Malibu Civic Center Wastewater Treatment Facility

Third Quarter 2015 Groundwater + Surface Water Monitoring Report

Rincon Consultants Inc.
October 2015

Submitted to:

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October 30, 2015
Project 15-01587

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City of Malibu
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Subject: **Third Quarter 2015 Baseline Groundwater and Surface Water Monitoring Report, Malibu Civic Center Wastewater Treatment Facility – City of Malibu, California**

Dear Mr. George:

Rincon Consultants, Inc. has prepared the Third Quarter 2015 Baseline Groundwater and Surface Water Monitoring Report for the Malibu Civic Center Wastewater Treatment Facility located in Malibu, California. The objective of the study is to develop baseline groundwater and surface water quality conditions and identify any potential impacts as a result of land disposal of treated wastewater via injection and landscape irrigation or percolation on the receiving water aquifers, Santa Monica Bay, Malibu Creek, and Malibu Lagoon.

Please contact us with any questions you may have regarding the results of the Third Quarter 2015 Baseline Groundwater and Surface Water Monitoring Report.

Sincerely,
RINCON CONSULTANTS, INC.

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"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment."

Executed on the 30TH day of OCTOBER, at 2015

Robert L. Ruggeri Signature
~~Public Works Director~~ Title

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1.0 INTRODUCTION

This report presents the results of the Third Quarter 2015 Baseline Groundwater and Surface Water Monitoring event for the Malibu Civic Center Water Treatment Facility located in the city of Malibu, California (Figure 1). The objective of the work program is to implement and manage a basin-wide groundwater and surface water monitoring and reporting program. The monitoring program has been designed to identify any potential impacts as a result of land disposal of treated wastewater via injection and landscape irrigation or percolation on the receiving water quality of the local groundwater aquifers, Santa Monica Bay, Malibu Creek, and Malibu Lagoon.

This report was prepared by Rincon Consultants, Inc. (Rincon) and presents the geologic and hydrogeologic setting, groundwater elevations and gradient, groundwater and surface water sampling methodologies, water quality data results, and our conclusions.

2.0 BACKGROUND

On-site waste water disposal systems (OWDS) have allegedly contributed to the non-point source pollution of Malibu Creek and Lagoon located in the Civic Center Area of the city of Malibu. As a result of regulatory actions taken by the Los Angeles Regional Water Quality Control Board (LARWQCB) and the State Water Resources Control Board (SWRCB) to prohibit discharges from OWDS in the Civic Center area, the City of Malibu has designed and will be constructing a new waste water treatment facility.

To establish baseline groundwater and surface water quality conditions prior to operation and discharge of treated waste water, the LARWQCB requires basin–wide, baseline groundwater and surface water monitoring. Each water quality monitoring program is driven by one of several factors:

- Timelines established through regulatory action
- Proposed programs to fulfill anticipated future regulatory requirements associated with the development of the Civic Center Wastewater Treatment Facility (CCWTF)
- The distribution of Title 22 Recycled Water in the Prohibition area
- Protection of the Malibu Valley Groundwater Basin, Malibu Creek, Malibu Lagoon, and the near shore environment of Santa Monica Bay.

At this time, the basin-wide monitoring program consists of five water quality monitoring tasks that occur in the Civic Center area of the city of Malibu. All five monitoring tasks have been designed to build upon one another to provide a comprehensive basin-wide groundwater and surface water monitoring program. Below is a general description of each task and a discussion of its key objective.

– *Task I – Baseline Groundwater and Surface Water Quality Monitoring of the Civic Center Area*
The baseline groundwater and surface water quality monitoring task involves monitoring groundwater in nine shallow and deep groundwater wells, and monitoring surface water quality at ten locations. The objective of the monitoring in this task is to develop baseline, ambient shallow and deep groundwater and surface water conditions prior to the

implementation of the CCWTF, as required by the Monitoring and Reporting Program (MRP) No. CI 10042 issued by the LARWQCB (LARWQCB 2015).

– *Task II – Long-Term Monitoring of Groundwater and Surface Water Quality Monitoring of the Civic Center Area*

The long-term groundwater and surface water quality monitoring task involves monitoring groundwater in nine shallow and deep groundwater wells and monitoring surface water quality at ten locations. The objective of the long-term monitoring is to identify the impact that land disposal of recycled water, via injection and landscape irrigation or percolation, will have on the water quality of the receiving groundwater aquifers, Santa Monica Bay, Malibu Creek, and Malibu Lagoon. The nine groundwater monitoring wells and ten surface water sampling locations identified in Task II will be sampled on a quarterly basis once CCWTF operations commence. This sampling is required by the MRP No. CI 10042 issued by the LARWQCB (LARWQCB 2015).

– *Task III – Salt and Nutrient Management Plan Monitoring Program*

The Salt and Nutrient Management Plan (SNMP) monitoring branches off from the baseline and long-term groundwater and surface water monitoring programs described above (Tasks I and II). Task III involves performing semi-annual groundwater monitoring of all 16 groundwater monitoring wells (mix of shallow and deep) located in the Civic Center area of the City and in a small area in the unincorporated portion of Los Angeles County. The objective of the SNMP is to monitor the potential impacts that recycled water, introduced through irrigation and injection, will have on the Malibu Groundwater Basin. The SNMP will also provide data to assess the various phases of the CCWTF implementation during the time that the collection system and treatment plant connections increase, and as OWDS-related discharges cease (RMC Water 2015a).

– *Task IV – Memorandum of Understanding Compliance Monitoring*

Compliance with the Memorandum of Understanding (MOU) that the City has with the LARWQCB concerning groundwater monitoring corresponds with the baseline and long term groundwater and surface water monitoring program described in Tasks I through III above. Task IV involves performing semi-annual monitoring at 14 groundwater wells located in the City's Civic Center area. The objective of the MOU is to monitor for potential impacts to the Shallow Alluvium as a result of CCTWF implementation (LARWQCB 2014).

– *Task V – Civic Center Groundwater Elevation Monitoring Program*

The groundwater elevation monitoring program has been designed to appraise the groundwater elevations in the Malibu Groundwater Basin and in Winter Canyon. The objective of this task is to provide a better understanding of the groundwater elevation conditions of the Civic Center Area, including elevation trends related to precipitation, tidal, and lagoon influences (LARWQCB 2015).

3.0 GEOLOGIC AND HYDROGEOLOGIC SETTING

3.1 HYDROLOGY

The project lies in the Los Angeles hydrologic region, as defined by the LARWQCB. The Los Angeles hydrologic region encompasses all coastal drainages flowing to the Pacific Ocean between Rincon Point and the eastern Los Angeles County line. The study area covers two watersheds: the Malibu Creek and Winter Canyon Creek watersheds. The majority of the study

area addressed in this report is located within the 109–square-mile Malibu Creek watershed, which is the second largest watershed draining to the Santa Monica Bay. The Malibu Creek watershed contains mostly undeveloped mountain areas, large-acreage residential properties, and many natural stream reaches (Los Angeles RWQCB 2011). The Malibu Lagoon is located at the terminus of the Malibu Creek watershed. The Malibu Lagoon is a brackish estuary of approximately 13 acres but is one of the only two remaining coastal marshes in Los Angeles County.

3.2 GEOLOGY

The study area is located within the Santa Monica Mountains in the northwestern corner of the Los Angeles basin. The study area lies at the juncture of the Peninsular Ranges geomorphic province, consisting of a northwest-oriented structural grain, and the Transverse Ranges geomorphic province, which features a predominantly east-west-oriented structural grain.

The 45-mile-long Santa Monica Mountains range is part of the southernmost portion of the western Transverse Ranges province. It forms an east-west range of low mountains along the southern California Coast from the Oxnard Plain to Los Angeles. The Santa Monica Mountain range is characterized by long, south draining canyons on its south flank and short, north draining canyons on its north flank. The Malibu Canyon and Winter Canyon are two significant canyons within the study area that drain to the south.

3.3 HYDROGEOLOGY

The Malibu Valley Groundwater Basin (DWR groundwater basin no. 4-22) is a small alluvial basin, approximately 613 acres in size. The groundwater basin is bounded by the Pacific Ocean on the south, and by the Santa Monica Mountains, composed of non-water-bearing Tertiary age rocks to the north, east and west.

Water bearing geologic formations in the Malibu Valley Groundwater Basin are comprised of Holocene alluvium, consisting of clays, silts, sands, and gravels, overlying impermeable bedrock. The Civic Center area by Malibu Creek and other small drainages are estimated to range in thickness from a thin layer near the valley walls to around 175 feet in the central part of the main body of the alluvium. The alluvium can be subdivided into three categories or zones: 1) a shallow zone of permeable alluvial sediments, 2) underlain by a sequence of fine-grained estuarine deposits, and 3) and underlying coarse-grained stratum commonly referred to as the "Civic Center Gravels" (GeoSoils 1989, Leighton 1994, ECI 200, Ambrose and Orme 2000, Fugro West, Inc. 2005, Geosyntec Consultants 2007). Depth to groundwater in the alluvium is typically 5 to 13 feet below grade and is deeper in the upland canyon areas.

4.0 ACTIVITIES COMPLETED DURING THE THIRD QUARTER OF 2015

The following activities were completed during the Third Quarter of 2015:

- The City of Malibu and Rincon met with the LARWQCB to review and kick-off the groundwater and surface water monitoring program on August 19, 2015.
- Rincon measured depth to water in the groundwater monitoring wells on August 24, 2015.

- Rincon measured depth to water in the groundwater monitoring wells on September, 21 2015.
- Rincon collected and analyzed groundwater and surface water samples for MRP compliance (Task I), SNMP compliance (Task III), and MOU compliance (Task IV).

5.0 GROUNDWATER ELEVATIONS AND GRADIENTS

Rincon measured the depth to water in 46 groundwater monitoring wells using an electronic water level indicator on August 21, 2015 and September 21, 2015 (Table 1). Rincon was unable to measure the depth to water in five of the groundwater monitoring wells due to access limitations during the August and September depth to water monitoring events. Of the 46 groundwater monitoring wells, 20 of the wells do not have elevation data for the top of well casing. Therefore, groundwater elevations could not be calculated in these 20 groundwater wells.

5.1 SHALLOW ZONE

The groundwater elevations ranged from 5.10 feet above mean sea level (amsl) in groundwater monitoring well SMBRP-12 to 12.08 feet amsl in groundwater monitoring well SMBRP-9 (Table 1 and Figure 3). Groundwater elevations have decreased by approximately 0.27 feet in groundwater monitoring well SMBRP-10C and increased by approximately 0.61 feet in groundwater monitoring well SMBRP-12 when comparing the groundwater elevations from August to September 2015. The predominant direction of groundwater flow ranged from southeast to south, towards the coastline. Elevation data and flow direction are depicted in Figure 3.

The shallow groundwater gradient was 0.0034 feet/foot and 0.0031 feet/foot (calculated using groundwater monitoring wells SMBRP-9, SMBRP-12, and SMBRP-2) during the August and September 2015 monitoring events, respectively.

5.2 DEEP ZONE

The groundwater elevations ranged from 7.67 feet amsl in groundwater monitoring well MCWP-MW02 to 10.88 feet amsl in groundwater monitoring well MCWP-MW09 (Table 1). Groundwater elevations have increased between approximately 0.27 feet in groundwater monitoring well MCWP-MW09 to 0.47 feet in groundwater monitoring well MCWP-MW02 when comparing the groundwater elevations from August to September 2015.

5.3 WINTER CANYON

The groundwater elevations ranged from 9.47 feet in groundwater monitoring well SMBRP-11 to 51.25 feet amsl in groundwater monitoring well LAMW-5S (Table 1). Groundwater elevations have increased between approximately 0.18 feet in groundwater monitoring well SMBRP-11 and 0.41 feet in groundwater monitoring well LAMW-5S when comparing the groundwater elevations from August to September 2015.

6.0 WATER QUALITY SAMPLING AND ANALYSIS

6.1 SURFACE WATER SAMPLING METHODOLOGY

On September 25, 2015, a total of ten surface water samples were collected. Six surface water samples were collected from the Malibu Lagoon and Creek and four ocean water samples were collected from the near shore area along Malibu Road. Surface water samples from nearshore were collected from each location at a depth of approximately 3-6 inches (ankle deep). Surface water samples from Malibu Lagoon and Creek were collected from each location at a depth of approximately twelve inches below the surface of the water. All surface water samples were collected up-current of the sampling person's body to minimize the potential for contaminating the surface water sample with bacteria that may originate from field personnel. Surface water samples were collected in a field sampling container and then transferred into preserved and non-preserved containers supplied by Fruit Growers Laboratory, Inc. (FGL) located in Santa Paula, California. The containers were capped, labeled, placed in Ziploc bags, and stored on ice in a cooler pending delivery to FGL. The surface water samples were analyzed for total and fecal coliform, total dissolved solids (TDS), nitrate (as nitrogen), nitrite (as nitrogen), ammonia, organic nitrogen, and total Kjeldahl nitrogen (TKN). All surface water monitoring locations and corresponding laboratory analysis are shown in the Groundwater and Surface Water Analysis Matrix (Table 2).

6.2 GROUNDWATER SAMPLING METHODOLOGY

From September 22 to September 29, 2015, a total of nine groundwater samples were collected. Prior to sampling, a minimum of three casing volumes were purged from each well by using a submersible pump. Purging stopped when consecutive water quality measurements (temperature, electrical conductivity, and pH) varied by less than 10 percent or until the well purged dry, which ever occurred first. Field equipment was decontaminated between each well. Purged groundwater and decontamination water was stored in 55 gallon drums approved by Department of Transportation (DOT). Field data are included in Appendix A.

Once the well was purged, groundwater samples were collected and the samples were transferred into preserved and non-preserved containers supplied by FGL. The containers were capped, labeled, placed in Ziploc bags, and stored on ice in a cooler pending delivery to FGL. All groundwater monitoring locations and corresponding laboratory analysis are shown in the Groundwater and Surface Water Analysis Matrix (Table 2).

6.3 SURFACE WATER ANALYTICAL LABORATORY ANALYSIS

The surface water samples collected during the Third Quarter 2015 sampling event were analyzed by FGL. The laboratory analytical results for the Third Quarter monitoring event included the constituents listed in Table 3. Laboratory reports are included as Appendix B of this report.

6.3.1 Total Coliform

During the Third Quarter 2015 monitoring event, total coliform concentrations in the near shore surface water ranged from 11 Most Probable Number per 100 milliliters (MPN/100 mL) at N-003 to 70 MPN/100 mL at N-001 and the average concentration was 27 MPN/100 mL. Total coliform concentrations in the surface water of Malibu Lagoon and Creek ranged from 170

MPN/100 mL at L-004 and L-006 to 920 MPN/100 mL at L-001 and L-002 and the average concentration was 512 MPN/100 mL.

6.3.2 Fecal Coliform

During the Third Quarter 2015 monitoring event fecal coliform concentrations in the near shore surface water ranged from 4 MPN/100 mL at N-003 to 46 MPN/100 mL at N-001 and the average concentration was 18 MPN/100 mL. Fecal coliform concentrations in the Malibu Lagoon and Creek surface water ranged from 23 MPN/100 mL at L-004 to 170 MPN/100 mL at L-006 and the average concentration was 68 MPN/100 mL.

6.3.3 Nitrogen

6.3.3.1 Nitrate as Nitrogen

All nitrate as nitrogen concentrations in surface water samples collected at the near shore and the Malibu Lagoon and Creek sampling locations during the Third Quarter 2015 monitoring event were not detected above the reporting limit of 0.1 milligrams per liter (mg/L).

6.3.3.2 Other Forms of Nitrogen

Nitrite as nitrogen was not detected above the laboratory detection limit of 0.1 mg/L in the surface water samples collected from the near shore or Malibu Lagoon and Creek during the Third Quarter 2015 monitoring event. Ammonia (NH_3^+) is the primary form of nitrogen in OWDS effluent, and it is converted to nitrate during the leaching process through the vadose zone. Ammonia was not detected above the laboratory detection limit of 0.2 mg/L in any of the surface water samples.

TKN was not detected above the laboratory detection limit of 0.5 mg/L in the near shore surface water samples. TKN ranged in concentrations in the Malibu Lagoon and Creek surface water from 1.83 mg/L at L-002 to 3.80 mg/L at L-005 with an average concentration of 2.76 mg/L.

Organic nitrogen was not detected above the laboratory detection limit of 0.5 mg/L in the near shore surface water samples. Organic nitrogen ranged in concentrations in the Malibu Lagoon and Creek surface water from 1.83 mg/L at L-002 to 3.80 mg/L at L-005 with an average concentration of 2.75 mg/L.

6.3.4 Total Phosphorous

Total phosphorus concentrations detected in surface water samples collected at the near shore sampling locations during the Third Quarter 2015 sampling event ranged from 0.288 mg/L at sampling location N-004 to 1.760 mg/L at sampling location N-001 with an average concentration of 0.969 mg/L. Total phosphorus concentrations detected in surface water samples collected at Malibu Lagoon and Creek during the Third Quarter 2015 sampling event ranged from 0.266 mg/L at L-004 to 0.558 mg/L at L-001 with an average concentration of 0.383 mg/L.

6.3.5 Analytical Laboratory QA/QC

FGL performed QA/QC measures including the recovery of surrogates. FGL followed all QA procedures per method requirements. Any exceedances are indicated in the Case Narrative of the analytical laboratory report. The DQF column of the analytical reports also has the QC flags; definitions for the QC flags are below the analytical tables.

6.4 GROUNDWATER ANALYTICAL LABORATORY ANALYSIS

The groundwater samples collected during the Third Quarter 2015 sampling event were analyzed by FGL. The laboratory analytical results for the Third Quarter monitoring event included the constituents listed in Table 4. Laboratory reports are included as Appendix B of this report.

6.4.1 Total Coliform

During the Third Quarter 2015 monitoring event, total coliform concentrations in the groundwater wells monitored ranged from 2 MPN/100 mL at MCWP-MW010 to greater than 1600 MPN/100 mL at CCPE and the average concentration was 284.5 MPN/100 mL. The analytical method SM9221B was utilized to analyze groundwater samples for total coliform; the LTB-15 tube series in the method has an upper detection limit of greater than 1600 MPN/100 mL.

6.4.2 Fecal Coliform

During the Third Quarter 2015 monitoring event, fecal coliform concentrations in the groundwater wells sampled ranged from less than 1.8 MPN/100 mL at five of the seven groundwater wells to 49 MPN/100 mL at CCPE and the average concentration was 8.3 MPN/100 mL.

6.4.3 Nitrogen

6.4.3.1 Nitrate as Nitrogen

During the Third Quarter 2015 monitoring event, nitrate as nitrogen ranged from 0.2 mg/L at MCWP-MW06 to 7.4 mg/L at LAMW-5S with an average concentration of 2.3 mg/L. None of the groundwater samples analyzed for nitrate as nitrogen exceeded the Maximum Contaminant Level (MCL) of 10 mg/L for drinking water standard set by the Environmental Protection Agency (EPA-Updated July 22, 2015).

6.4.3.2 Other forms of Nitrogen

During the Third Quarter 2015 monitoring event, nitrite as nitrogen was not detected above the laboratory detection limit of 0.1 mg/L. Ammonia concentrations detected during the Third Quarter 2015 monitoring event ranged from less than 0.2 mg/L at multiple groundwater wells to 0.23 mg/L at MCWP-MW07D with an average concentration of 0.12 mg/L.

Organic nitrogen concentrations ranged from less than 0.5 mg/L at multiple groundwater wells to 1.00 mg/L at MCWP-MW04S with an average concentration of 0.53 mg/L during the Third Quarter 2015 Monitoring event. TKN concentrations ranged from less than 0.5 mg/L at multiple groundwater monitoring wells to 1.07 mg/L at LAMW-5S with an average concentration of 0.55 mg/L.

6.4.4 Total Phosphorous

During the Third Quarter 2015 monitoring event total phosphorus concentrations in groundwater samples analyzed ranged from 0.154 mg/L at MCWP-MW04D to 14.7 mg/L at LAMW-5S with an average concentration of 2.45 mg/L.

6.4.5 Total Dissolved Solids

Total Dissolved Solids (TDS) concentrations in groundwater samples analyzed during the Third Quarter 2015 monitoring event ranged from 769 mg/L at LAMW-5S to 6,510 mg/L at MCWP-MW04S with an average concentration of 2,068 mg/L.

6.4.6 Boron

During the Third Quarter 2015 monitoring event boron concentrations in groundwater samples analyzed ranged from 0.314 mg/L at LAMW-5S to 2.09 mg/L at MCWP-MW04S with an average concentration of 0.8 mg/L.

6.4.7 Sulfate

During the Third Quarter 2015 monitoring event sulfate concentrations in groundwater samples analyzed ranged from 156 mg/L at LAMW-5S to 3,440 mg/L at MCWP-MW04S with an average concentration of 1,085 mg/L.

6.4.8 Chloride

During the Third Quarter 2015 monitoring event chloride concentrations in groundwater samples analyzed ranged from 103 mg/L at LAMW-5S to 480 mg/L at MCWP-MW04S with an average concentration of 275 mg/L.

6.4.9 Analytical Laboratory QA/QC

FGL performed QA/QC measures including the recovery of surrogates. FGL followed all QA procedures per method requirements. Any exceedances are indicated in the Case Narrative of the analytical laboratory report. The DQF column of the analytical reports also has the QC flags; definitions for the QC flags are below the analytical tables.

7.0 SCHEDULED ACTIVITIES FOR THE FOURTH QUARTER OF 2015

The following activities will be completed during the Fourth Quarter of 2015:

- Prepare and submit the Third Quarter Groundwater and Surface Water Monitoring Report to the LARWQCB.
- Rincon will measure depth to water in the groundwater monitoring wells in October, November, and December.
- Rincon will collect and analyze surface water samples for MRP compliance (Task I).
- Rincon will collect and analyze groundwater samples from groundwater monitoring wells SMBRP-12, MCWP-MW09, SMBRP-13, TY-MW-1, and MCWP-MW04S.

8.0 SUMMARY OF MONITORING ACTIVITIES

Groundwater elevations are relatively consistent from the August and September monitoring events. Shallow groundwater generally flows southeast to south, towards the coastline.

During the Third Quarter Monitoring event, total coliform concentrations in the near shore surface water ranged from 11 MPN/100 mL in N-003 to 70 MPN/100 mL in N-001 and had an

average concentration of 27 MPN/100 mL. Total coliform concentrations in Malibu Creek and Lagoon surface water ranged from 170 MPN/100 mL in L-004 and L-006 to 920 MPN/100 mL in L-001 and L-002 and had an average concentration of 512 MPN/100 mL.

Fecal coliform concentrations in the near shore surface water ranged from 4 MPN/100 mL in N-003 to 46 MPN/100 mL in N-001 and had an average concentration of 18 MPN/100 mL. Fecal coliform concentrations in Malibu Creek and Lagoon surface water ranged from 23 MPN/100 mL in L-004 to 170 MPN/100 mL in L-006 and had an average concentration of 68 MPN/100 mL.

Nitrate as nitrogen concentrations in near shore surface water and in Malibu Creek and Lagoon surface water samples were not detected above the reporting limit of 0.1 milligrams per liter.

During the Third Quarter Monitoring event, total coliform concentrations in groundwater ranged from 2 MPN/100 mL in MCWP-MW10 to >1600 MPN/100 mL in CCPE with an average concentration of 284 MPN/100 mL. Fecal coliform concentrations in groundwater ranged from <1.8 MPN/100 mL in multiple groundwater monitoring wells to 49 MPN/100 mL in CCPE with an average concentration of 8 MPN/100 mL.

Nitrate as nitrogen concentrations in groundwater ranged from 0.2 mg/L at MCWP-MW06 to 7.4 mg/L at LAMW-5S with an average concentration of 2.3 mg/L. None of the groundwater monitoring wells exceeded the MCL for drinking water standard set by the EPA of 10 mg/L nitrate. The greatest nitrate concentrations were detected in groundwater monitoring well LAMW-5S located east of the intersection of Winter Canyon and Civic Center Way. The second highest concentration of nitrate was detected in groundwater monitoring well MCWP-MW07S located along Malibu Road.

The TDS concentrations ranged from 769 mg/L in at LAMW-5S to 6,510 mg/L at MCWP-MW04S with an average concentration of 2,068 mg/L.

9.0 LIMITATIONS

This report has been prepared for and is intended for the exclusive use of the City of Malibu. The contents of this report should not be relied upon by any other party without the written consent of Rincon Consultants, Inc.

Our conclusions regarding the site are based on observations of existing site conditions, our interpretation of site usage information, and the results of a limited subsurface sampling and chemical testing program. The concentrations of contaminants measured at any given location may not be representative of conditions at other locations intermediate to the locations sampled. Furthermore, conditions may change at any particular location as a function of time in response to natural conditions, chemical reactions, and other events. Conclusions regarding the condition of the site do not represent a warranty that all areas within the site are similar to those sampled.

10.0 REFERENCES

Ambrose, Richard F. and Anthony R. Orme. 2000. Lower Malibu Creek and Lagoon Resource Enhancement and Management: Final Report to the California Coastal Conservancy.

Fugro West, Inc. 2005. A Steady-State Groundwater Flow Model for the Proposed Malibu-Lapaz Ranch Development. Prepared for Sterling Capital.

GeoSoils. 1989. Response to County of Los Angeles Geologic Review of 18.4 Acre Parcel NW of Cross Creek Road and Civic Center Way. April 17.

Geosyntec Consultants. 2007. Geotechnical Site Exploration and Interpretation of Subsurface Conditions, Malibu Legacy Park Site, Malibu, California. Report prepared for RMC Water and Environment. July 30.

Leighton and Associates, Inc. 1994. Report for Geotechnical Studies for Planning Purposes in the Civic Center Area, City of Malibu, California. Volumes I and II.

Los Angeles Regional Water Quality Control Board. 2011. State of the Watershed, Report on Water Quality, the Santa Monica Bay Watershed Management Area. Second Edition. November.

Los Angles Regional Water Quality Control Board. 2014. Memorandum of Understanding Between City of Malibu and the Regional Water Quality Control Board, Los Angeles Region and State Water Resources Control Board Regarding Phased Implementation of Basin Plan Amendment Prohibiting On-Site Wastewater Disposal Systems in the Malibu Civic Center Area.

Los Angles Regional Water Quality Control Board. 2015. Waste Discharge Requirements / Water Recycling Requirements for Malibu Civic Center Wastewater Treatment Facility – Phase I & II.

RMC Water. 2015a. Draft Salt Nutrient and Management Plan Malibu Valley Groundwater Basin.

RMC Water. 2015b. Draft Groundwater Management Plan Malibu Valley Groundwater Basin.

Table 1
Groundwater Elevations

Shallow Groundwater Monitoring Wells				
Well ID	Date	TOC Elevation (ft amsl)	Depth to Water (ft bTOC)	Groundwater Elevation
C-1	8/24/2015	11.47	N/A	-
	9/21/2015		N/A	-
C-2	8/24/2015	11.19	5.11	6.08
	9/21/2015		4.92	6.27
CCPE	8/24/2015	12.935	5.76	7.18
	9/21/2015		5.61	7.33
CCPNE	8/24/2015	13.675	6.44	7.24
	9/21/2015		6.27	7.41
CCPSW	8/24/2015	13.67	6.29	7.38
	9/21/2015		6.09	7.58
CCW-4	8/24/2015	15.765	6.5	9.27
	9/21/2015		6.71	9.06
GH6-M1	8/24/2015	-	28.92	-
	9/21/2015		29.11	-
GH8-M3	8/24/2015	-	28.37	-
	9/21/2015		28.54	-
GH9-M4	8/24/2015	-	30.31	-
	9/21/2015		30.54	-
M6-1	8/24/2015	-	6.61	-
	9/21/2015		6.43	-
M6-2	8/24/2015	-	5.76	-
	9/21/2015		5.75	-
M7-1	8/24/2015	-	8.09	-
	9/21/2015		8.12	-
M7-2	8/24/2015	-	7.78	-
	9/21/2015		7.91	-
MBCMW-5	8/24/2015	29.03	N/A	-
	9/21/2015		N/A	-
MBCMW-6	8/24/2015	29.02	N/A	-
	9/21/2015		N/A	-
MBCMW-7	8/24/2015	16.635	11.26	5.38
	9/21/2015		10.94	5.70
MBCMW-8	8/24/2015	16.53	9.11	7.42
	9/21/2015		9.13	7.40
MBCMW-9	8/24/2015	17.71	8.7	9.01
	9/21/2015		8.83	8.88
MBCMW-10	8/24/2015	17.74	8.63	9.11
	9/21/2015		8.2	9.54

Table 1
Groundwater Elevations

Shallow Groundwater Monitoring Wells (continued)				
Well ID	Date	TOC Elevation (ft amsl)	Depth to Water (ft bTOC)	Groundwater Elevation
MCWP-MW04S	8/24/2015	-	7.55	-
	9/21/2015		7.67	-
MCWP-MW07S	8/24/2015	-	6.76	-
	9/21/2015		7.13	-
MCWP-MW08	8/24/2015	-	7.64	-
	9/21/2015		7.42	-
MCWP-MW10	8/24/2015	-	5.7	-
	9/21/2015		5.55	-
P-4	8/24/2015	12.155	4.58	7.58
	9/21/2015		4.47	7.69
P-9	8/24/2015	12.165	5.07	7.10
	9/21/2015		4.9	7.27
SMBRP-2	8/24/2015	13.131	6.04	7.09
	9/21/2015		5.91	7.22
SMBRP-3C	8/24/2015	-	N/A	-
	9/21/2015		N/A	-
SMBRP-6	8/24/2015	26.875	16.49	10.39
	9/21/2015		15.95	10.93
SMBRP-7b	8/24/2015	18.985	10.69	8.30
	9/21/2015		10.62	8.37
SMBRP-8 (EG-RC MW01)	8/24/2015	-	28.74	-
	9/21/2015		29.02	-
SMBRP-9	8/24/2015	50.32	38.24	12.08
	9/21/2015		38.46	11.86
SMBRP-10C	8/24/2015	16.25	7.37	8.88
	9/21/2015		7.64	8.61
SMBRP-12	8/24/2015	12.615	7.52	5.10
	9/21/2015		6.91	5.71
SMBRP-13	8/24/2015	13.58	8.32	5.26
	9/21/2015		7.98	5.60
SMBRP-15b	8/24/2015	16.765	dry	-
	9/21/2015		dry	-
SMBRP-16	8/24/2015	14.5	4.95	9.55
	9/21/2015		4.96	9.54

Table 1
Groundwater Elevations

Deep Groundwater Monitoring Wells				
Well ID	Date	TOC Elevation (ft amsl)	Depth to Water (ft bTOC)	Groundwater Elevation
MCWP-MW01	8/24/2015	-	10.22	-
	9/21/2015		9.71	-
MCWP-MW02	8/24/2015	18.06	10.39	7.67
	9/21/2015		9.92	8.14
MCWP-MW03	8/24/2015	-	7.65	-
	9/21/2015		7.52	-
MCWP-MW04D	8/24/2015	-	9.35	-
	9/21/2015		8.84	-
MCWP-MW05	8/24/2015	-	7.62	-
	9/21/2015		7.3	-
MCWP-MW06	8/24/2015	-	9.87	-
	9/21/2015		9.4	-
MCWP-MW07D	8/24/2015	-	7.51	-
	9/21/2015		7.44	-
MCWP-MW09	8/24/2015	16.3	5.69	10.61
	9/21/2015		5.42	10.88

Winter Canyon Groundwater Monitoring Wells				
Well ID	Date	TOC Elevation (ft amsl)	Depth to Water (ft bTOC)	Groundwater Elevation
LAMW-5S	8/24/2015	104.55	53.71	50.84
	9/21/2015		53.3	51.25
TY-MW-1	8/24/2015	-	-	-
	9/21/2015		68.72	-
SMBRP-11	8/24/2015	18.35	8.88	9.47
	9/21/2015		8.7	9.65

Notes:
N/A: well not accessible
'- : no data available
TOC: top of well casing
ft bTOC: feet below top of well casing
ft amsl: feet above mean sea level

Table 2
Baseline Groundwater and Surface Water Analysis Matrix

Groundwater	Baseline GW/SW Monitoring SGMP MOU	Baseline GW/SW Monitoring SGMP MOU	Baseline GW/SW Monitoring SGMP MOU	SGMP MOU	SGMP MOU	SGMP MOU	SGMP MOU	SGMP MOU	Baseline GW/SW Monitoring SGMP MOU	Baseline GW/SW Monitoring SGMP MOU	Baseline GW/SW Monitoring SGMP MOU	Baseline GW/SW Monitoring SGMP MOU	Baseline GW/SW Monitoring SGMP MOU	SGMP	SGMP	Baseline GW/SW Monitoring SGMP MOU
Laboratory Analysis	LAMW-5S	SMBRP-9	SMBRP-12	SMBRP-13	MCWP-MW10	CCPE	MBCMW-9	WF-MW-2	MCWP-MW-04S	MCWP-MW-04D	MCWP-MW07S	MCWP-MW07D	MCWP-MW09	MCWP-MW05	MCWP-MW06	TY-MW-1
General Chemistry (pH, Total Dissolved Solids, Sulfate, Chloride, Boron, Methylene Blue Active Substances (MBAS)/Foaming Agents)	✓				✓ (TDS only)	✓ (TDS only)			✓	✓	✓	✓		✓ (TDS only)	✓ (TDS only)	
Biological Oxygen Demand (BOD)	✓				-	-			✓	✓	✓	✓		-	-	
Turbidity (includes color and odor)	✓				-	-			✓	✓	✓	✓		-	-	
Total and Fecal Coliform	✓				✓	✓			✓	✓	✓	✓		-	-	
Total Suspended Solids	✓				-	-			✓	✓	✓	✓		-	-	
Residual Chlorine	✓				-	-			✓	✓	✓	✓		-	-	
Total Organic Carbon	✓	N/A	N/A	N/A	-	-	N/A	N/A	✓	✓	✓	✓	N/A	-	-	N/A
Oil and Grease	✓				-	-			✓	✓	✓	✓		-	-	
Nitrate as Nitrogen	✓				✓	✓			✓	✓	✓	✓		✓	✓	
Nitrite as Nitrogen	✓				✓	✓			✓	✓	✓	✓		-	-	
Nitrate and Nitrite as Nitrogen (calculation)	✓				-	-			✓	✓	✓	✓		-	-	
Ammonia Nitrogen	✓				✓	✓			✓	✓	✓	✓		-	-	
Kjeldahl Nitrogen	✓				✓	✓			✓	✓	✓	✓		-	-	
Organic Nitrogen (calculation)	✓				✓	✓			✓	✓	✓	✓		-	-	
Total Nitrogen (includes TKN)	✓				-	-			✓	✓	✓	✓		-	-	
Total Phosphorous	✓				✓	✓			✓	✓	✓	✓		-	-	
Constituents listed in Attachments A1 to A5 of MRP CI 10042																
Metals (aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, mercury, nickel, selenium, thallium)	✓				-	-			✓	✓	✓	✓		-	-	
Asbestos	✓				-	-			✓	✓	✓	✓		-	-	
Cyanide	✓				-	-			✓	✓	✓	✓		-	-	
Perchlorate	✓				-	-			✓	✓	✓	✓		-	-	
Fluoride	✓	N/A	N/A	N/A	-	-	N/A	N/A	✓	✓	✓	✓	N/A	-	-	N/A
Combined Radium-226 and Radium-228	✓				-	-			✓	✓	✓	✓		-	-	
Gross Alpha and Beta Particle Activity	✓				-	-			✓	✓	✓	✓		-	-	
Tritium	✓				-	-			✓	✓	✓	✓		-	-	
Strontium-90	✓				-	-			✓	✓	✓	✓		-	-	
Uranium	✓				-	-			✓	✓	✓	✓		-	-	
Volatile Organic Compounds (EPA Method 524.2)	✓				-	-			✓	✓	✓	✓		-	-	
1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB) (EPA Method 504.1)	✓				-	-			✓	✓	✓	✓		-	-	
Chlordane, Endrin, Heptachlor, Heptachlor Epoxide, Hexachlorobenzene, Hexachlorocyclopentadiene, Lindane, Methoxychlor, Polychlorinated Biphenyls, Toxaphene (EPA Method 505)	✓				-	-			✓	✓	✓	✓		-	-	
Alachlor, Atrazine, Simazine (EPA Method 507)	✓				-	-			✓	✓	✓	✓		-	-	
Bentazon, 2,4-D, Dalapon, Dinoseb, Pentachlorophenol, Picloram, 2,4,5-TP (Silvex) (EPA Method 515.3)	✓				-	-			✓	✓	✓	✓		-	-	
Benzo(a)pyrene, Di(2-ethylhexyl)adipate, Di(2-ethylhexyl)phthalate, Molinate, Thiobencarb (EPA Method 525.2)	✓				-	-			✓	✓	✓	✓		-	-	
Carbofuran, Oxamyl (EPA Method 531.1)	✓	N/A	N/A	N/A	-	-	N/A	N/A	✓	✓	✓	✓	N/A	-	-	N/A
Glyphosate (EPA Method 547)	✓				-	-			✓	✓	✓	✓		-	-	
Endothall (EPA Method 548.1)	✓				-	-			✓	✓	✓	✓		-	-	
Diquat (EPA Method 549.2)	✓				-	-			✓	✓	✓	✓		-	-	
2,3,7,8-TCDD (Dioxin) (EPA Method 1613)	✓				-	-			✓	✓	✓	✓		-	-	
Trihalomethanes	✓				-	-			✓	✓	✓	✓		-	-	
Haloacetic Acids	✓				-	-			✓	✓	✓	✓		-	-	
Bromate	✓				-	-			✓	✓	✓	✓		-	-	
Chlorite	✓				-	-			✓	✓	✓	✓		-	-	
Metals (aluminum. copper. iron. manganese. silver. zinc) (included in	✓				-	-			✓	✓	✓	✓		-	-	
Color and Odor (included in turbidity above)	✓				-	-			✓	✓	✓	✓		-	-	
Foam agents (MBAS) (included above)	✓				-	-			✓	✓	✓	✓		-	-	
Methyl-tert-butyl ether (MTBE) (included in Volatile Organic Compounds above)	✓				-	-			✓	✓	✓	✓		-	-	
Thiobencarb (included in EPA Method 525.2 above)	✓				-	-			✓	✓	✓	✓		-	-	
Constituents of Emerging Concern in Attachment C of MRP CI 10042																
17β-Estradiol	✓				-	-			✓	✓	✓	✓		-	-	
Caffeine	✓				-	-			✓	✓	✓	✓		-	-	
n-Nitrosodimethylamine (NDMA)	✓	N/A	N/A	N/A	-	-	N/A	N/A	✓	✓	✓	✓	N/A	-	-	N/A
Triclosan	✓				-	-			✓	✓	✓	✓		-	-	
n,n-Diethyl-meta-toluamide (DEET)	✓				-	-			✓	✓	✓	✓		-	-	
Sucralose	✓				-	-			✓	✓	✓	✓		-	-	
Priority Pollutants listed in Attachment D of MRP CI 10042																
Metals (antimony, arsenic, barium, beryllium, cadmium, chromium (III),	✓				-	-			✓	✓	✓	✓		-	-	
Chromium VI	✓				-	-			DS	✓	✓	✓		-	-	
Cyanide (included above)	✓				-	-			✓	✓	✓	✓		-	-	
Asbestos (included above)	✓				-	-			✓	✓	✓	✓		-	-	
2,3,7,8-TCDD (included above)	✓	N/A	N/A	N/A	-	-	N/A	N/A	✓	✓	✓	✓	N/A	-	-	N/A
Volatile Organic Compounds (EPA Method 624)	✓				-	-			✓	✓	✓	✓		-	-	
Semivolatile Organic Compounds (EPA Method 625)	✓				-	-			✓	✓	✓	✓		-	-	
Pesticides (EPA Method 625)	✓				-	-			✓	✓	✓	✓		-	-	
Polychlorinated Biphenyls (included above)	✓				-	-			✓	✓	✓	✓		-	-	

Surface Water

Laboratory Analysis	N-001	N-002	N-003	N-004	L-001	L-002	L-003	L-004	L-005	L-006
Total and Fecal Coliform	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nitrate as Nitrogen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Nitrite as Nitrogen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ammonia Nitrogen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Organic Nitrogen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Kjeldahl Nitrogen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Total Phosphorous	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Notes:
✓: Laboratory analysis completed
DS: Dropped sample
- : Sampling & analysis not required
N/A: No access

Table 3
Surface Water Quality Analytical Results

Location	Well ID	Monitoring Depth	Sample Date	Coliform Bacteria Analysis (MPN/100mL)		Inorganic Analysis (mg/L)					
				Total	Fecal	Nitrate Nitrogen	Nitrite Nitrogen	Nitrogen, Organic	Ammonia Nitrogen	Kjeldahl Nitrogen	Phosphorous, Total
Near Shore	N-001	Ankle Depth	9/25/2015	70	46	<0.1	<0.1	<0.5	<0.2	<0.5	1.760
	N-002		9/25/2015	13	13	<0.1	<0.1	<0.5	<0.2	<0.5	1.480
	N-003		9/25/2015	11	4	<0.1	<0.1	<0.5	<0.2	<0.5	0.347
	N-004		9/25/2015	14	9.3	<0.1	<0.1	<0.5	<0.2	<0.5	0.288
Malibu Lagoon and Creek	L-001	1 foot BSW	9/25/2015	920	49	<0.1	<0.1	2.26	<0.2	2.26	0.558
	L-002		9/25/2015	920	49	<0.1	<0.1	1.83	<0.2	1.83	0.404
	L-003		9/25/2015	540	70	<0.1	<0.1	2.35	<0.2	2.35	0.379
	L-004		9/25/2015	170	23	<0.1	<0.1	2.67	<0.2	2.67	0.266
	L-005		9/25/2015	350	49	<0.1	<0.1	3.80	<0.2	3.80	0.372
	L-006		9/25/2015	170	170	<0.1	<0.1	3.59	<0.2	3.67	0.320

Notes:

mg/L: milligrams per liter

MPN/100mL: Most Probable Number per 100 milliliters

BSW: below surface water

<: not detected above the Practical Quantitation Limit (PQL)

Table 4
Groundwater Analytical Results

			Coliform Bacteria Analysis (MPN/100mL)		Inorganic Analysis (mg/L)												
Well ID	**Well Depth (BGS)**	**Sample Date**	**Total**	**Fecal**	**Nitrate as NO_3**	**Nitrite as N**	**Nitrate + Nitrite as N**	**Nitrate Nitrogen**	**Nitrogen, Organic**	**Ammonia Nitrogen**	**Kjeldahl Nitrogen**	**Nitrogen, Total as Nitrogen**	**Phosphorous, Total**	**Boron**	**Sulfate**	**Total Dissolved Solids (TDS)**	**Chloride**
LAMW-5S	73 feet	9/28/2015	350	4.5	32.8	<0.1	7.68	7.4	0.986	<0.2	1.07	8.75	14.7	0.314	156	769	103
SMBRP-9	45 feet	9/28/2015	*no access*														
SMBRP-12	25 feet	-	*no access*														
SMBRP-13	-	-	*no access*														
MBCMW-9	9 feet	9/23/2015	*well was dry at time of sampling*														
MCWP-MW04S	20 feet	9/28/2015	17	<1.8	<0.4	<0.1	<0.1	<0.1	1.00	<0.2	1.00	1.26	0.516	2.09	3440	6,510	480
MCWP-MW04D	148 feet	9/28/2015	17	<1.8	6.44	<0.1	1.5	1.5	<0.5	0.117	<0.5	1.5	0.154	0.772	527	1,630	216
MCWP-MW05	154 feet	9/23/2015	-	-	-	-	-	2.3	-	-	-	-	-	-	-	1,400	-
MCWP-MW06	138 feet	9/23/2015	-	-	-	-	-	0.2	-	-	-	-	-	-	-	1,590	-
MCWP- MW07S	20 feet	9/22/2015	4.5	<1.8	28.8	<0.1	6.5	6.5	<0.5	<0.2	<0.5	6.71	0.451	0.41	294	1,230	227
MCWP-MW07D	130 feet	9/22/2015	<1.8	<1.8	<0.4	<0.1	<0.1	<0.1	<0.5	0.23	<0.5	0.524	0.318	0.476	1010	2,300	348
MCWP-MW09	95 feet	-	*no access*														
MCWP-MW10	22 feet	9/29/2015	2	<1.8	-	-	-	0.4	<1	<0.2	<1	-	<0.1	-	-	1,550	-
TY-MW-1	41 feet	-	*no access*														
WF-MW-2	-	-	*no access*														
CCPE	52 feet	9/23/2015	>1600	49	-	-	-	1.4	<1	<0.2	<1	-	<0.1	-	-	1,630	-

Notes:

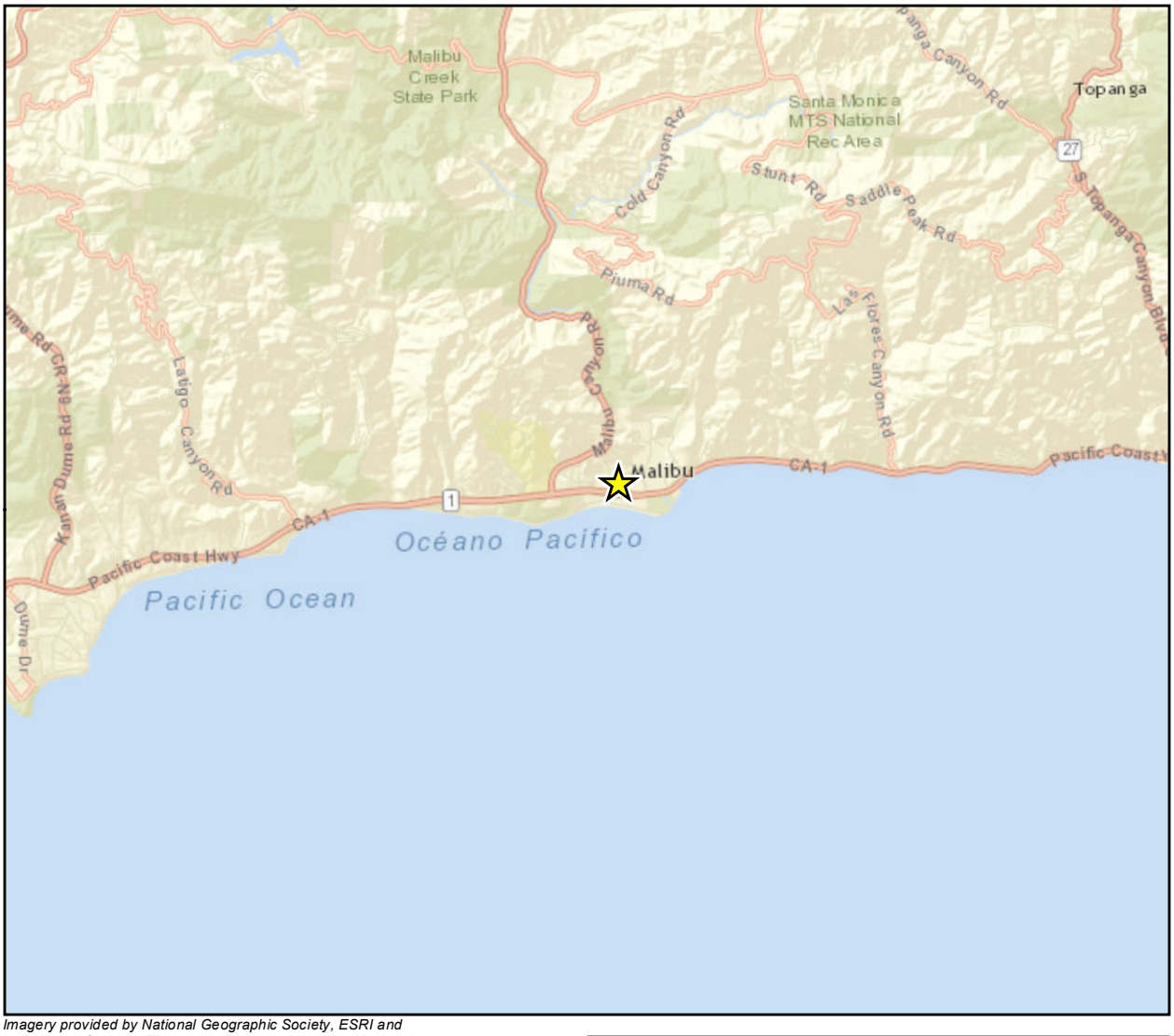
mg/L: milligams per liter

MPN/100mL: Most Probable Number per 100 milliliter

BGS: below ground surface

<: below the Practical Quantitation Limit (PQL)

- : not reported



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Project Location

N

0 1 2

Miles

Vicinity Map

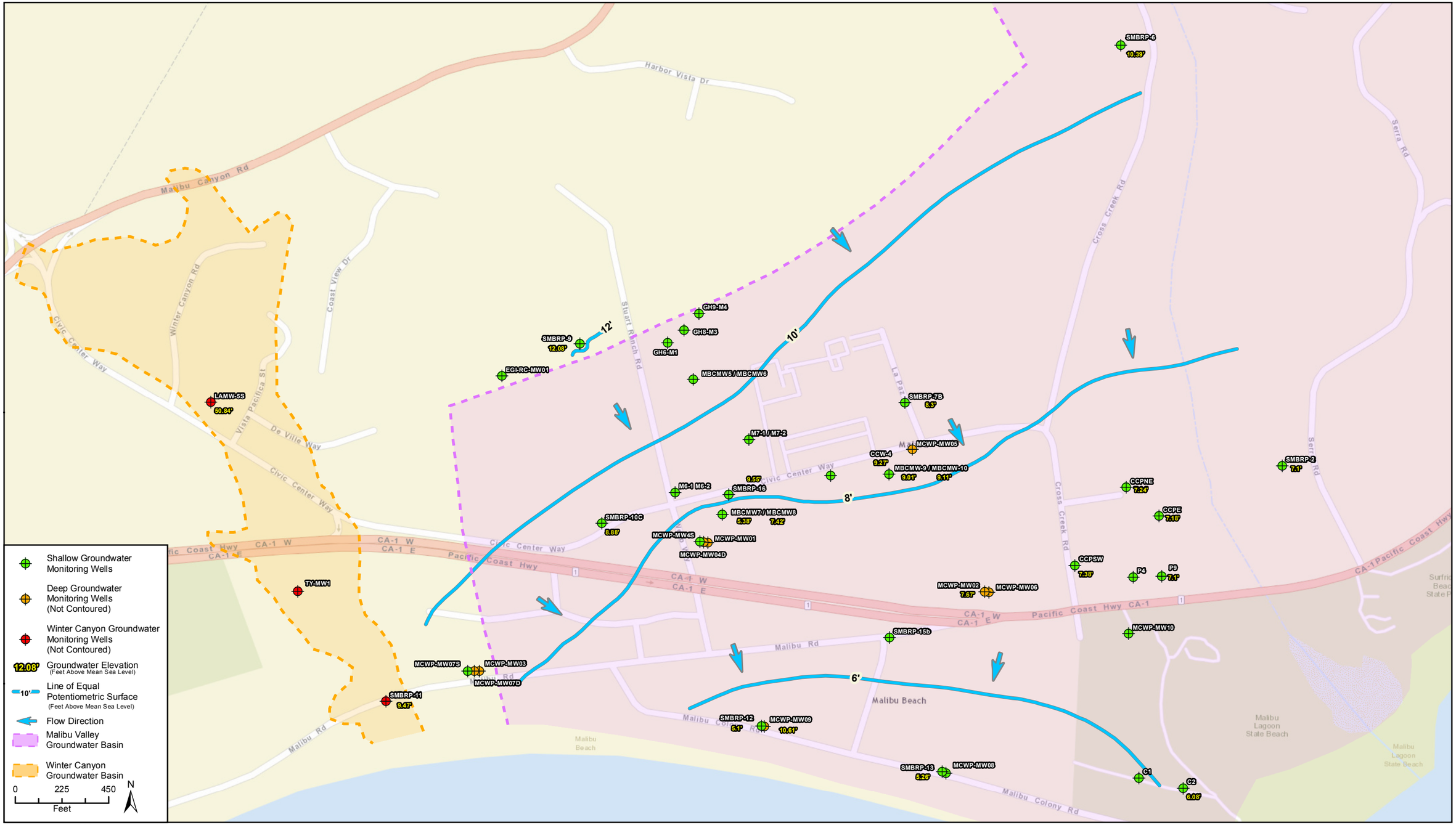
Figure 1

Imagery provided by ESRI and its licensors © 2015.

Site Map

Figure 2

Rincon Consultants Inc.



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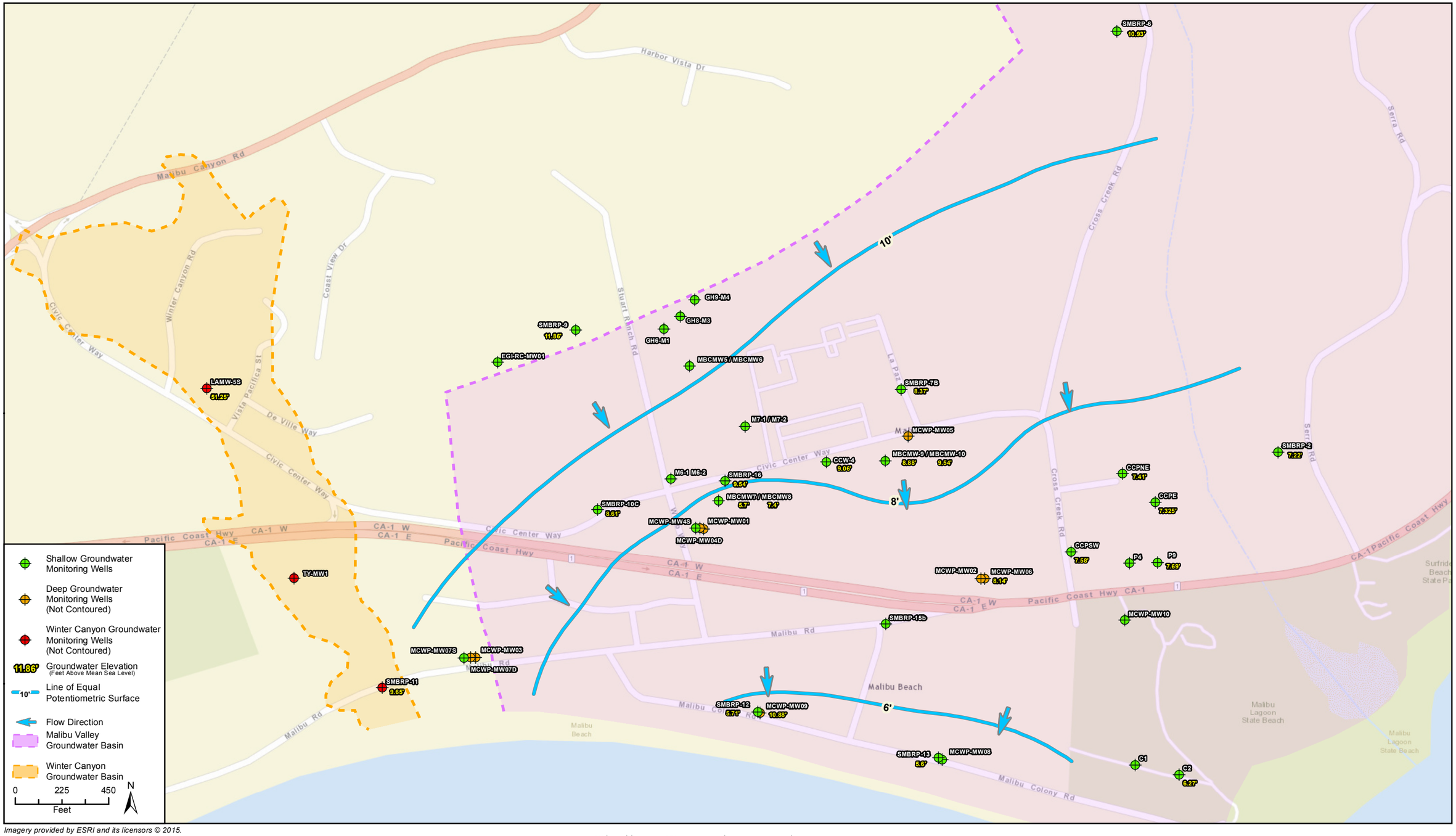
Shallow Groundwater Elevations
August 2015

Figure 3

Rincon Consultants Inc.



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Shallow Groundwater Elevations
September 2015

Figure 4

Appendix A

Groundwater Sampling/Purging Data Sheets

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: **15-01587**	Date: 9/22/2015
Project/Location **Malibu**	Well Number: MCWP MO7S
Observation Period Start: 1233 Stop:	Survey Reference Point: TOC
Sampled By: RP/PS	Witnessed By:

PURGING DATA

Type of Pump	submersible	Pump Inlet Depth (ft)	8
Well Diameter (in)	2 inch	Depth of Well (ft)	20.45
Initial/Static Depth to Water (ft)	6.49	Length of Water Column (ft)	13.96
Product Thickness (ft)	—	Volume Multiplier (gal/ft)	0.16
One Casing Volume (gal)	2.23	Three Casing Volumes (gal)	6.70
Purge Time, Start	1238	Purge Time, Stop	1254
Total Purge Time (minutes)	16 minutes	Purge Rate (gpm)	0.3125
Purge Volume (gal)	5 gallons	Depth to Water (ft) at Sampling	7.56

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	2.23	4.46	6.70				At Sampling
TDS (ppm)	1.41	1.42	1.43					1.43
Turbidity (measured or visual) cloudy, clear, muddy	clear/ly cloudy	light Brw, cloudy	light Brown cloudy					light Brw cloudy
Temperature (C)	28.48	24.43	24.89	Dry well				27.8
Conductivity ~~(micromhos)~~ microsiemens/cm	2168	2182	2206					2192
pH	8.05	7.72	7.56					7.43
Dissolved Oxygen (mg/L & %)	24.7% 1.90	11.7% 0.91	12.3% 1.02					~~31.8%~~ 31
Comments:				well Dry				
Depth to Water at End of Purge (ft)				20.45				
Drawdown (ft)				13.96				

MISCELLANEOUS DATA

Condition of Traffic Box: Good

Drum Identification labeling: **Non-Hazardous Waste**

Water Level Indicator: ~~**Solinst Model 101**~~

Weather Conditions: Sunny, 80s

Comments: well water level drops during sampling. Wait for recharge. Sample again once recharge occurs

Sampled at: ~~1340~~ 1330

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

6.49 + 0.2 * 13.96 = 9.28

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: **15-01587**		Date: 9/22/2015	
Project/Location **Malibu**		Well Number: MCWP MW07d	
Observation Period Start: 1000	Stop: 1230	Survey Reference Point: TOC	
Sampled By: RP/PS		Witnessed By:	

PURGING DATA

Type of Pump	submersible GRUNDFOS	Pump Inlet Depth (ft)	50.0
Well Diameter (in)	2 inch	Depth of Well (ft)	129.6
Initial/Static Depth to Water (ft)	7.58	Length of Water Column (ft)	122.02
Product Thickness (ft)	—	Volume Multiplier (gal/ft)	0.16
One Casing Volume (gal)	19.52	Three Casing Volumes (gal)	58.57
Purge Time, Start	1038	Purge Time, Stop	11:16
Total Purge Time (minutes)	38	Purge Rate (gpm)	1.58 gpm
Purge Volume (gal)	60	Depth to Water (ft) at Sampling	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	20 G	40 G	60G				At Sampling
TDS (ppm)	0.958	2.221	2.220	2.21	2.23	—		→
Turbidity (measured or visual) cloudy, clear, muddy	clear	clear	clear	clear	clear	—		→
Temperature (C)	25.87	21.75	21.59	21.41	24.32	—		→
Conductivity (~~micromhos~~ microsiemens/cm)	~~1474~~	~~N/A~~	3416	3400	3420	—		→
pH	6.87	6.95	7.14	7.18	7.23	—		→
Dissolved Oxygen (mg/L & %)	25% 1.91	13.1 1.37	13% 1.16	13.5% 1.19	13.6% 1.13	—		→
Comments:								
Depth to Water at End of Purge (ft)				7.66				
Drawdown (ft)				0.08				

MISCELLANEOUS DATA

Condition of Traffic Box:	Good
Drum Identification labeling:	**Non-Hazardous Waste**
Water Level Indicator:	~~**Solinst Model 101**~~
Weather Conditions:	Sunny 80s

Comments: Sampled at: 1125

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

7.58 + 0.2 * 0.08 = 7.60

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: **15-01587**		Date: 9/23/15	
Project/Location **Malibu**		Well Number: CCPE	
Observation Period Start: 0800	Stop: 0905	Survey Reference Point: TOC	
Sampled By: RP/PS		Witnessed By:	

PURGING DATA

Type of Pump	Sub	Pump Inlet Depth (ft)	12.00
Well Diameter (in)	2"	Depth of Well (ft)	52.70
Initial/Static Depth to Water (ft)	5.63	Length of Water Column (ft)	47.07
Product Thickness (ft)	—	Volume Multiplier (gal/ft)	0.16
One Casing Volume (gal)	7.53	Three Casing Volumes (gal)	22.6
Purge Time, Start	0815	Purge Time, Stop	858
Total Purge Time (minutes)	43	Purge Rate (gpm)	0.72 gpm
Purge Volume (gal)	31	Depth to Water (ft) at Sampling	5.64

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	7.53	15.06	22.6	30.13			At Sampling
TDS ~~(ppm)~~ g/L	1.010	1.427 clear	1.59	1.74	1.70			
Turbidity (measured or visual) cloudy, clear, muddy	Brown tint, Blk specs	~~cloudy~~ Blk specs	clear Blk specs	clear	clear			
Temperature (C)	20.71	20.44	20.60	20.48	20.65			
Conductivity ~~(micromhos)~~ microsiemens/cm	1552	2197	2450	2696	2622			
pH	8.06	7.21	7.04	7.03	7.12			
Dissolved Oxygen (mg/L & %)	4.8% 0.43	6.4% 0.55	5.9% 0.53	8.2% 0.74	6.2% 0.54			
Comments:	Smelly Sulfur	Black	spec increase	% decrease w/ purge volume				
Depth to Water at End of Purge (ft)				5.72				
Drawdown (ft)				0.09				

MISCELLANEOUS DATA

Condition of Traffic Box:	Good
Drum Identification labeling:	**Non-Hazardous Waste**
Water Level Indicator:	**Solinst Model 101**
Weather Conditions:	Sunny

Comments: Sampled at: 0906

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

5.63 + 0.2 * 0.09 = 5.648

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: 15-01587	Date: 9-23-15
Project/Location **Malibu**	Well Number: MBCMW-9
Observation Period Start: 0935 Stop: 0945	Survey Reference Point: TOC
Sampled By: RP/PS	Witnessed By: —

PURGING DATA

Type of Pump	—	Pump Inlet Depth (ft)	—
Well Diameter (in)	2"	Depth of Well (ft)	9.20
Initial/Static Depth to Water (ft)	8.85	Length of Water Column (ft)	0.35
Product Thickness (ft)	—	Volume Multiplier (gal/ft)	—
One Casing Volume (gal)	—	Three Casing Volumes (gal)	—
Purge Time, Start	—	Purge Time, Stop	—
Total Purge Time (minutes)	—	Purge Rate (gpm)	—
Purge Volume (gal)	—	Depth to Water (ft) at Sampling	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge							At Sampling
TDS (ppm)								
Turbidity (measured or visual) cloudy, clear, muddy	DRY							
Temperature (C)								
Conductivity (micromhos)								
pH								
Dissolved Oxygen (mg/L & %)								
Comments:								
Depth to Water at End of Purge (ft)								
Drawdown (ft)								

MISCELLANEOUS DATA

Condition of Traffic Box: Good.

Drum Identification labeling: **Non-Hazardous Waste**

Water Level Indicator: **Solinst Model 101**

Weather Conditions: Sunny 80s

Comments: Attempted to purge/sample w/ bailer — Sampled at: —

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

_____ + 0.2 * _____ = _____

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: **15-01587**	Date: 9/23/15
Project/Location **Malibu**	Well Number: MCWP - MW05
Observation Period Start: 0950 Stop: 1255	Survey Reference Point: TOC
Sampled By: PS/RP	Witnessed By:

PURGING DATA

Type of Pump	Grundfos submersible	Pump Inlet Depth (ft)	45 ft
Well Diameter (in)	4 inch	Depth of Well (ft)	154.4
Initial/Static Depth to Water (ft)	7.34	Length of Water Column (ft)	147.06
Product Thickness (ft)		Volume Multiplier (gal/ft)	0.65
One Casing Volume (gal)	95.59	Three Casing Volumes (gal)	286.77
Purge Time, Start	1017	Purge Time, Stop	1235
Total Purge Time (minutes)		Purge Rate (gpm)	
Purge Volume (gal)	290 gallons	Depth to Water (ft) at Sampling	7.40

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	95.59	191.18	286.77				At Sampling
TDS (ppm)	1.425	1.432	1.425	1.427				
Turbidity (measured or visual) cloudy, clear, muddy	cloudy	clear	clear	clear				
Temperature (C)	19.95	19.73	19.89	20.02				
Conductivity (micromhos) microsiemen/cm	2193	2203	2192	2199				
pH	7.62	7.28	7.21	7.27				
Dissolved Oxygen (mg/L & %)	17.1% 1.51	10.7% 0.70	9% 0.80	12.3% 1.10				
Comments:	1017	1105	1159	1235				
Depth to Water at End of Purge (ft)				7.40				
Drawdown (ft)				0.06				

MISCELLANEOUS DATA

Condition of Traffic Box:	Good
Drum Identification labeling:	**Non-Hazardous Waste**
Water Level Indicator:	**Solinst Model 101**
Weather Conditions:	Sunny 80s

Comments: Sampled at: 1240

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

7.34 + 0.2 * .06 = 7.352

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No:	15-01587	Date:	9-23-15
Project/Location	Malibu	Well Number:	MCWP-MW06
Observation Period	Start: ~~1310~~ 1320 Stop: 1430	Survey Reference Point:	TOC
Sampled By:	PS	Witnessed By:	RP

PURGING DATA

Type of Pump	submersible GrndFlo	Pump Inlet Depth (ft)	~~138.15~~ 50
Well Diameter (in)	2 in	Depth of Well (ft)	138.15
Initial/Static Depth to Water (ft)	9.59	Length of Water Column (ft)	128.56
Product Thickness (ft)	—	Volume Multiplier (gal/ft)	0.16
One Casing Volume (gal)	20.56	Three Casing Volumes (gal)	61.70
Purge Time, Start	1320	Purge Time, Stop	1402
Total Purge Time (minutes)		Purge Rate (gpm)	
Purge Volume (gal)	65 gallons	Depth to Water (ft) at Sampling	9.59

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	20.56	41.12	61.70				At Sampling
TDS (ppm)	0.470	1.653	1.666	1.66				1.65
Turbidity (measured or visual) cloudy, clear, muddy	cloudy Brn	clear	clear	clear				clear
Temperature (C)	21.50	22.70	21.84	20.88				21.09
Conductivity (micromhos) micro siemens/cm	722	2540	2551	2551				2544
pH	7.81	7.33	7.34	7.38				7.31
Dissolved Oxygen (mg/L & %)	1.1% 1.40	8.5% 0.74	7.8% 0.68	8.1%				8.2% 0.70
Comments:								
Depth to Water at End of Purge (ft)				9.60				
Drawdown (ft)				0.01				

MISCELLANEOUS DATA

Condition of Traffic Box:	Good
Drum Identification labeling:	**Non-Hazardous Waste**
Water Level Indicator:	**Solinst Model 101**
Weather Conditions:	85°F, light wind

Comments: Sampled at: 1406

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

9.59 + 0.2 * .005 = 9.595

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No:	15-01587	Date:	9/29/2015
Project/Location	Malibu	Well Number:	MCWP - MW10
Observation Period	Start: 1125 Stop: 1220	Survey Reference Point:	TOC
Sampled By:	RP	Witnessed By:	

PURGING DATA

Type of Pump	Grundfos	Pump Inlet Depth (ft)	9'
Well Diameter (in)	2"	Depth of Well (ft)	22.18
Initial/Static Depth to Water (ft)	5.49	Length of Water Column (ft)	16.69
Product Thickness (ft)	—	Volume Multiplier (gal/ft)	0.16
One Casing Volume (gal)	2.67	Three Casing Volumes (gal)	8.01
Purge Time, Start	1147	Purge Time, Stop	1207
Total Purge Time (minutes)	20	Purge Rate (gpm)	0.4
Purge Volume (gal)	8	Depth to Water (ft) at Sampling	5.49

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	2.67	5.4	8.0				At Sampling
TDS (ppm)	1,503	1,656	1,578	1,600				~~22.96~~ 1,608
Turbidity (measured or visual) cloudy, clear, muddy	clr	clr	clr	clr				clr
Temperature (C)	26.23	23.40	23.05	23.00				22.96
Conductivity (micromhos)	0.000	0.000	0.000	0.000				0.000
pH	8.10	7.29	7.11	7.09				7.07
Dissolved Oxygen (mg/L & %)	0.97	0.75	0.61	0.74				0.75
Comments:								
Depth to Water at End of Purge (ft)				5.50				
Drawdown (ft)				0.01				

MISCELLANEOUS DATA

Condition of Traffic Box:	Good.
Drum Identification labeling:	**Non-Hazardous Waste**
Water Level Indicator:	**Solinst Model 101**
Weather Conditions:	Sunny, 80's

Comments: Sampled at: 1210

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

_____ + 0.2 * _____ = _____

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: **15-01587**	Date: 9/28/15
Project/Location **Malibu**	Well Number: LANM55
Observation Period Start: 1240 Stop:	Survey Reference Point: TOC
Sampled By: RP/DD	Witnessed By:

PURGING DATA

Type of Pump		Pump Inlet Depth (ft)	
Well Diameter (in)	4"	Depth of Well (ft)	73.43
Initial/Static Depth to Water (ft)	53.38	Length of Water Column (ft)	20.05
Product Thickness (ft)	—	Volume Multiplier (gal/ft)	0.65
One Casing Volume (gal)	13.03	Three Casing Volumes (gal)	39.10
Purge Time, Start	1305	Purge Time, Stop	1445
Total Purge Time (minutes)	~~130~~ 100	Purge Rate (gpm)	0.25/min
Purge Volume (gal)	28	Depth to Water (ft) at Sampling	53.45

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	13	26					At Sampling
TDS (ppm)	0.962	0.813	0.790					0.844
Turbidity (measured or visual) cloudy, clear, muddy	cldy	cldy	cldy					cldy
Temperature (C)	23.47	25.01	27.01	DRY 28 g. purged				22.61
Conductivity (micromhos)	0.001	0.001	0.001					0.000
pH	8.05	6.92	7.03					7.15
Dissolved Oxygen (mg/L & %)	0.71	0.67	0.99					0.73
Comments:		1333						
Depth to Water at End of Purge (ft)				68.22				
Drawdown (ft)				~~55.19~~	14.84			

MISCELLANEOUS DATA

Condition of Traffic Box:	
Drum Identification labeling:	**Non-Hazardous Waste**
Water Level Indicator:	**Solinst Model 101**
Weather Conditions:	

Comments: Sampled at: 0945 (9/29)

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

53.38 ~~13.03~~ ~~14.8~~ + 0.2 * ~~55~~ ~~14.84~~ = 56.35

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: **15-01587**	Date: 9/28/15
Project/Location **Malibu**	Well Number: SMBRP-9
Observation Period Start: Stop:	Survey Reference Point: TOC
Sampled By:	Witnessed By:

PURGING DATA

Type of Pump		Pump Inlet Depth (ft)	
Well Diameter (in)		Depth of Well (ft)	45.40
Initial/Static Depth to Water (ft)	38.50	Length of Water Column (ft)	6.9
Product Thickness (ft)		Volume Multiplier (gal/ft)	0.16
One Casing Volume (gal)	1.10	Three Casing Volumes (gal)	3.31
Purge Time, Start	1521	Purge Time, Stop	1534
Total Purge Time (minutes)	13	Purge Rate (gpm)	2
Purge Volume (gal)	2.5	Depth to Water (ft) at Sampling	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	1.1	2.2					At Sampling
TDS (ppm)	2.37 ~~26.07~~	2.372	2.369					
Turbidity (measured or visual) cloudy, clear, muddy	muddy	cldy	cldy					
Temperature (C)	26.07	25.11	27.02	DRY				
Conductivity (micromhos)	0.000	0.000	0.000					
pH	7.67	7.62	7.49					
Dissolved Oxygen (mg/L & %)	1.18	1.92	2.27					
Comments:								
Depth to Water at End of Purge (ft)				40.40				
Drawdown (ft)				1.90				

Vehicle Parked on Well on 9/29

MISCELLANEOUS DATA

Condition of Traffic Box:	Good
Drum Identification labeling:	**Non-Hazardous Waste**
Water Level Indicator:	**Solinst Model 101**
Weather Conditions:	Sunny, 70s

Comments:

Sampled at: ✓

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

_____ + 0.2 * _____ = _____

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: **15-01587**		Date: 9/28/15	
Project/Location **Malibu**		Well Number: MW4S	
Observation Period Start: 1025	Stop:	Survey Reference Point: TOC	
Sampled By: RP		Witnessed By:	

PURGING DATA

Type of Pump	Grundfos	Pump Inlet Depth (ft)	
Well Diameter (in)	4"	Depth of Well (ft)	20.45
Initial/Static Depth to Water (ft)	7.69.	Length of Water Column (ft)	12.76
Product Thickness (ft)	—	Volume Multiplier (gal/ft)	0.65
One Casing Volume (gal)	8.29	Three Casing Volumes (gal)	24.88
Purge Time, Start		Purge Time, Stop	
Total Purge Time (minutes)		Purge Rate (gpm)	
Purge Volume (gal)		Depth to Water (ft) at Sampling	9.14

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	8.3						At Sampling
TDS (ppm)	1.802	5.118						5.017
Turbidity (measured or visual) cloudy, clear, muddy	sl. cldy	sl cldy						s. cldy
Temperature (C)	27.07	25.80	DRY @ 9 gal purged					21.15
Conductivity (micromhos)	0.000	0.000						0.000
pH	7.70	7.41						7.64
Dissolved Oxygen (mg/L & %)	2.60	0.94						4.88
Comments:								
			Depth to Water at End of Purge (ft)	15.73				
			Drawdown (ft)	8.04				

MISCELLANEOUS DATA

Condition of Traffic Box:

Drum Identification labeling: **Non-Hazardous Waste**

Water Level Indicator: **Solinst Model 101**

Weather Conditions:

Comments: Sampled at: 0800 (9/29)

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

7.69 + 0.2 * 8.04 = 9.30

Rincon Consultants, Inc.

GROUND WATER SAMPLING/PURGING DATA SHEET

Job No: 15-01587	Date: 9/28/15
Project/Location **Malibu**	Well Number: MW4D
Observation Period Start: 0740 Stop: 1025	Survey Reference Point: TOC
Sampled By: RP/DD	Witnessed By:

PURGING DATA

Type of Pump	Grundfos	Pump Inlet Depth (ft)	15' below TOC
Well Diameter (in)	4	Depth of Well (ft)	148.20
Initial/Static Depth to Water (ft)	9.06	Length of Water Column (ft)	139.14
Product Thickness (ft)	—	Volume Multiplier (gal/ft)	0.65
One Casing Volume (gal)	90.4	Three Casing Volumes (gal)	271.3
Purge Time, Start	0753	Purge Time, Stop	0932
Total Purge Time (minutes)	99	Purge Rate (gpm)	2.7
Purge Volume (gal)	270	Depth to Water (ft) at Sampling	

CASING OR BOREHOLE VOLUME

0.5-inch Diameter = 0.010 gal/ft	4-inch Diameter = 0.65 gal/ft
0.75-inch Diameter = 0.023 gal/ft	6-inch Diameter = 1.46 gal/ft
1-inch Diameter = 0.041 gal/ft	9-inch Diameter = 3.30 gal/ft
1.5-inch Diameter = 0.092 gal/ft	12-inch Diameter = 5.87 gal/ft
2-inch Diameter = 0.16 gal/ft	15-inch Diameter = 9.18 gal/ft

INDICATOR DATA

Volume Pumped (gal)	Before Purge	90	180	270				At Sampling
TDS (ppm)	0.667	1.592	1.622	1.631				1.618
Turbidity (measured or visual) cloudy, clear, muddy	clear	clr	clr	clr				clr
Temperature (C)	22.02	20.41	20.52	20.67				20.58
Conductivity (micromhos)	0.001 ms/cm	0.000	0.000	0.000				0.000
pH	7.46	6.98	7.15	7.29				7.19
Dissolved Oxygen (mg/L & %)	2.30	2.40	2.56	2.29				2.40
Comments:	0753	0825	0857	0932				0936
Depth to Water at End of Purge (ft)				8.69				
Drawdown (ft)				—				

MISCELLANEOUS DATA

Condition of Traffic Box: Good

Drum Identification labeling: **Non-Hazardous Waste**

Water Level Indicator: **Solinst Model 101**

Weather Conditions: Sunny, 70s

Comments: Sampled at: 0936

Well Recovery Calculation

Static Depth to Water in feet + (0.2) (maximum Drawdown in feet) = Depth to Water at 80% Recovery

_____ + 0.2 * _____ = _____

Appendix B

Analytical Laboratory Reports

ENVIRONMENTAL FGL AGRICULTURAL
Analytical Chemists

INVOICE

Invoice # **510597A**

Remit To:
FGL Environmental
853 Corporation Street
Santa Paula, CA 93060

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Kari Garcia
180 N. Ashwood Ave.
Ventura, CA 93003

Account # 2025173	
Date Billed 10/05/2015	Amount Due $144.00
Date Due 11/04/2015	Amount Paid

To ensure that your account is properly credited, please return top portion with payment

Keep bottom portion for your records.

ENVIRONMENTAL FGL AGRICULTURAL
Analytical Chemists

INVOICE

Rincon Consultants, Inc.	Account # 2025173	Date Sampled 09/23/2015	Lab Number SP 1510597
	Invoice # 510597A	Date Billed 10/05/2015	Amount Due $144.00
Check Number	Date Paid	Date Due 11/04/2015	Amount Paid

Description of Work	Quantity	Rate	Charge
Bacti Analysis			
Coliform-LTB-Series 15 Tube	1	24.00	24.00
Inorganic Analysis			
Wet Chemistry-NO3-N,TDS	2	22.00	44.00
Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N,TDS	1	76.00	76.00
Total			**144.00**

(KDM-NL)

October 1, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

SP 1510597:12 **COLIFORM BACTERIA ANALYSIS**
Customer ID : 2-25173

System Number :
Project Name : Malibu WWTP - Baseline GWM

Sample Handling Information

ID	Sample Number	Sample Description	Sample Type/Reason	Sampled By	Employed By	Sampled	Started	Finished
1	SP 1510597-012	CCPE	Source-Other	Peter	Not Available	09/23/2015 09:00	09/23/2015 15:34 LM	09/26/2015 LM

Analytical Results

ID	Sample Description	Chlorine Total/Free	Temp °C	Method	Units	Total	Fecal	E. Coli	Person Notified ‡	Date ‡ Notified	Time ‡ Notified	Foot Note
1	CCPE	---	---	SM 9221B	MPN/100ml	>1600	49	---	N/R			

N/R Not Required. MPN Most Probable Number A/P Absence/Presence ‡ Client Notification details.

Analyses were performed using Standard Methods 22nd edition. If you have any questions regarding your results, please call.

RRH:SMH

Reviewed and Approved By **Raquel R. Harvey**
Digitally signed by Raquel R. Harvey
Title: Tech Director Microbiology
Date: 2015-10-01

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October 2, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Lab ID : SP 1510597
Customer : 2-25173

Laboratory Report

Introduction: This report package contains total of 7 pages divided into 3 sections:

Case Narrative	(2 pages)	: An overview of the work performed at FGL.
Sample Results	(3 pages)	: Results for each sample submitted.
Quality Control	(2 pages)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
CCPE	09/23/2015	09/23/2015	SP 1510597-012	MW
MCWP-MW05	09/23/2015	09/23/2015	SP 1510597-015	MW
MCWP-MW06	09/23/2015	09/23/2015	SP 1510597-016	MW

Sampling and Receipt Information: All samples were received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. All samples arrived on ice. All samples were prepared and analyzed within the method specified hold time. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Wet Chemistry QC

2540CE	09/24/2015:211147 All preparation quality controls are within established criteria
351.2	09/28/2015:211247 All preparation quality controls are within established criteria
4500NH3G	09/25/2015:214020 All analysis quality controls are within established criteria
	09/25/2015:211158 All preparation quality controls are within established criteria
4500NO2F	09/24/2015:211150 All preparation quality controls are within established criteria
4500NO3F	09/24/2015:214005 All analysis quality controls are within established criteria
	09/24/2015:214006 All analysis quality controls are within established criteria

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October 2, 2015 Lab ID : SP 1510597
Rincon Consultants, Inc. Customer : 2-25173

Inorganic - Wet Chemistry QC

4500NO3F	09/24/2015:211122 All preparation quality controls are within established criteria
4500-P B	09/28/2015:211268 All preparation quality controls are within established criteria
4500PE	09/30/2015:214131 All analysis quality controls are within established criteria
EPA351.2	09/29/2015:214147 All analysis quality controls are within established criteria

Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:DMB

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2015-10-02

October 2, 2015

Lab ID : SP 1510597-012
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : CCPE
Project : Malibu WWTP - Baseline GWM

Sampled On : September 23, 2015-09:00
Sampled By : Peter
Received On : September 23, 2015-15:15
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry[P:1]								
Nitrate Nitrogen	1.4	0.1	mg/L		4500NO3F	09/24/15:211122	4500NO3F	09/24/15:214006
Nitrite Nitrogen	ND	0.1	mg/L		4500NO2F	09/24/15:211150	4500NO3F	09/24/15:214005
Nitrogen, Organic	ND	--	mg/L		4500NH3G	09/25/15:211158	4500NH3G	09/25/15:214020
Ammonia Nitrogen	ND	0.2	mg/L		4500NH3G	09/25/15:211158	4500NH3G	09/25/15:214020
Kjeldahl Nitrogen	ND	1	mg/L		351.2	09/28/15:211247	EPA351.2	09/29/15:214147
Phosphorus, Total	ND	0.1	mg/L		4500-P B	09/28/15:211268	4500PE	09/30/15:214131
Total Dissolved Solids (TFR)	1630	20	mg/L		2540CE	09/24/15:211147	2540C	09/25/15:213974

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2 ‡Surrogate. * PQL adjusted for dilution.

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October 2, 2015

Lab ID : SP 1510597-015
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW05
Project : Malibu WWTP - Baseline GWM

Sampled On : September 23, 2015-12:40
Sampled By : Peter
Received On : September 23, 2015-15:15
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry[P:1]								
Nitrate Nitrogen	2.3	0.1	mg/L		4500NO3F	09/24/15:211122	4500NO3F	09/24/15:214006
Total Dissolved Solids (TFR)	1400	20	mg/L		2540CE	09/24/15:211147	2540C	09/25/15:213974

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2 ‡Surrogate. * PQL adjusted for dilution.

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October 2, 2015

Lab ID : SP 1510597-016
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW06
Project : Malibu WWTP - Baseline GWM

Sampled On : September 23, 2015-14:06
Sampled By : Peter
Received On : September 23, 2015-15:15
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
					Method	Date/ID	Method	Date/ID
Wet Chemistry[P:1]								
Nitrate Nitrogen	0.2	0.1	mg/L		4500NO3F	09/24/15:211122	4500NO3F	09/24/15:214006
Total Dissolved Solids (TFR)	1590	20	mg/L		2540CE	09/24/15:211147	2540C	09/25/15:213974

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2 ‡Surrogate. * PQL adjusted for dilution.

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October 2, 2015 Lab ID : SP 1510597
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Total Dissolved Solids (TFR)	2540CE	09/24/15:211147CTL	Blank	mg/L		ND	<20	
			LCS	mg/L	999.3	101 %	90-110	
		(CC 1583287-001)	Dup	mg/L		1.0%	5	
Nitrogen, Total Kjeldahl	351.2	09/28/15:211247CJJ	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	75.1 %	73-124	
			MS	mg/L	12.00	83.2 %	54-136	
		(SP 1510567-001)	MSD	mg/L	12.00	75.9 %	54-136	
			MSRPD	mg/L	12.00	9.1%	≤27	
Ammonia Nitrogen	4500NH3G		MS	mg/L	2.000	108 %	70-130	
		(CC 1583262-001)	MSD	mg/L	2.000	110 %	70-130	
			MSRPD	mg/L	2.000	1.1%	≤20	
	4500NH3G	09/25/15:214020AMB	CCB	mg/L		-0.095	0.2	
			CCV	mg/L	2.000	91.2 %	90-110	
			CCB	mg/L		-0.030	0.2	
			CCV	mg/L	2.000	94.8 %	90-110	
Nitrite as Nitrogen	4500NO2F		MS	mg/L	1.270	93.2 %	50-150	
		(SP 1510597-012)	MSD	mg/L	1.270	95.9 %	50-150	
			MSRPD	mg/L	1.270	2.8%	≤30	
Nitrate + Nitrite as N	4500NO3F		MS	mg/L	11.27	90.2 %	5-285	
		(SP 1510597-012)	MSD	mg/L	11.27	93.6 %	5-285	
			MSRPD	mg/L	11.27	3.3%	≤30.4	
	4500NO3F	09/24/15:214006CJJ	ICB	mg/L		0.094	0.1	
			ICV	mg/L	11.27	93.6 %	90-110	
			CCB	mg/L		0.112	0.1	
			CCV	mg/L	11.27	93.9 %	90-110	
Nitrite as Nitrogen	4500NO3F	09/24/15:214005CJJ	ICB	mg/L		0.005	0.2	
			ICV	mg/L	1.270	95.3 %	90-110	
			CCB	mg/L		0.005	0.2	
			CCV	mg/L	1.270	95.7 %	90-110	
Phosphorus	4500-P B	09/28/15:211268CJJ	Blank	mg/L		ND	<0.1	
			LCS	mg/L	0.5000	91.2 %	90-116	
			MS	mg/L	0.2500	74.3 %	25-292	
		(SP 1510597-012)	MSD	mg/L	0.2500	88.2 %	25-292	
			MSRPD	mg/L	0.2500	0.035	≤0.1	
Total Phosphorus	4500PE	09/30/15:214131MCA	CCB	mg/L		-0.004	0.1	
			CCV	mg/L	0.5000	91.2 %	90-110	
			CCB	mg/L		0.045	0.1	
			CCV	mg/L	0.5000	92.2 %	90-110	
Nitrogen, Total Kjeldahl	EPA351.2	09/29/15:214147AMB	CCB	mg/L		-0.396	0.5	
			CCV	mg/L	5.000	95.8 %	90-110	
			CCB	mg/L		-0.352	0.5	
			CCV	mg/L	5.000	96.9 %	90-110	

Definition

ICV	: Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
ICB	: Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
Dup	: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.

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October 2, 2015 Lab ID : SP 1510597
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Inorganic

Definition	
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

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Laboratory Copy (1 of 3)

4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**

Sampler(s): Peter
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___
Lab Number: **SP** 1510547 (108) 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525	***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl	EPA 504.1-DBCP,EDB 40ml(VOA)	EPA 524.2 40ml(VOA)-HCl	Coliform-LTB-Series 15 Tube 120ml(PBa)-Na2S2O3	TOC 40ml(AVT)-H2SO4	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	General Mineral 250ml(P)-HNO3 , 16oz(P)	Metals, Total-Al,Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Hg,Ni,Se,Ag,Tl,Cr_III 250ml(P)-HNO3	Wet Chemistry-Cl Res.,N-Organic,Total N,Oil&Grease-1664,Total P,TSS,BOD,NH3-N 125ml(AGT), 16oz(P)-H2SO4 , 32oz(AGJ)-H2SO4 , 16oz(P), 32oz(P)	Wet Chemistry-Color,Odor,Turbidity 500 ml(AGT)
10	SMBRP-13			G	MW								1								
11	MCWP-MW10			G	MW								1								
12	CCPE	9/23/15	0900	G	MW								1								
13	MBCMW-9			G	MW								1								
14	WF-MW-2			G	MW								1								
15	MCWP-MW05	9/23/15	1240	G	MW																
16	MCWP-MW06	9/23/15	1406	G	MW																

Remarks: **Multiple Chains**

14

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
RLP	9/23/15			9/23/15	1515			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/23/15	1400		9/23/15	1515			

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Laboratory Copy (1 of 3)

4052:09/07/2015

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s)

Peter

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: **SP** 1510547 (2013) **2-25173**

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	EPA 624 40ml(VOA)-HCl , 250ml(AGT)	EPA 625 1000ml(AGT)	EPA 625 Pcst 1000ml(AGT)	Radio Chemistry-Gross Alpha,Gross Beta,Strontium 90,Total Radium 226,Tritium,Uranium,Ra 228 32oz(P), 32oz(P), 32oz(P)-HNO3 , 32oz(P), 32oz(P)-HNO3 , 125ml(AGT)	EPA 608 - Chlordane, Toxaphene and PBCs 1000ml(AGT)	Sampling Directive: SEE ADDITIONAL COC FOR CECs	Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N,TDS 16oz(P), 16oz(P)-H2SO4	Wet Chemistry-NO3-N,TDS 16oz(P)			
10	SMBRP-13			G	MW										1,1				
11	MCWP-MW10			G	MW										1,1				
12	CCPE	9/23/15	0900	G	MW										1,1				
13	MBCMW-9			G	MW										1,1				
14	WF-MW-2			G	MW										1,1				
15	MCWP-MW05	9/23/15	1240	G	MW											1			
16	MCWP-MW06	9/23/15	1406	G	MW											1			

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/23/15			9/23/15	1515			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/23/15	1400		9/23/15	1515			

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Phone: (805) 783-2940
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Office & Laboratory
9415 W. Goshen Avenue
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Fax: (559) 734-8435

ENVIRONMENTAL AGRICULTURAL
Analytical Chemists

Annual

CHAIN OF CUSTODY
www.fglinc.com
Laboratory Copy (1 of 3)

4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s)
Peter
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___
Lab Number: **SP** 151057 (203) 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Wet Chemistry-Perchlorate,Cyanide,Cr (VI) Field filter Cr 6 16oz(P), 16oz(P)-NaOH, 40ml(VFS)-(NH4)2SO4,NH4OH	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT)	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	EPA 505 40ml(VOA)	EPA 507 1000ml(AGT)	EPA 515 250ml(AGT)	EPA 531.1 125ml(AGT)-Monochloracetic Buffer	EPA 547 125ml(AGT)	EPA 548.1 1000ml(AGT)	EPA 549-Diquat 1000ml(AST)	EPA 552.2 250ml(AGT)-NH4Cl
10	SMBRP-13			G	MW															
11	MCWP-MW10			G	MW															
12	CCPE	9/23/15	0900	G	MW															
13	MBCMW-9			G	MW															
14	WF-MW-2			G	MW															
15	MCWP-MW05	9/23/15	1240	G	MW															
16	MCWP-MW06	9/23/15	1406	G	MW															

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
RLP-p	9/23/15			9/23/15	1515			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/23/15	1400		9/23/15	1515			

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
Phone: (805) 392-2000
Env Fax: (805) 525-4172 / Ag Fax: (805) 392-2063

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
Phone: (209) 942-0182
Fax: (209) 942-0423

Office & Laboratory
563 E. Lindo
Chico, CA 95926
Phone: (530) 343-5818
Fax: (530) 343-3807

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Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

Condition Upon Receipt (Attach to COC)

Sample Receipt at SP:

1. Number of ice chests/packages received: **1**
2. Shipper tracking numbers _____
3. Were samples received in a chilled condition?
   Temps: **ROI** / **14** / _____ / _____ / _____ / _____ / _____
4. Surface water (SWTR) bact samples: A sample that has a temperature upon reciept of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
5. Do the number of bottles received agree with the COC? **Yes** **No** **N/A**
6. Verify sample date, time, sampler **Yes** **No** **N/A**
7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) **Yes** **No**
8. Were sample custody seals intact? **Yes** **No** **N/A**

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? **Yes** **No**
2. Did bottle labels correspond with the client's ID's? **Yes** **No**
3. Were all bottles requiring sample preservation properly preserved? **Yes** **No** **N/A** **FGL**
   [Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? **Yes** **No** **N/A**
5. Were all analyses within holding times at time of reciept? **Yes** **No**
6. Have rush or project due dates been checked and accepted? **Yes** **No** **N/A**

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by:

Reviewed and Approved By **Inez Covarrubias** Digitally signed by Inez Covarrubias
Title: Sample Receiving
Date: 09/23/2015-15:38:19

Discrepency Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:

   Resolution:

2. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:

   Resolution:

(2025173)
Rincon Consultants, Inc.
SP 1510597
IV-09/23/2015-15:38:19

October 6, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

SP 1510788:5 **COLIFORM BACTERIA ANALYSIS**
Customer ID : 2-25173

System Number :
Project Name : Malibu WWTP - Baseline GWM

Sample Handling Information

ID	Sample Number	Sample Description	Sample Type/Reason	Sampled By	Employed By	Sampled	Started	Finished
1	SP 1510788-005	MCWP-04D	Source-Other	Robert	Not Available	09/28/2015 09:36	09/28/2015 15:44 LM	10/01/2015 LM

Analytical Results

ID	Sample Description	Chlorine Total/Free	Temp °C	Method	Units	Total	Fecal	E. Coli	Person Notified ‡	Date ‡ Notified	Time ‡ Notified	Foot Note
1	MCWP-04D	---	---	SM 9221B	MPN/100ml	17	< 1.8	---	N/R			

N/R Not Required. MPN Most Probable Number A/P Absence/Presence ‡ Client Notification details.

Analyses were performed using Standard Methods 22nd edition. If you have any questions regarding your results, please call.

RRH:GMA

Reviewed and Approved By **Raquel R. Harvey**
Digitally signed by Raquel R. Harvey
Title: Tech Director Microbiology
Date: 2015-10-06

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
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CA ELAP Certification No. 2670

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TEL: (559)734-9473
FAX: (559)734-8435
CA ELAP Certification No. 2810

October 6, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analysis for FGL Lab No. SP 1510788

Enclosed please find results for the following sample(s) which were received by FGL.

- Sub Organic-EPA 525

Please note that this analysis was performed by Babcock Laboratories, Inc. (ELAP Certified Laboratory)

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-06

Enclosure

BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 06-Oct-2015

Analytical Report: Page 1 of 4
Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510788- (2-25173)

Work Order Number: B5I3078
Received on Ice (Y/N): Yes Temp: 2 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

Lab Sample #	Client Sample ID	Matrix	Date Sampled	By	Date Submitted	By
B5I3078-01	SP 1510788 - (2-25173) 5 MCWP-04D Grab	Water	09/28/15 09:36	Robert	09/30/15 09:55	Ontrac

BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 06-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510788- (2-25173)

Work Order Number: B5I3078
Received on Ice (Y/N): Yes Temp: 2 °C

Laboratory Reference Number
B5I3078-01

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
SP 1510788 - (2-25173) 5 MCWP-04D	Water	09/28/15 09:36	09/30/15 9:55

Analyte(s)	Result		RDL	MDL	Units	Method	Analysis Date	Analyst	Flag
Semivolatile Organic Compounds by EPA 525.2									
Benzo(a)pyrene	ND		0.10	0.090	ug/L	EPA 525.2	10/05/15 04:21	JHR	
DEH-Adipate	ND		5.0	0.18	ug/L	EPA 525.2	10/05/15 04:21	JHR	
DEH-Phthalate	ND		3.0	0.81	ug/L	EPA 525.2	10/05/15 04:21	JHR	
Surrogate: 4-Terphenyl-d14	99.7	%	70-130			EPA 525.2	10/05/15 04:21	JHR	
Surrogate: Triphenyl phosphate	61.4	%	50-150			EPA 525.2	10/05/15 04:21	JHR	

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 06-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510788- (2-25173)

Work Order Number: B5I3078
Received on Ice (Y/N): Yes Temp: 2 °C

Semivolatile Organic Compounds by EPA 525.2 - Batch Quality Control

Analyte(s)	Result	RDL		Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5J01023 - EPA 525 Disk Extract											
Blank (5J01023-BLK1)					Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	ND	0.10	0.090	ug/L							
DEH-Adipate	ND	5.0	0.18	ug/L							
DEH-Phthalate	ND	3.0	0.81	ug/L							
Surrogate: 4-Terphenyl-d14	*5.5*			ug/L	*5.13*		*107*	*70-130*			
Surrogate: Triphenyl phosphate	*5.3*			ug/L	*5.13*		*104*	*50-150*			
LCS (5J01023-BS1)					Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	4.34	0.10	0.090	ug/L	5.13		84.6	70-136			
DEH-Adipate	5.93	5.0	0.18	ug/L	5.13		116	70-159			
DEH-Phthalate	6.03	3.0	0.81	ug/L	5.13		118	70-137			
Surrogate: 4-Terphenyl-d14	*5.5*			ug/L	*5.13*		*107*	*70-130*			
Surrogate: Triphenyl phosphate	*5.3*			ug/L	*5.13*		*104*	*50-150*			
LCS Dup (5J01023-BSD1)					Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	4.51	0.10	0.090	ug/L	5.13		88.0	70-136	3.94	40	
DEH-Adipate	5.95	5.0	0.18	ug/L	5.13		116	70-159	0.345	40	
DEH-Phthalate	6.14	3.0	0.81	ug/L	5.13		120	70-137	1.94	40	
Surrogate: 4-Terphenyl-d14	*5.4*			ug/L	*5.13*		*105*	*70-130*			
Surrogate: Triphenyl phosphate	*5.4*			ug/L	*5.13*		*105*	*50-150*			
Matrix Spike (5J01023-MS1)		**Source: B5I2677-01**			Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	3.53	0.10	0.090	ug/L	5.13	ND	68.8	61-138			
DEH-Adipate	6.05	5.0	0.18	ug/L	5.13	ND	118	70-159			
DEH-Phthalate	5.99	3.0	0.81	ug/L	5.13	ND	117	70-142			
Surrogate: 4-Terphenyl-d14	*5.5*			ug/L	*5.13*		*108*	*70-130*			
Surrogate: Triphenyl phosphate	*5.4*			ug/L	*5.13*		*106*	*50-150*			
Matrix Spike Dup (5J01023-MSD1)		**Source: B5I2677-01**			Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	3.92	0.10	0.090	ug/L	5.26	ND	74.4	61-138	10.4	40	
DEH-Adipate	6.55	5.0	0.18	ug/L	5.26	ND	124	70-159	7.88	40	
DEH-Phthalate	6.81	3.0	0.81	ug/L	5.26	ND	129	70-142	12.7	40	
Surrogate: 4-Terphenyl-d14	*5.5*			ug/L	*5.26*		*104*	*70-130*			
Surrogate: Triphenyl phosphate	*5.6*			ug/L	*5.26*		*107*	*50-150*			

BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 06-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510788- (2-25173)

Work Order Number: B5I3078
Received on Ice (Y/N): Yes Temp: 2 °C

Notes and Definitions

ND:	Analyte NOT DETECTED at or above the Method Detection Limit **(if MDL is reported)**, otherwise at or above the Reportable Detection Limit (RDL)
NR:	Not Reported
RDL:	Reportable Detection Limit
MDL:	Method Detection Limit
* / ''' :	NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted. Babcock Laboratories and its officers and employees assume no responsibility and make no warranty, express or implied, for uses or interpretations made by any recipients, intended or unintended, of this report.

cc:

mailing
P.O. Box 432
Riverside, CA 92502-0432

location
6100 Quail Valley Court
Riverside, CA 92507-0704

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CA ELAP No. 2698
EPA no. CA00102
LACSD No., 10119

BABCOCK Laboratories, Inc.
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Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 06-Oct-2015

Analytical Report: Page 1 of 1
Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510788- (2-25173)

Work Order Number: B5I3078

Received on Ice (Y/N): Yes Temp: 2 °C

Subcontract to
Babcock Laboratories, Inc.

Client: Fruit Growers Laboratory, Inc.
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005
Phone: (805)392-2000ext0 Fax: (805)525-4172
Contact Person:
Project Name: SP 1510788 - (2-25173)
Purchase Order Number:
Sampler(s) Robert
Composite Setup Date: __/__/__ Time: __/__
Lab Number:

Method of Sampling: Composite(C) Grab(G)
Type of Sample **SEE REVERSE SIDE**
Potable(P) Non-Potable(NP) Ag Water(AgW)
Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)
Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL)
Other(O) Special(SPL)
Sub Organic-EPA 525
Run Travel Blank Only if Needed
Please Include MDL Reporting
1000ml(AGT)-HCl

Samp Num	Location Description	Date Sampled	Time Sampled	G	LBW			1	
0	Travel Blank	09/28/15	00:00	G	MW			1	
5	MCWP-04D	09/28/15	09:36						

Relinquished: [signature] Date: 9/29/15 Time: 17:30
Received By: Date: Time:
Relinquished: [signature] Date: 9/30/15 Time: 955
Received By: [signature] Date: 9/30/15 Time: 955
Relinquished Date: Time:
Received By: Date: Time:

Remarks:

Map Ref.

SEP 30 2015

B5I3078

October 12, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analysis for FGL Lab No. SP 1510788

Enclosed please find results for the following sample(s) which were received by FGL.

- Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613

Please note that this analysis was performed by Vista Analytical Laboratory

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-12

Enclosure

October 09, 2015

Vista Work Order No. 1500947

Ms. Cindy Aguirre
FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Dear Ms. Aguirre,

Enclosed are the results for the sample set received at Vista Analytical Laboratory on September 30, 2015. This sample set was analyzed on a rush turn-around time, under your Project Name 'SP 1510788-(2-25173)'. The work was authorized under your Purchase Order No. SP 1510788-(2-25173).

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,

Martha Maier
Laboratory Director

Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAC for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista.

Vista Work Order No. 1500947
Case Narrative

Sample Condition on Receipt:

One Monitoring Well sample was received in good condition and within the method temperature requirements. The sample was received and stored securely in accordance with Vista standard operating procedures and EPA methodology.

Analytical Notes:

EPA Method 1613

This sample was extracted and analyzed for 2,3,7,8-TCDD by EPA Method 1613 using a ZB-5MS GC column.

Holding Times

The sample was extracted and analyzed within the method hold times.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected in the Method Blank. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

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Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
1500947-01	MCWP-04D	28-Sep-15 09:36	30-Sep-15 09:07	Amber Glass NM Bottle, 1L

Vista Project: 1500947

Client Project: SP 1510788-(2-25173)

ANALYTICAL RESULTS

Sample ID: Method Blank

EPA Method 1613B

Matrix:	Aqueous	QC Batch:	B5J0006	Lab Sample:	B5J0006-BLK1
Sample Size:	1.00 L	Date Extracted:	02-Oct-2015 8:01	Date Analyzed :	07-Oct-15 19:28 Column: ZB-5MS Analyst: DB

Analyte	Conc. (pg/L)	RL	DL	EMPC	Qualifiers
2,3,7,8-TCDD	ND	5.00	0.953		

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-2,3,7,8-TCDD	76.5	31 - 137	
CRS	37Cl-2,3,7,8-TCDD	90.0	42 - 164	

DL - Sample specifc estimated detection limit

EMPC - Estimated maximum possible concentration

RL - Reporting limit

LCL-UCL- Lower control limit - upper control limit

Results reported to MDL.

Sample ID:	**OPR**				**EPA Method 1613B**
Matrix:	Aqueous	QC Batch:	B5J0006	Lab Sample:	B5J0006-BS1
Sample Size:	1.00 L	Date Extracted:	02-Oct-2015 8:01	Date Analyzed:	07-Oct-15 17:48 Column: ZB-5MS Analyst: DB

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits
2,3,7,8-TCDD	204	200	102	73 - 146

	Labeled Standard	%R	LCL-UCL
IS	13C-2,3,7,8-TCDD	77.7	25 - 141
CRS	37Cl-2,3,7,8-TCDD	92.6	37 - 158

LCL-UCL - Lower control limit - upper control limit

Sample ID: MCWP-04D

EPA Method 1613B

Client Data

Name: FGL Environmental, Inc.
Project: SP 1510788-(2-25173)
Date Collected: 28-Sep-2015 9:36

Sample Data

Matrix: Monitoring Well
Sample Size: 0.994 L

Laboratory Data

Lab Sample: 1500947-01 Date Received: 30-Sep-2015 9:07
QC Batch: B5J0006 Date Extracted: 02-Oct-2015 8:01
Date Analyzed : 07-Oct-15 23:40 Column: ZB-5MS Analyst: DB

Analyte	Conc. (pg/L)	RL	DL	EMPC	Qualifiers
2,3,7,8-TCDD	ND	5.03	2.29		

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-2,3,7,8-TCDD	71.1	31 - 137	
CRS	37Cl-2,3,7,8-TCDD	86.4	42 - 164	

DL - Sample specifc estimated detection limit
EMPC - Estimated maximum possible concentration
RL - Reporting limit
LCL-UCL- Lower control limit - upper control limit
Results reported to MDL.

DATA QUALIFIERS & ABBREVIATIONS

B	**This compound was also detected in the method blank.**
D	**Dilution**
E	**The associated compound concentration exceeded the calibration range of the instrument.**
H	**Recovery and/or RPD was outside laboratory acceptance limits.**
I	**Chemical Interference**
J	**The amount detected is below the Lower Calibration Limit of the instrument.**
*****	**See Cover Letter**
Conc.	**Concentration**
DL	**Sample-specific estimated detection limit**
MDL	**The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero in the matrix tested.**
EMPC	**Estimated Maximum Possible Concentration**
NA	**Not applicable**
RL	**Reporting Limit – concentrations that correspond to low calibration point**
ND	**Not Detected**
TEQ	**Toxic Equivalency**

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

CERTIFICATIONS

Accrediting Authority	Certificate Number
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2014022
Michigan Department of Natural Resources	9932
Nevada Division of Environmental Protection	CA004132015-1
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Oregon Laboratory Accreditation Program	4042-003
Pennsylvania Department of Environmental Protection	012
South Carolina Department of Health	87002001
Tennessee Department of Environment & Conservation	TN02996
Texas Commission on Environmental Quality	T104704189-15-6
Virginia Department of General Services	7923
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Subcontract to
Vista Analytical Laboratory

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510788 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ____/____/____ Time: ____/____

Lab Number: 1500947 0.3°C

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT)									
5	MCWP-04D	09/28/15	09:36	G	MW				1									

Remarks:

Relinquished Date: Time: 9/29/15 17:30

Received By: Date: Time: Brett Bendit 9/30/15 09:14

Relinquished Date: Time:

Received By: Date: Time:

Relinquished Date: Time:

Received By: Date: Time:

SAMPLE LOG-IN CHECKLIST

Vista Analytical Laboratory

Vista Project #: 1500947 **TAT** 14

Samples Arrival:	**Date/Time** 09/30/15 0907	**Initials:** BDB	**Location:** WR-2 **Shelf/Rack:** NA
Logged In:	**Date/Time** 10/01/15 1026	**Initials:** BDB	**Location:** WR-2 **Shelf/Rack:** B2

Delivered By:	FedEx	UPS	On Trac	DHL	Hand Delivered	Other
Preservation:	Ice	Blue Ice	Dry Ice	None		

Temp °C: 0.4 (uncorrected)	**Time:** 0914	**Thermometer ID:** IR-2	
Temp °C: 0.3 (corrected)			

	YES	NO	NA
Adequate Sample Volume Received? 1 Liter	✓		
Holding Time Acceptable?	✓		
Shipping Container(s) Intact?	✓		
Shipping Custody Seals Intact?			✓
Shipping Documentation Present?	✓		
Airbill Trk # D100108838651572	✓		
Sample Container Intact?	✓		
Sample Custody Seals Intact?			✓
Chain of Custody / Sample Documentation Present?	✓		
COC Anomaly/Sample Acceptance Form completed?		✓	
If Chlorinated or Drinking Water Samples, Acceptable Preservation?			✓

$Na_2S_2O_3$ Preservation Documented?		COC	Sample Container	None	
Shipping Container	Vista	Client	Retain	Return	Dispose

Comments:

Sample Login 11/2013 ckt

October 13, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analysis for FGL Lab No. SP 1510788

Enclosed please find results for the following sample(s) which were received by FGL.

- Subcontracted - Asbestos

Please note that this analysis was performed by EMS Laboratories, Inc. (ELAP Certified Laboratory)

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-13

Enclosure

Subcontract to
EMS Laboratories, Inc.

1507464

Client: **Fruit Growers Laboratory, Inc.**

Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510788 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P)	Map Ref.
5	MCWP-04D	09/28/15	09:36	G	MW				1	

Remarks:

Relinquished: Date: Time:

9/28/15 11:30

Received By: Date: Time:

Relinquished Date: Time:

Received By: Date: Time:

Relinquished Date: Time:

Received By: Date: Time:

Amber M 9/28/15 @ 1130

DATE: October 12, 2015

CUSTOMER: FGL Environmental
853 Corporation Street
Santa Paula, CA 93060-3005

ATTENTION: Cindy Aguirre

REPORT NO: 167464

REFERENCE: Project Name: SP 1510788 - (2-25173)

SAMPLER: Robert

RECEIVED: September 29, 2015 at 1136

DATE ANALYZED: October 9, 2015

SUBJECT: ANALYSIS OF WATER SAMPLES FOR ASBESTOS BY TEM

ACCREDITATION: CDPH - ELAP 1119

The date and times of collection and filtration are as follows:

SAMPLE NO:	DATE/TIME COLLECTED	DATE/TIME FILTERED
5 MCWP-04D	September 28, 2015 at 0936	September 29, 2015 at 1255

In the drinking water document, EPA 600 R 94 134, 100.2, samples are analyzed for fibers >10 um in length. The regulation calls for an MCL (maximum contaminant level) of 7 MFL (million of fibers per liter) and an analytical sensitivity of 0.2 MFL.

The analytical sensitivity of 0.2 MFL was reached.

The results of the analysis and the detection limit(s) are summarized on the following page(s), accompanied by the chain of custody.

Respectfully submitted,
EMS Laboratories, Inc.

B.M. Kolk
Laboratory Director
BMK/am

Note: The report shall not be reproduced, except in full without the written approval of EMS Laboratories, Inc.
Note: The results of the analysis are based upon the sample submitted to the laboratory. No representation is made regarding the sampling area other than that implied by the analytical results for the immediate vicinity of the samples analyzed as calculated from the data presented with those samples. All the analytical quality control data meet the requirement of the procedure unless otherwise indicated. Any deviation or exclusion from the test method is noted in this cover letter. Unless otherwise noted in this cover letter the samples were received properly packaged, clearly identified and intact.

ANALYSIS OF WATER FOR ASBESTOS BY TEM (EPA-600 R 94 134) EPA 100.2

LAB.NO. 167464
CLIENT: Fruit Growers Laboratories, Inc.
DATE ANALYZED: 10/9/2015

Laboratory I.D.	Client I.D.	FILTER MEDIA DATA			No. of G.O.	Analyzed Area, mm^2	Sample Volume (mL)
		Type	Diameter mm	Effective Area mm^2			
167464-01	5 MCWP-04D	PC	47	1017	8	0.088	60

* FOR FIBERS > 10µm ONLY

INDIVIDUAL ANALYTICAL RESULTS

Laboratory I.D.	Client I.D.	No of Asbestos Fibers	Detection Limit (MF/L)	Concentration MFL Fibers >10 µm
167464-01	5 MCWP-04D	ND	0.2	< 0.2

The analysis was carried out to the approved TEM method. This laboratory is in compliance with the quality specified by the method.

Authorized Signature

NA Not Applicable
ND None Detected
PC Polycarbonate
GO Grid Openings
MFL Million Fibers per Liter

October 13, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Lab ID : SP 1510788
Customer : 2-25173

Laboratory Report

Introduction: This report package contains total of 64 pages divided into 3 sections:

Case Narrative	(7 pages)	: An overview of the work performed at FGL.
Sample Results	(18 pages)	: Results for each sample submitted.
Quality Control	(39 pages)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Travel Blank	09/28/2015	09/28/2015	SP 1510788-000	LBW
MCWP-04D	09/28/2015	09/28/2015	SP 1510788-005	MW

Sampling and Receipt Information: All samples were received, prepared and analyzed within the method specified holding except those as listed in the table below. The holding time for pH, Chlorine,Total are listed as immediate. Logistically this is very difficult to obtain. FGL policy is to analyze all samples requiring pH, Chlorine,Total on the same day of receipt at the laboratory. If this presents any problem please call.

Lab ID	Analyte/Method	Required Holding Time	Actual Holding Time
SP 1510788-005	Chlorine, Total	15	561 Minutes

All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.7	09/29/2015:214221 All analysis quality controls are within established criteria.
	09/29/2015:211283 All preparation quality controls are within established criteria.
200.8	10/02/2015:214415 All analysis quality controls are within established criteria.

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Santa Paula, CA 93060
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FAX: (530)343-3807
CA ELAP Certification No. 2670

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FAX: (559)734-8435
CA ELAP Certification No. 2810

October 13, 2015 Lab ID : SP 1510788
Rincon Consultants, Inc. Customer : 2-25173

Inorganic - Metals QC

245.1	10/05/2015:214526 All analysis quality controls are within established criteria.
	10/05/2015:211582 All preparation quality controls are within established criteria.
3010	10/02/2015:211481 All preparation quality controls are within established criteria, except: The following note applies to Aluminum, Barium: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Chromium: 430 Post Digestion Spike (PDS) not within Acceptance Range (AR) because of matrix interferences affecting this analyte. Data was accepted based on the LCS recovery.

Organic QC

504	09/29/2015:211319 All preparation quality controls are within established criteria.
504.1	09/30/2015:214195 All analysis quality controls are within established criteria.
505	10/02/2015:214312 All analysis quality controls are within established criteria.
	10/01/2015:211427 All preparation quality controls are within established criteria, except: The following note applies to Alachlor, Dieldrin, Endrin, Hexachlorobenzene: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Hexachlorobenzene, Heptachlor: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
507	10/07/2015:214573 All analysis quality controls are within established criteria.
	10/05/2015:211579 All preparation quality controls are within established criteria, except: The following note applies to EPN/Triphenylphosphate: 436 Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery.
515.3	10/06/2015:214557 All analysis quality controls are within established criteria, except: The following note applies to 2,4-D, Dicamba, Pentachlorophenol: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	10/02/2015:211491 All preparation quality controls are within established criteria, except:

October 13, 2015 Lab ID : SP 1510788
Rincon Consultants, Inc. Customer : 2-25173

Organic QC

515.3	The following note applies to Pentachlorophenol: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Bentazon: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
524.2	10/08/2015:214755 All analysis quality controls are within established criteria, except: The following note applies to 1,1,1,2-Tetrachloroethane, 1,3-Dichloropropane, Dibromochloromethane, Bromoform, Bromobenzene, Bromodichloromethane, Bro: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	10/08/2015:211795 All preparation quality controls are within established criteria, except: The following note applies to Bromomethane (Methyl Bromide): 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Freon-11, Chloromethane(Methyl Chloride): 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
531.1	10/05/2015:214499 All analysis quality controls are within established criteria.
	10/05/2015:211586 All preparation quality controls are within established criteria.
5310C	10/03/2015:214409 All analysis quality controls are within established criteria.
	10/02/2015:211193 All preparation quality controls are within established criteria.
547	09/30/2015:214266 All analysis quality controls are within established criteria.
	09/30/2015:211389 All preparation quality controls are within established criteria.
548.1	10/07/2015:214645 All analysis quality controls are within established criteria.
	09/29/2015:211326 All preparation quality controls are within established criteria.
549	09/29/2015:211324 All preparation quality controls are within established criteria, except: The following note applies to Diquat Dibromide: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
549.2	10/08/2015:214717 All analysis quality controls are within established criteria.
552	09/30/2015:211368 All preparation quality controls are within established criteria, except:

Organic QC

552	The following note applies to Monobromoacetic Acid, Dichloroacetic Acid, Monochloroacetic Acid, Dibromoacetic Acid, Trichloroacetic Acid: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Trichloroacetic Acid: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
552.2	10/02/2015:214298 All analysis quality controls are within established criteria.
608	10/03/2015:214403 All analysis quality controls are within established criteria.
	10/01/2015:211432 All preparation quality controls are within established criteria.
624	10/01/2015:214611 All analysis quality controls are within established criteria, except: The following note applies to Freon-11, Chloroethane (Ethyl Chloride), 2-Butanone (MEK), Vinyl Acetate: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	10/01/2015:211684 All preparation quality controls are within established criteria, except: The following note applies to 2-Chloroethylvinyl ether, 2-Butanone (MEK), Chlorobenzene: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
625	10/06/2015:214694 All analysis quality controls are within established criteria, except: The following note applies to 2,4-Dichlorophenol, 2,4-Dimethylphenol, 4-Nitrophenol, Benzidine, Dibenzo(a,h)anthracene, Benzo(a)pyrene, Benzo(b)fluora: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted. The following note applies to 2,4-Dichlorophenol, 2,4-Dimethylphenol, 4-Nitrophenol, Benzidine, Dibenzo(a,h)anthracene, Benzo(a)pyrene, Benzo(b)fluora: 362 Surrogates are qualified on Control Chart Limits, these are CCV limits. See individual sample reports.
	10/08/2015:214700 All analysis quality controls are within established criteria.
	09/29/2015:211138 All preparation quality controls are within established criteria, except: The following note applies to 2,4-Dichlorophenol, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol, Butylbenzylphthalate, Benzidine, Dibenzo(a,h)anthracene,: 436 Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery. The following note applies to Butylbenzylphthalate, Benzo(g,h,i)perylene, Di-n-butylphthalate, N-Nitrosodimethylamine: 410 Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery. The following note applies to 2,4-Dichlorophenol, 4-Nitrophenol, Dibenzo(a,h)anthracene, Benzo(a)pyrene, Di-n-octylphthalate, Indeno(1,2,3-c,d)pyrene,: 310 LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
625P	10/01/2015:214372 All analysis quality controls are within established criteria.

Organic QC

625P	09/29/2015:211325 All preparation quality controls are within established criteria, except: The following note applies to Endosulfan I: 410 Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery.

Radio QC

900.0	10/06/2015:214771 All analysis quality controls are within established criteria.
	10/05/2015:211541 All preparation quality controls are within established criteria, except: The following note applies to Gross Alpha: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
903.0	10/10/2015:214837 All analysis quality controls are within established criteria.
	10/05/2015:211591 All preparation quality controls are within established criteria.
905.0	10/10/2015:214826 All analysis quality controls are within established criteria.
	10/05/2015:211592 All preparation quality controls are within established criteria.
906.0	10/06/2015:214748 All analysis quality controls are within established criteria.
	10/06/2015:211597 All preparation quality controls are within established criteria.
908.0	10/01/2015:214606 All analysis quality controls are within established criteria.
	09/30/2015:211341 All preparation quality controls are within established criteria.
Ra - 05	10/05/2015:214519 All analysis quality controls are within established criteria.
	10/04/2015:211524 All preparation quality controls are within established criteria.

Inorganic - Wet Chemistry QC

1664	10/06/2015:211623 All preparation quality controls are within established criteria.
2120B	09/29/2015:214382 All analysis quality controls are within established criteria.
	09/29/2015:211494 All preparation quality controls are within established criteria.

Inorganic - Wet Chemistry QC

2130B	09/28/2015:214143 All analysis quality controls are within established criteria.
	09/28/2015:211277 All preparation quality controls are within established criteria.
2150B	09/29/2015:211503 All preparation quality controls are within established criteria.
218.6	10/08/2015:214766 All analysis quality controls are within established criteria.
	10/08/2015:211814 All preparation quality controls are within established criteria.
2320B	09/29/2015:214175 All analysis quality controls are within established criteria.
	09/29/2015:211280 All preparation quality controls are within established criteria.
2510B	09/29/2015:214171 All analysis quality controls are within established criteria.
	09/29/2015:211296 All preparation quality controls are within established criteria.
2540CE	09/29/2015:211310 All preparation quality controls are within established criteria.
2540D	10/01/2015:211439 All preparation quality controls are within established criteria.
300.0	09/29/2015:214180 All analysis quality controls are within established criteria.
	10/01/2015:214297 All analysis quality controls are within established criteria.
	09/28/2015:211291 All preparation quality controls are within established criteria, except: The following note applies to Chloride: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
	09/30/2015:211413 All preparation quality controls are within established criteria.
314.0	09/28/2015:214174 All analysis quality controls are within established criteria.
	09/28/2015:211245 All preparation quality controls are within established criteria.
351.2	09/30/2015:211343 All preparation quality controls are within established criteria.
4500ClG	09/28/2015:214140 All analysis quality controls are within established criteria.
	09/28/2015:211275 All preparation quality controls are within established criteria.
4500CNCE	10/03/2015:214408 All analysis quality controls are within established criteria.

October 13, 2015 Lab ID : SP 1510788
Rincon Consultants, Inc. Customer : 2-25173

Inorganic - Wet Chemistry QC

4500CNCE	10/02/2015:211450 All preparation quality controls are within established criteria.
4500NH3G	10/05/2015:214447 All analysis quality controls are within established criteria.
	10/05/2015:211538 All preparation quality controls are within established criteria.
4500-P B	09/28/2015:211268 All preparation quality controls are within established criteria.
4500PE	09/30/2015:214131 All analysis quality controls are within established criteria.
5210B	10/04/2015:214413 All analysis quality controls are within established criteria.
	09/29/2015:211231 All preparation quality controls are within established criteria.
5540C	09/29/2015:214385 All analysis quality controls are within established criteria.
	09/29/2015:211500 All preparation quality controls are within established criteria.
EPA351.2	10/01/2015:214275 All analysis quality controls are within established criteria.

Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:DMB

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2015-10-14

October 13, 2015

Lab ID : SP 1510788-000
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : Travel Blank
Project : Malibu WWTP - Baseline GWM

Sampled On : September 28, 2015-00:00
Sampled By : Robert
Received On : September 28, 2015-15:20
Matrix : Lab. Blank Water

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 504.1 VOA:1												
1,3-Dibromopropane‡	98.2	70-130		%	1		504	211319	09/29/15 15:30	504.1	214195-GC216	09/30/15-10:38SBL
DBCP	ND	0.01	0.0037	ug/L	1	U	504	211319	09/29/15 15:30	504.1	214195-GC216	09/30/15-10:38SBL
EDB	ND	0.02	0.0020	ug/L	1	U	504	211319	09/29/15 15:30	504.1	214195-GC216	09/30/15-10:38SBL
EPA 524.2 VOA:1'3												
4-Bromofluorobenzene‡	109	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,2-Dichlorobenzene-d4‡	103	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Benzene	ND	0.5	0.081	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Bromobenzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Bromochloromethane	ND	0.5	0.16	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Bromodichloromethane	ND	0.5	0.099	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Bromoform	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Bromomethane	ND	0.5	0.14	ug/L	1	Uh	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
n-Butylbenzene	ND	0.5	0.061	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
sec-Butylbenzene	ND	0.5	0.043	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
tert-Butylbenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Carbon Tetrachloride	ND	0.5	0.069	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Chlorobenzene	ND	0.5	0.050	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Chloroethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Chloroform	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Chloromethane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG

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CA ELAP Certification No. 2775

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Visalia, CA 93291
TEL: (559)734-9473
FAX: (559)734-8435
CA ELAP Certification No. 2810

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
2-Chlorotoluene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
4-Chlorotoluene	ND	0.5	0.078	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Dibromochloromethane	ND	0.5	0.095	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Dibromomethane	ND	0.5	0.10	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,2-Dichlorobenzene	ND	0.5	0.047	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,3-Dichlorobenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,4-Dichlorobenzene	ND	0.5	0.021	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Dichlorodifluoromethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,1-Dichloroethane	ND	0.5	0.063	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,2-Dichloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,1-Dichloroethylene	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
cis-1,2-Dichloroethylene	ND	0.5	0.064	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
trans-1,2-Dichloroethylene	ND	0.5	0.075	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,2-Dichloropropane	ND	0.5	0.052	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,3-Dichloropropane	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Dichloromethane	ND	0.5	0.062	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
2,2-Dichloropropane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,1-Dichloropropene	ND	0.5	0.084	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,3-Dichloropropene (Total)	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Di-isopropyl ether (DIPE)	ND	2	0.15	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Ethyl Benzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Ethyl tert-Butyl Ether (ETBE)	ND	3	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Hexachlorobutadiene	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Isopropylbenzene	ND	0.5	0.051	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
p-Isopropyltoluene	ND	0.5	0.042	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.091	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
Naphthalene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
n-Propylbenzene	ND	0.5	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Styrene	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Tert-amyl-methyl Ether (TAME)	ND	3	0.067	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,1,1,2-Tetrachloroethane	ND	0.5	0.072	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Tetrachloroethylene	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Toluene	ND	0.5	0.055	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,2,3-Trichlorobenzene	ND	0.5	0.094	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,2,4-Trichlorobenzene	ND	0.5	0.068	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,1,1-Trichloroethane	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,1,2-Trichloroethane	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Trichloroethylene	ND	0.5	0.060	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Trichlorofluoromethane	ND	0.5	0.40	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,1,2-Trichlorotrifluoroethane	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,2,4-Trimethylbenzene	ND	0.5	0.054	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
1,3,5-Trimethylbenzene	ND	0.5	0.048	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Vinyl Chloride	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Xylenes (Total)	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG
Total Trihalomethanes	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:13VRG

DQF Flags Definition:

h The MS/MSD did not meet QC criteria.

U Constituent results were non-detect.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AST) Amber Silanized-TFE, (AVT) Amber VOA TFE-Cap, (VOA) VOA Preservatives: Monochloracetic Buffer, NH4Cl, H2SO4 pH < 2, HCl pH < 2 ‡Surrogate.

October 13, 2015

Lab ID : SP 1510788-005
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-04D
Project : Malibu WWTP - Baseline GWM

Sampled On : September 28, 2015-09:36
Sampled By : Robert
Received On : September 28, 2015-15:20
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
General Mineral P:1'5												
Total Hardness as CaCO3	840	2.5	0.013	mg/L	1		200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Calcium	173	1	0.013	mg/L	1		200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Magnesium	99.2	1	0.0067	mg/L	1		200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Potassium	3.20	1	0.082	mg/L	1		200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Sodium	192	1	0.27	mg/L	1		200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Total Cations	25.2	0.1	0.013	meq/L	1		200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Boron	0.772	0.05	0.012	mg/L	1		200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Copper	ND	10	0.77	ug/L	1	U	200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Iron	15.9	50	1.4	ug/L	1	J	200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Manganese	11.1	10	0.12	ug/L	1		200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Zinc	ND	20	2.0	ug/L	1	U	200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
SAR	2.88	0.1	0.013	--	1		200.7	211283	09/29/15 07:40	200.7	214221-IT203	09/29/15-10:44AC
Total Alkalinity (as CaCO3)	303	10	1.1	mg/L	1		2320B	211280	09/29/15 04:00	2320B	214175-MT201	09/29/15-11:14AMB
Hydroxide as OH	ND	10	1.1	mg/L	1.000	U	2320B	211280	09/29/15 04:00	2320B	214175-MT201	09/29/15-11:14AMB
Carbonate as CO3	ND	10	1.1	mg/L	1.000	U	2320B	211280	09/29/15 04:00	2320B	214175-MT201	09/29/15-11:14AMB
Bicarbonate as HCO3	370	10	1.1	mg/L	1.000		2320B	211280	09/29/15 04:00	2320B	214175-MT201	09/29/15-11:14AMB
Sulfate	527	10	0.037	mg/L	10		300.0	211291	09/28/15 15:00	300.0	214180-IC208	09/29/15-04:49KD
Chloride	216	10	0.042	mg/L	10	l	300.0	211291	09/28/15 15:00	300.0	214180-IC208	09/29/15-04:49KD
Nitrate as NO3	6.44	0.4	0.033	mg/L	1		300.0	211291	09/28/15 15:00	300.0	214180-IC208	09/29/15-04:32KD
Nitrite as N	ND	0.1	0.0061	mg/L	1	U	300.0	211291	09/28/15 15:00	300.0	214180-IC208	09/29/15-04:32KD

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Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
General Mineral P:1'5												
Nitrate + Nitrite as N	1.50	0.1	0.033	mg/L	1		300.0	211291	09/28/15 15:00	300.0	214180-IC208	09/29/15-04:32KD
Fluoride	0.505	0.1	0.027	mg/L	1	b	300.0	211413	09/30/15 16:50	300.0	214297-IC208	10/01/15-07:01KD
Total Anions	23.3	0.1	1.1	meq/L	1.000	lb	2320B	211280	09/29/15 04:00	2320B	214175-MT201	09/29/15-11:14AMB
pH	7.19	--	0.010	units	1		4500-H B	211369	09/28/15 09:36	4500HB	214251-CL000	09/28/15-09:36Robert
Specific Conductance	2300	1	0.16	umhos/cm	1		2510B	211296	09/29/15 09:30	2510B	214171-EC205	09/29/15-12:55JMG
Total Dissolved Solids	1630	40	5.8	mg/L	1		2540CE	211310	09/29/15 11:36	2540C	214238-WT219	09/30/15-10:11CTL
MBAS (foaming agents)	Negative	0.1		mg/L	1	U	5540C	211500	09/29/15 11:15	5540C	214385-JMG	09/29/15-11:25jmg
Aggressiveness Index	12.3	1	0.010	--	1		4500-H B	211369	09/28/15 09:36	4500HB	214251-CL000	09/28/15-09:36Robert
Langelier Index (20°C)	0.4	1	0.010	--	1		4500-H B	211369	09/28/15 09:36	4500HB	214251-CL000	09/28/15-09:36Robert
Nitrate Nitrogen	1.50	0.1	0.0082	mg/L	1		300.0	211291	09/28/15 15:00	300.0	214180-IC208	09/29/15-04:32KD
Metals, Total P:1'5												
Aluminum	0.00359	0.01	0.00014	mg/L	1	Jl	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Antimony	0.000169	0.001	0.000039	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Arsenic	0.000855	0.002	0.000054	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Barium	0.0383	0.0002	0.000032	mg/L	1	l	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Beryllium	ND	0.0002	0.000043	mg/L	1	U	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Cadmium	0.000158	0.0002	0.000029	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Chromium	0.000275	0.001	0.000028	mg/L	1	JP	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Copper	0.00233	0.001	0.000019	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Lead	0.000117	0.0002	0.000012	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Mercury	0.00000572	0.00001	.0000028	mg/L	1	J	245.1	211582	10/05/15 12:00	245.1	214526-HG204	10/05/15-19:13AC
Nickel	0.00410	0.001	0.000021	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Selenium	0.00107	0.002	0.00015	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Silver	ND	0.001	0.000012	mg/L	1	U	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Thallium	ND	0.0002	0.000014	mg/L	1	U	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Chromium III	ND	0.001	0.000028	mg/L	1	JP	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:06AC
Wet Chemistry AGT:1												
BOD	ND	2	0.19	mg/L	1	U	5210B	211231	09/29/15 10:38	5210B	214413-O2202	10/04/15-12:10MCA
Chlorine, Total	ND	0.1	0.069	mg/L	1	UT	4500ClG	211275	09/28/15 18:57	4500ClG	214140-UV207	09/28/15-19:04SBL
Chromium VI	0.670	0.1	0.012	ug/L	1		218.6	211814	10/08/15 13:20	218.6	214766-IC209	10/08/15-15:01MCA

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry AGT:1												
Color	<5.00	5	0.0	units	1	U	2120B	211494	09/29/15 16:25	2120B	214382-JMG	09/29/15-16:45jmg
Cyanide, Total	ND	0.01	0.0010	mg/L	1	Ub	4500CNCE	211450	10/02/15 12:00	4500CNCE	214408-UV205	10/03/15-12:19AMM
Nitrogen, Organic	ND	0.5	0.072	mg/L	1	JUb	4500NH3G	211538	10/05/15 04:00	4500NH3G	214447-FI207	10/05/15-05:49AMB
Ammonia Nitrogen	0.117	0.2	0.072	mg/L	1	J	4500NH3G	211538	10/05/15 04:00	4500NH3G	214447-FI207	10/05/15-05:49AMB
Kjeldahl Nitrogen	ND	0.5	0.19	mg/L	1	Ub	351.2	211343	09/30/15 08:23	EPA351.2	214275-FI206	10/01/15-04:48AMB
Nitrogen, Total as Nitrogen	1.50	0.5	0.19	mg/L	1	b	351.2	211343	09/30/15 08:23	EPA351.2	214275-FI206	10/01/15-04:48AMB
Nitrate + Nitrite as N	1.50	0.1	0.033	mg/L	1		300.0	211291	09/28/15 15:00	300.0	214180-IC208	09/29/15-04:32KD
Kjeldahl Nitrogen	ND	0.5	0.19	mg/L	1	Ub	351.2	211343	09/30/15 08:23	EPA351.2	214275-FI206	10/01/15-04:48AMB
Odor	ND	1	0.0	TON	1	U	2150B	211503	09/29/15 09:00	2150B	214387-JMG	09/29/15-09:21jmg
Oil and Grease	ND	3.3	1.5	mg/L	1.1111	U	1664	211623	10/06/15 14:14	1664	214590-WT215	10/07/15-09:44AMM
Phosphorus, Total	0.154	0.1	0.031	mg/L	1		4500-P B	211268	09/28/15 17:36	4500PE	214131-UV205	09/30/15-18:00MCA
Solids, Total Suspended (TSS)	ND	1.1	0.49	mg/L	1.0526	U	2540D	211439	10/01/15 16:40	2540D	214367-WT215	10/02/15-11:00JBA
Turbidity	0.0860	0.2	0.048	NTU	1	J	2130B	211277	09/28/15 19:25	2130B	214143-TR203	09/28/15-19:35JBA
Perchlorate	ND	2	0.29	ug/L	1	U	314.0	211245	09/28/15 17:30	314.0	214174-IC207	09/28/15-20:32SBL

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
l	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
P	Post Digestion Spike (PDS) not within Acceptance Range (AR).
T	Exceeded method-specific holding time.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGJ) Amber Glass Jar, (AGT) Amber Glass TFE-Cap, (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, NaOH, H2SO4 pH < 2, HNO3 pH < 2, (NH4)2SO4,NH4OH

October 13, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-04D
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510788-005
Customer ID : 2-25173

Sampled On : September 28, 2015-09:36
Sampled By : Robert
Received On : September 28, 2015-15:20
Matrix : Monitoring Well

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 504.1 VOA:1												
1,3-Dibromopropane‡	103	70-130		%	1		504	211319	09/29/15 15:30	504.1	214195-GC216	09/30/15-11:12SBL
DBCP	ND	0.01	0.0037	ug/L	1	U	504	211319	09/29/15 15:30	504.1	214195-GC216	09/30/15-11:12SBL
EDB	ND	0.02	0.0020	ug/L	1	U	504	211319	09/29/15 15:30	504.1	214195-GC216	09/30/15-11:12SBL
EPA 505 VOA:1												
Tetrachloro-m-xylene‡	94.4	70-130		%	1.0284		505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Alachlor	ND	0.21	0.17	ug/L	1.0284	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Aldrin	ND	0.01	0.0053	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Chlordane	ND	0.1	0.034	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Dieldrin	ND	0.01	0.0028	ug/L	1.0284	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Endrin	ND	0.01	0.0043	ug/L	1.0284	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Heptachlor	ND	0.01	0.0038	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Heptachlor Epoxide	ND	0.01	0.0030	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Hexachlorobenzene	ND	0.01	0.0048	ug/L	1.0284	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Hexachlorocyclopentadiene	ND	0.1	0.0047	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Lindane (Gamma BHC)	ND	0.051	0.0023	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Methoxychlor	ND	0.1	0.017	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
Toxaphene	ND	0.51	0.27	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
PCB 1016	ND	0.51	0.22	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
PCB 1221	ND	0.51	0.067	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
PCB 1232	ND	0.51	0.13	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL

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Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 505 VOA:1												
PCB 1242	ND	0.51	0.058	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
PCB 1248	ND	0.51	0.064	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
PCB 1254	ND	0.51	0.095	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
PCB 1260	ND	0.51	0.055	ug/L	1.0284	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-02:03SBL
EPA 507 AGT:1												
Triphenylphosphate‡	72.6	70-130		%	0.95238		507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Alachlor	ND	0.95	0.16	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Atrazine	ND	0.95	0.14	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Bromacil	ND	1.9	0.12	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Butachlor	ND	0.95	0.21	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Diazinon	ND	1.9	0.18	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Dimethoate	ND	1.9	0.089	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Metolachlor	ND	0.95	0.41	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Metribuzin	ND	0.48	0.24	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Molinate	ND	1.9	0.13	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Prometryne	ND	1.9	0.095	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Propachlor	ND	0.95	0.12	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Simazine	ND	0.95	0.16	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Thiobencarb	ND	0.95	0.15	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
Cyanazine	ND	0.95	0.11	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-08:14SG
EPA 515 AGT:1												
2,4-DCAA‡	78.1	70-130		%	1		515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG
Bentazon	ND	2	0.45	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG
2,4-D	ND	2	0.90	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG
Dalapon	ND	10	3.5	ug/L	1	Ub	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG
Dicamba	0.437	1	0.29	ug/L	1	J	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG
Dinoseb	ND	1	0.49	ug/L	1	Ub	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG
Pentachlorophenol	ND	0.2	0.10	ug/L	1	Uh	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG
Picloram	ND	1	0.18	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG
2,4,5-TP (Silvex)	ND	1	0.32	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 515 AGT:1												
2,4,5-T	ND	1	0.42	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-20:59SG
EPA 524.2 VOA:1'3												
4-Bromofluorobenzene‡	114	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,2-Dichlorobenzene-d4‡	107	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Benzene	ND	0.5	0.081	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Bromobenzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Bromochloromethane	ND	0.5	0.16	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Bromodichloromethane	ND	0.5	0.099	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Bromoform	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Bromomethane	ND	0.5	0.14	ug/L	1	Uh	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
n-Butylbenzene	ND	0.5	0.061	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
sec-Butylbenzene	ND	0.5	0.043	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
tert-Butylbenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Carbon Tetrachloride	ND	0.5	0.069	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Chlorobenzene	ND	0.5	0.050	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Chloroethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Chloroform	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Chloromethane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
2-Chlorotoluene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
4-Chlorotoluene	ND	0.5	0.078	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Dibromochloromethane	ND	0.5	0.095	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Dibromomethane	ND	0.5	0.10	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,2-Dichlorobenzene	ND	0.5	0.047	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,3-Dichlorobenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,4-Dichlorobenzene	ND	0.5	0.021	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Dichlorodifluoromethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,1-Dichloroethane	ND	0.5	0.063	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,2-Dichloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,1-Dichloroethylene	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
cis-1,2-Dichloroethylene	ND	0.5	0.064	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
trans-1,2-Dichloroethylene	ND	0.5	0.075	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,2-Dichloropropane	ND	0.5	0.052	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,3-Dichloropropane	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Dichloromethane	ND	0.5	0.062	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
2,2-Dichloropropane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,1-Dichloropropene	ND	0.5	0.084	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,3-Dichloropropene (Total)	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Di-isopropyl ether (DIPE)	ND	2	0.15	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Ethyl Benzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Ethyl tert-Butyl Ether (ETBE)	ND	3	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Hexachlorobutadiene	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Isopropylbenzene	ND	0.5	0.051	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
p-Isopropyltoluene	ND	0.5	0.042	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.091	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Naphthalene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
n-Propylbenzene	ND	0.5	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Styrene	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Tert-amyl-methyl Ether (TAME)	ND	3	0.067	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,1,1,2-Tetrachloroethane	ND	0.5	0.072	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Tetrachloroethylene	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Toluene	ND	0.5	0.055	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,2,3-Trichlorobenzene	ND	0.5	0.094	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,2,4-Trichlorobenzene	ND	0.5	0.068	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,1,1-Trichloroethane	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,1,2-Trichloroethane	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
Trichloroethylene	ND	0.5	0.060	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Trichlorofluoromethane	ND	0.5	0.40	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,1,2-Trichlorotrifluoroethane	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,2,4-Trimethylbenzene	ND	0.5	0.054	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
1,3,5-Trimethylbenzene	ND	0.5	0.048	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Vinyl Chloride	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Xylenes (Total)	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
Total Trihalomethanes	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-19:53VRG
EPA 531.1 AGT:1'8												
Aldicarb	ND	3	0.59	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-21:43SG
Aldicarb Sulfone	ND	2	0.37	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-21:43SG
Aldicarb Sulfoxide	ND	3	0.23	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-21:43SG
Carbaryl	ND	5	0.52	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-21:43SG
Carbofuran	ND	5	0.49	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-21:43SG
3-Hydroxycarbofuran	ND	10	0.80	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-21:43SG
Methomyl	ND	5	0.44	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-21:43SG
Oxamyl	ND	5	0.34	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-21:43SG
EPA 547 AGT:1												
Glyphosate	ND	20	0.97	ug/L	1	U	547	211389	09/30/15 16:32	547	214266-LC204	09/30/15-20:18SG
EPA 548.1 AGT:1												
Endothall	ND	40	16	ug/L	1	U	548.1	211326	09/29/15 15:00	548.1	214645-GC220	10/07/15-21:19SG
EPA 549 AST:1												
Diquat	ND	2	0.12	ug/L	1	U	549	211324	09/29/15 14:37	549.2	214717-LC204	10/08/15-14:02SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 552.2 AGT:1'12												
2,3-Dibromopropionic Acid‡	105	70-130		%	1	f	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-20:11SBL
Bromoacetic Acid	0.394	1	0.18	ug/L	1	Jfbh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-20:11SBL
Chloroacetic Acid	ND	2	0.23	ug/L	1	Ufh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-20:11SBL
Dibromoacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-20:11SBL
Dichloroacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-20:11SBL
Trichloroacetic Acid	ND	1	0.40	ug/L	1	Ufbh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-20:11SBL
Haloacetic acids (five)	0.394	1	0.18	ug/L	1	JfbhU	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-20:11SBL
EPA 608 AGT:1												
Tetrachloro-m-xylene‡	64.6	26-141		%	0.98039		608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
Chlordane	ND	2	0.16	ug/L	0.98039	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
Toxaphene	ND	2	0.18	ug/L	0.98039	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
PCB 1016	ND	0.49	0.10	ug/L	0.98039	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
PCB 1221	ND	0.49	0.084	ug/L	0.98039	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
PCB 1232	ND	0.49	0.19	ug/L	0.98039	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
PCB 1242	ND	0.49	0.11	ug/L	0.98039	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
PCB 1248	ND	0.49	0.064	ug/L	0.98039	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
PCB 1254	ND	0.49	0.13	ug/L	0.98039	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
PCB 1260	ND	0.49	0.049	ug/L	0.98039	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-10:29SBL
EPA 624 VOA:1'3												
4-Bromofluorobenzene‡	107	70-161		%	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Fluorobenzene‡	93.8	72-139		%	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Pentafluorobenzene‡	95.8	59-151		%	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Acetone	ND	50	1.3	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Acrolein	ND	5	12	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Acrylonitrile	ND	2	3.0	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Benzene	ND	0.5	0.12	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Bromodichloromethane	ND	0.5	0.049	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Bromoform	ND	1	0.077	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Bromomethane	ND	0.5	0.25	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
2-Butanone (MEK)	ND	10	0.66	ug/L	1	UfH	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Carbon Disulfide	ND	5	0.91	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Carbon Tetrachloride	ND	0.5	0.053	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Chlorobenzene	ND	0.5	0.021	ug/L	1	UfL	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Chloroethane	ND	0.5	0.093	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
2-Chloroethylvinyl ether	ND	10	0.79	ug/L	1	UfH	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Chloroform	ND	0.5	0.047	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Chloromethane	ND	0.5	0.070	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Dibromochloromethane	ND	0.5	0.049	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,2-Dichlorobenzene	ND	0.5	0.078	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,3-Dichlorobenzene	ND	0.5	0.071	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,4-Dichlorobenzene	ND	0.5	0.11	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,1-Dichloroethane	ND	0.5	0.035	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,2-Dichloroethane	ND	0.5	0.048	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,1-Dichloroethylene	ND	0.5	0.028	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
trans-1,2-Dichloroethylene	ND	1	0.032	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,2-Dichloropropane	ND	0.5	0.074	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
cis-1,3-Dichloropropene	ND	0.5	0.037	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
trans-1,3-Dichloropropene	ND	1	0.052	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Ethyl Benzene	ND	0.5	0.057	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
2-Hexanone	ND	5	0.53	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
4-Methyl-2-pentanone (MIBK)	ND	5	0.89	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Methylene Chloride	ND	0.5	0.019	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.064	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Styrene	ND	0.5	0.070	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.054	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Tetrachloroethylene	ND	0.5	0.033	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Toluene	ND	0.5	0.060	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,1,1-Trichloroethane	ND	0.5	0.040	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
1,1,2-Trichloroethane	ND	0.5	0.060	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Trichloroethylene	ND	0.5	0.069	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Trichlorofluoromethane	ND	1.5	0.073	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Vinyl Acetate	ND	100	5.6	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Vinyl Chloride	ND	0.5	0.049	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Xylenes m,p	ND	0.5	0.092	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Xylenes o	ND	0.5	0.063	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
Xylenes	ND	0.5	0.092	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-19:56VRG
EPA 625 AGT:1												
2-Fluorobiphenyl‡	48.3	15-91		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2-Fluorophenol‡	48.0	12-86		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Nitrobenzene-d5‡	51.6	9-95		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Phenol-d6‡	50.5	7-77		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
p-Terphenyl-d14‡	73.9	37-100		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2,4,6-Tribromophenol‡	55.0	18-105		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Acenaphthene	ND	0.96	0.50	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Acenaphthylene	ND	0.96	0.39	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Anthracene	ND	0.96	0.43	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Benzidine	ND	9.6	1.8	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Benzo(a)anthracene	ND	0.96	0.43	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Benzo(b)fluoranthene	ND	0.96	0.37	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Benzo(k)fluoranthene	ND	0.96	0.50	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Benzo(g,h,i)perylene	ND	0.96	0.40	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Benzo(a)pyrene	ND	0.96	0.40	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
4-Bromophenylphenylether	ND	0.96	0.46	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Butylbenzylphthalate	ND	1.9	0.29	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
bis(2-Chloroethoxy)methane	ND	0.96	0.56	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
bis(2-Chloroethyl)ether	ND	0.96	0.52	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
bis(2-Chloroisopropyl)ether	ND	0.96	0.53	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
bis(2-Ethylhexyl)phthalate	ND	1.9	0.41	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
4-Chloro-3-methylphenol	ND	1.9	0.86	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2-Chloronaphthalene	ND	0.96	0.63	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
2-Chlorophenol	ND	1.9	1.0	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
4-Chlorophenylphenylether	ND	0.96	0.62	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Chrysene	ND	0.96	0.51	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Dibenzo(a,h)anthracene	ND	0.96	0.37	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Di-n-butylphthalate	ND	1.9	0.35	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
1,2-Dichlorobenzene	ND	0.96	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
1,3-Dichlorobenzene	ND	0.96	0.45	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
1,4-Dichlorobenzene	ND	0.96	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
3,3'-Dichlorobenzidine	ND	0.96	0.43	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2,4-Dichlorophenol	ND	1.9	0.79	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Diethylphthalate	ND	0.96	0.34	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2,4-Dimethylphenol	ND	1.9	0.76	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Dimethylphthalate	ND	0.96	0.31	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
4,6-Dinitro-2-methylphenol	ND	0.96	0.43	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2,4-Dinitrophenol	ND	4.8	0.22	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214700-GM213	10/08/15-02:40SBL
2,4-Dinitrotoluene	ND	0.96	0.49	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2,6-Dinitrotoluene	ND	0.96	0.55	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Di-n-octylphthalate	ND	0.96	0.31	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Fluoranthene	ND	0.96	0.44	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Fluorene	ND	0.96	0.62	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Hexachlorobenzene	ND	0.96	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Hexachlorobutadiene	ND	0.96	0.45	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Hexachlorocyclopentadiene	ND	0.96	0.24	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214700-GM213	10/08/15-02:40SBL
Hexachloroethane	ND	0.96	0.43	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Indeno(1,2,3-c,d)pyrene	ND	0.96	0.38	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Isophorone	ND	0.96	0.41	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Naphthalene	ND	0.96	0.55	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Nitrobenzene	ND	0.96	0.47	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2-Nitrophenol	ND	1.9	1.1	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
4-Nitrophenol	ND	1.9	1.1	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
N-Nitrosodimethylamine	ND	1.9	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
N-Nitrosodiphenylamine	ND	0.96	0.74	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
N-Nitrosodi-n-propylamine	ND	0.96	0.53	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Pentachlorophenol	ND	1.9	0.91	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Phenanthrene	ND	0.96	0.50	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Phenol	ND	0.96	0.88	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Pyrene	ND	0.96	0.46	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
Pyridine	ND	9.6	0.32	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
1,2,4-Trichlorobenzene	ND	0.96	0.48	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2,4,6-Trichlorophenol	ND	0.96	0.90	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
1,2-Diphenylhydrazine	ND	0.96	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
2,4,5-Trichlorophenol	ND	1.9	1.2	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-03:14VRG
EPA 625 Pest AGT:1												
Aldrin	ND	4.8	0.91	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Alpha BHC	ND	4.8	1.3	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Beta BHC	ND	4.8	1.5	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Delta BHC	ND	4.8	1.8	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
alpha-Chlordane	ND	4.8	1.8	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
gamma-Chlordane	ND	4.8	1.3	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
p,p'-DDD	ND	4.8	1.3	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
p,p'-DDE	ND	4.8	1.3	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
p,p'-DDT	ND	4.8	4.1	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Dieldrin	ND	4.8	1.5	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Endosulfan I	ND	4.8	2.1	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Endosulfan II	ND	4.8	2.1	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Endosulfan Sulfate	ND	4.8	1.2	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Endrin	ND	4.8	1.3	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Endrin Aldehyde	ND	4.8	1.9	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Endrin Ketone	ND	4.8	1.8	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Heptachlor	ND	4.8	1.8	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 625 Pest AGT:1												
Heptachlor Epoxide	ND	4.8	0.77	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Lindane (Gamma BHC)	ND	4.8	3.7	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Methoxychlor	ND	4.8	0.46	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
cis_Nonachlor	ND	48	1.6	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
o,p - DDD	ND	4.8	0.54	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
o,p - DDE	ND	4.8	0.35	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
o,p - DDT	ND	4.8	0.95	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
trans-Nonachlor	ND	48	1.2	ng/L	0.95238	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
Tetrachloro-m-xylene‡	69.0	26-90		%	0.95238		625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:15SG
TOC AVT:1'4												
TOC	0.610	0.5	0.15	mg/L	1	b	5310C	211193	10/02/15 15:44	5310C	214409-TC203	10/03/15-00:22AMM

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
H	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
L	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
h	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
f	MS/MSD QC requirement met by BS/BSD due to limited sample volume.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AST) Amber Silanized-TFE, (AVT) Amber VOA TFE-Cap, (VOA) VOA Preservatives: Monochloracetic Buffer, NH4Cl, H2SO4 pH < 2, HCl pH < 2 ‡Surrogate.

October 13, 2015

Lab ID : SP 1510788-005
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-04D
Project : Malibu WWTP - Baseline GWM

Sampled On : September 28, 2015-09:36
Sampled By : Robert
Received On : September 28, 2015-15:20
Matrix : Monitoring Well

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Radio Chemistry P:1											
Gross Alpha	3.41 ± 1.63	1.30	pCi/L	15	h	900.0	211541	10/05/15 07:00	900.0	214771-GP219	10/06/15-16:00caa
Gross Beta	0.659 ± 1.39	1.78	pCi/L	50		900.0	211541	10/05/15 07:00	900.0	214771-GP219	10/06/15-16:00caa
Strontium 90	0.000 ± 0.620	0.682	pCi/L	8		905.0	211592	10/05/15 18:00	905.0	214826-GP218	10/10/15-09:20caa
Total Alpha Radium (226)	0.179 ± 0.185	0.470	pCi/L	3		903.0	211591	10/05/15 18:00	903.0	214837-GP216	10/10/15-09:40caa
Tritium	176 ± 271	434	pCi/L	20000		906.0	211597	10/06/15 07:40	906.0	214748-LS201	10/06/15-17:00caa
Uranium	2.72 ± 1.28	0.300	pCi/L	20		908.0	211341	09/30/15 07:30	908.0	214606-GP220	10/01/15-18:01caa
Ra 228	0.000 ± 0.461	0.253	pCi/L	2		Ra - 05	211524	10/04/15 10:00	Ra - 05	214519-GP218	10/05/15-18:30emv

DQF Flags Definition:
h The MS/MSD did not meet QC criteria.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (P) Plastic Preservatives: HNO3 pH < 2

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.
MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).
AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following
If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

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Drinking Water Compliance:
Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L
Uranium is less than or equal to 20 pCi/L
Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

October 13, 2015 Lab ID : SP 1510788
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2-Dibromoethane(EDB)	504	09/29/15:211319SBL	Blank	ug/L		ND	<0.02	
			LCS	ug/L	0.2579	109 %	70-130	
			LCS	ug/L	0.2543	98.1 %	70-130	
			BS	ug/L	0.2565	105 %	70-130	
			BSD	ug/L	0.2570	107 %	70-130	
			BSRPD	ug/L	0.6033	1.9%	≤30	
			QMDL	ug/L	0.02028	95.7 %	60-140	
1,3-Dibromopropane	504	09/29/15:211319SBL	Blank	ug/L	0.6049	84.7 %	70-130	
			LCS	ug/L	0.6053	93.7 %	70-130	
			LCS	ug/L	0.5969	93.3 %	70-130	
			BS	ug/L	0.6020	93.7 %	70-130	
			BSD	ug/L	0.6033	97.4 %	70-130	
			BSRPD	ug/L	0.6033	4.1%	≤30	
			QMDL	ug/L	0.5995	78.9 %	70-130	
DBCP	504	09/29/15:211319SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.2579	102 %	70-130	
			LCS	ug/L	0.2543	96.9 %	70-130	
			BS	ug/L	0.2565	104 %	70-130	
			BSD	ug/L	0.2570	106 %	70-130	
			BSRPD	ug/L	0.6033	2.6%	≤30	
			QMDL	ug/L	0.02028	89.9 %	60-140	
13DBP	504.1	09/30/15:214195SBL	CCV	ug/L	9.975	94.8 %	70-130	
			CCV	ug/L	7.481	100 %	70-130	
DBCP	504.1	09/30/15:214195SBL	CCV	ug/L	5.000	104 %	70-130	
			CCV	ug/L	2.000	92.0 %	70-130	
EDB	504.1	09/30/15:214195SBL	CCV	ug/L	5.000	106 %	70-130	
			CCV	ug/L	2.000	96.0 %	70-130	
Alachlor	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.2	
			LCS	ug/L	6.359	118 %	82-127	
			MS	ug/L	6.001	121 %	90-119	435
		(VI 1543729-001)	MSD	ug/L	5.954	118 %	90-119	
			MSRPD	ug/L	5.954	3.4%	≤28.7	
	505	10/02/15:214312SBL	CCV	ug/L	150.0	123 %	70-130	
			CCV	ug/L	100.0	119 %	70-130	
Aldrin	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.075	
			LCS	ug/L	0.6359	110 %	83-131	
			MS	ug/L	0.6001	93.2 %	0-196	
		(VI 1543729-001)	MSD	ug/L	0.5954	116 %	0-196	
			MSRPD	ug/L	5.954	20.8%	≤50.6	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	129 %	70-130	
			CCV	ug/L	10.00	106 %	70-130	
Chlordane	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.1	
Dieldrin	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	116 %	89-116	
			MS	ug/L	0.6001	119 %	89-115	435
		(VI 1543729-001)	MSD	ug/L	0.5954	117 %	89-115	435
			MSRPD	ug/L	5.954	2.6%	≤5.55	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	125 %	70-130	
			CCV	ug/L	10.00	115 %	70-130	
Endrin	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	114 %	77-119	
			MS	ug/L	0.6001	115 %	74-114	435
		(VI 1543729-001)	MSD	ug/L	0.5954	116 %	74-114	435
			MSRPD	ug/L	5.954	0.3%	≤8.81	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	121 %	70-130	

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October 13, 2015 Lab ID : SP 1510788
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Endrin	505	10/02/15:214312SBL	CCV	ug/L	10.00	108 %	70-130	
Heptachlor	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	111 %	84-128	
			MS	ug/L	0.6001	99.3 %	87-124	
		(VI 1543729-001)	MSD	ug/L	0.5954	114 %	87-124	
			MSRPD	ug/L	5.954	12.9%	≤11.9	435
	505	10/02/15:214312SBL	CCV	ug/L	15.00	129 %	70-130	
			CCV	ug/L	10.00	109 %	70-130	
Heptachlor Epoxide	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	115 %	85-123	
			MS	ug/L	0.6001	115 %	90-116	
		(VI 1543729-001)	MSD	ug/L	0.5954	113 %	90-116	
			MSRPD	ug/L	5.954	2.7%	≤8.09	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	121 %	70-130	
			CCV	ug/L	10.00	112 %	70-130	
Hexachlorobenzene	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	116 %	82-129	
			MS	ug/L	0.6001	104 %	90-119	
		(VI 1543729-001)	MSD	ug/L	0.5954	122 %	90-119	435
			MSRPD	ug/L	5.954	15.3%	≤10.8	435
	505	10/02/15:214312SBL	CCV	ug/L	15.00	128 %	70-130	
			CCV	ug/L	10.00	111 %	70-130	
Hexachlorocyclopentadiene	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.1	
			LCS	ug/L	0.6359	84.2 %	56-175	
			MS	ug/L	0.6001	76.8 %	50-190	
		(VI 1543729-001)	MSD	ug/L	0.5954	89.0 %	50-190	
			MSRPD	ug/L	5.954	0.069	≤0.1	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	111 %	70-130	
			CCV	ug/L	10.00	82.3 %	70-130	
Lindane	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.05	
			LCS	ug/L	0.6359	105 %	59-155	
			MS	ug/L	0.6001	109 %	45-167	
		(VI 1543729-001)	MSD	ug/L	0.5954	105 %	45-167	
			MSRPD	ug/L	5.954	4.4%	≤4.98	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	115 %	70-130	
			CCV	ug/L	10.00	108 %	70-130	
Methoxychlor	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.1	
			LCS	ug/L	3.180	121 %	82-126	
			MS	ug/L	3.000	121 %	62-134	
		(VI 1543729-001)	MSD	ug/L	2.977	114 %	62-134	
			MSRPD	ug/L	5.954	6.4%	≤7.94	
	505	10/02/15:214312SBL	CCV	ug/L	75.00	126 %	70-130	
			CCV	ug/L	50.00	121 %	70-130	
PCB 1016/1242 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1221 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1232 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1242	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1248 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1254 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1260 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
Tetrachloro-m-xylene	505	10/01/15:211427SBL	Blank	ug/L	1.209	90.8 %	70-130	
			LCS	ug/L	1.273	90.7 %	70-130	
			MS	ug/L	1.201	93.2 %	N/A	
		(VI 1543729-001)	MSD	ug/L	1.192	87.4 %	N/A	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Tetrachloro-m-xylene	505	10/01/15:211427SBL	MSRPD	ug/L	5.954	7.2%	≤30.0	
	505	10/02/15:214312SBL	CCV	ug/L	30.03	97.7 %	70-130	
			CCV	ug/L	20.02	89.6 %	70-130	
Toxaphene	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
Alachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	2.500	89.0 %	70-130	
			BS	ug/L	2.500	79.3 %	47-147	
			BSD	ug/L	2.500	83.1 %	47-147	
			BSRPD	ug/L	12.50	0.096	≤1	
	507	10/07/15:214573SG	CCV	ug/L	1000	106 %	80-120	
			CCV	ug/L	500.0	106 %	80-120	
Atrazine	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	88.2 %	70-130	
			BS	ug/L	2.500	76.4 %	52-154	
			BSD	ug/L	2.500	81.8 %	52-154	
			BSRPD	ug/L	12.50	0.14	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	108 %	80-120	
			CCV	ug/L	500.0	112 %	80-120	
Bromacil	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	93.7 %	70-130	
			BS	ug/L	2.500	81.5 %	38-170	
			BSD	ug/L	2.500	68.7 %	38-170	
			BSRPD	ug/L	12.50	0.32	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	116 %	80-120	
			CCV	ug/L	500.0	110 %	80-120	
Butachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.38	
			LCS	ug/L	2.500	96.3 %	70-130	
			BS	ug/L	2.500	80.8 %	37-150	
			BSD	ug/L	2.500	77.6 %	37-150	
			BSRPD	ug/L	12.50	4.0%	≤53.8	
	507	10/07/15:214573SG	CCV	ug/L	1000	114 %	80-120	
			CCV	ug/L	500.0	117 %	80-120	
Cyanazine	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	97.3 %	70-130	
			BS	ug/L	2.500	80.1 %	41-152	
			BSD	ug/L	2.500	71.6 %	41-152	
			BSRPD	ug/L	12.50	0.21	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	119 %	80-120	
			CCV	ug/L	500.0	112 %	80-120	
Diazinon	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	93.7 %	70-130	
			BS	ug/L	2.500	80.4 %	56-128	
			BSD	ug/L	2.500	94.3 %	56-128	
			BSRPD	ug/L	12.50	0.35	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	114 %	80-120	
			CCV	ug/L	500.0	117 %	80-120	
Dimethoate	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	86.9 %	70-130	
			BS	ug/L	2.500	75.5 %	49-168	
			BSD	ug/L	2.500	71.1 %	49-168	
			BSRPD	ug/L	12.50	0.11	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	111 %	80-120	
			CCV	ug/L	500.0	112 %	80-120	
EPN/Triphenylphosphate	507	10/05/15:211579CCG	Blank	ug/L	12.50	77.7 %	70-130	

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
EPN/Triphenylphosphate	507	10/05/15:211579CCG	LCS	ug/L	12.50	76.9 %	70-130	
			BS	ug/L	12.50	65.8 %	70-130	436
			BSD	ug/L	12.50	58.5 %	70-130	436
			BSRPD	ug/L	12.50	11.7%	≤30	
Metolachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	2.500	90.8 %	70-130	
			BS	ug/L	2.500	72.0 %	45-154	
			BSD	ug/L	2.500	77.2 %	45-154	
			BSRPD	ug/L	12.50	0.13	≤1	
	507	10/07/15:214573SG	CCV	ug/L	1000	106 %	80-120	
			CCV	ug/L	500.0	102 %	80-120	
Metribuzin	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	96.8 %	70-130	
			BS	ug/L	2.500	83.4 %	30-169	
			BSD	ug/L	2.500	81.5 %	30-169	
			BSRPD	ug/L	12.50	0.048	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	115 %	80-120	
			CCV	ug/L	500.0	115 %	80-120	
Molinate	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	81.1 %	70-130	
			BS	ug/L	2.500	71.3 %	19-191	
			BSD	ug/L	2.500	87.9 %	19-191	
			BSRPD	ug/L	12.50	0.42	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	97.2 %	80-120	
			CCV	ug/L	500.0	104 %	80-120	
Prometryne	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	88.2 %	70-130	
			BS	ug/L	2.500	62.9 %	44-152	
			BSD	ug/L	2.500	74.2 %	44-152	
			BSRPD	ug/L	12.50	0.28	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	112 %	80-120	
			CCV	ug/L	500.0	118 %	80-120	
Propachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	83.0 %	70-130	
			BS	ug/L	2.500	70.8 %	36-179	
			BSD	ug/L	2.500	87.2 %	36-179	
			BSRPD	ug/L	12.50	0.41	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	100 %	80-120	
			CCV	ug/L	500.0	102 %	80-120	
Simazine	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	86.6 %	70-130	
			BS	ug/L	2.500	76.0 %	49-167	
			BSD	ug/L	2.500	77.5 %	49-167	
			BSRPD	ug/L	12.50	0.037	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	109 %	80-120	
			CCV	ug/L	500.0	111 %	80-120	
Thiobencarb	507	10/05/15:211579CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	2.500	92.6 %	70-130	
			BS	ug/L	2.500	79.9 %	50-148	
			BSD	ug/L	2.500	80.6 %	50-148	
			BSRPD	ug/L	12.50	0.017	≤1	
	507	10/07/15:214573SG	CCV	ug/L	1000	113 %	80-120	
			CCV	ug/L	500.0	112 %	80-120	
Triphenylphosphate	507	10/07/15:214573SG	CCV	ug/L	7501	111 %	80-120	

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Quality Control - Organic

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Organic								
Triphenylphosphate	507	10/07/15:214573SG	CCV	ug/L	2500	115 %	80-120	
2,4,5-T	515.3	10/06/15:214557SG	CCV	ug/L	40.00	129 %	70-130	
			CCV	ug/L	80.00	105 %	70-130	
2,4,5-TP (Silvex)	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	104 %	70-130	
			MS	ug/L	4.000	117 %	70-130	
		(STK1550788-001)	MSD	ug/L	4.000	92.9 %	70-130	
			MSRPD	ug/L	20.00	0.95	≤1	
	515.3	10/06/15:214557SG	CCV	ug/L	40.00	117 %	70-130	
			CCV	ug/L	80.00	100 %	70-130	
2,4,5-Trichlorophenoxyacetic A	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	107 %	70-130	
			MS	ug/L	4.000	119 %	70-130	
		(STK1550788-001)	MSD	ug/L	4.000	94.8 %	70-130	
			MSRPD	ug/L	20.00	0.98	≤1	
2,4-D	515.3	10/02/15:211491SG	Blank	ug/L		ND	<2	
			LCS	ug/L	8.000	127 %	70-130	
			MS	ug/L	8.000	127 %	70-130	
		(STK1550788-001)	MSD	ug/L	8.000	112 %	70-130	
			MSRPD	ug/L	20.00	1.2	≤2	
	515.3	10/06/15:214557SG	CCV	ug/L	80.00	144 %	70-130	360
			CCV	ug/L	160.0	115 %	70-130	
2,4-DCAA	515.3	10/02/15:211491SG	Blank	ug/L	20.00	71.1 %	70-130	
			LCS	ug/L	20.00	80.3 %	70-130	
			MS	ug/L	20.00	88.6 %	N/A	
		(STK1550788-001)	MSD	ug/L	20.00	72.3 %	N/A	
			MSRPD	ug/L	20.00	20.3%	≤30.	
	515.3	10/06/15:214557SG	CCV	ug/L	200.0	91.2 %	70-130	
			CCV	ug/L	400.0	96.2 %	70-130	
Bentazon	515.3	10/02/15:211491SG	Blank	ug/L		ND	<2	
			LCS	ug/L	8.000	113 %	70-130	
			MS	ug/L	8.000	126 %	70-130	
		(STK1550788-001)	MSD	ug/L	8.000	94.2 %	70-130	
			MSRPD	ug/L	20.00	2.5	≤2	435
	515.3	10/06/15:214557SG	CCV	ug/L	80.00	127 %	70-130	
			CCV	ug/L	160.0	108 %	70-130	
Dalapon	515.3	10/02/15:211491SG	Blank	ug/L		2.6	10	
			LCS	ug/L	52.00	94.1 %	70-130	
			MS	ug/L	52.00	92.3 %	70-130	
		(STK1550788-001)	MSD	ug/L	52.00	88.6 %	70-130	
			MSRPD	ug/L	20.00	1.9	≤10	
	515.3	10/06/15:214557SG	CCV	ug/L	520.0	99.6 %	70-130	
			CCV	ug/L	1040	105 %	70-130	
Dicamba	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	114 %	70-130	
			MS	ug/L	4.000	130 %	70-130	
		(STK1550788-001)	MSD	ug/L	4.000	111 %	70-130	
			MSRPD	ug/L	20.00	0.73	≤1	
	515.3	10/06/15:214557SG	CCV	ug/L	40.00	133 %	70-130	360
			CCV	ug/L	80.00	116 %	70-130	
Dinoseb	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	8.000	97.6 %	70-130	
			MS	ug/L	8.000	104 %	70-130	
		(STK1550788-001)	MSD	ug/L	8.000	82.8 %	70-130	

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Quality Control - Organic

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Organic								
Dinoseb	515.3	10/02/15:211491SG	MSRPD	ug/L	20.00	22.4%	≤30.0	
	515.3	10/06/15:214557SG	CCV	ug/L	80.00	110 %	70-130	
			CCV	ug/L	160.0	95.8 %	70-130	
Pentachlorophenol	515.3	10/02/15:211491SG	Blank	ug/L		ND	<0.2	
			LCS	ug/L	4.000	118 %	70-130	
			MS	ug/L	4.000	133 %	70-130	435
		(STK1550788-001)	MSD	ug/L	4.000	106 %	70-130	
			MSRPD	ug/L	20.00	22.7%	≤30.0	
	515.3	10/06/15:214557SG	CCV	ug/L	40.00	132 %	70-130	360
			CCV	ug/L	80.00	114 %	70-130	
Picloram	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	77.6 %	70-130	
			MS	ug/L	4.000	90.8 %	70-130	
		(STK1550788-001)	MSD	ug/L	4.000	75.8 %	70-130	
			MSRPD	ug/L	20.00	0.60	≤1	
	515.3	10/06/15:214557SG	CCV	ug/L	40.00	88.6 %	70-130	
			CCV	ug/L	80.00	78.1 %	70-130	
1,1,1,2-Tetrachloroethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	126 %	12-178	
		(SP 1510822-001)	MSD	ug/L	10.00	126 %	12-178	
			MSRPD	ug/L	10.00	0.1%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	132 %	70-130	360
1,1,1-Trichloroethane(TCA)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	122 %	9-176	
		(SP 1510822-001)	MSD	ug/L	10.00	126 %	9-176	
			MSRPD	ug/L	10.00	3.4%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	130 %	70-130	
1,1,2,2-Tetrachloroethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	108 %	23-180	
		(SP 1510822-001)	MSD	ug/L	10.00	103 %	23-180	
			MSRPD	ug/L	10.00	5.0%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	112 %	70-130	
1,1,2-Trichloroethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	25-173	
		(SP 1510822-001)	MSD	ug/L	10.00	109 %	25-173	
			MSRPD	ug/L	10.00	4.5%	≤29	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	123 %	70-130	
1,1-Dichloroethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	85.5 %	15-161	
		(SP 1510822-001)	MSD	ug/L	10.00	86.2 %	15-161	
			MSRPD	ug/L	10.00	0.9%	≤36	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	90.3 %	70-130	
1,1-Dichloroethylene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	73.0 %	0-162	
		(SP 1510822-001)	MSD	ug/L	10.00	78.6 %	0-162	
			MSRPD	ug/L	10.00	7.4%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	79.6 %	70-130	
1,1-Dichloropropene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	102 %	0-171	
		(SP 1510822-001)	MSD	ug/L	10.00	107 %	0-171	
			MSRPD	ug/L	10.00	4.5%	≤31	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	111 %	70-130	
1,2,3-Trichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	115 %	14-181	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2,3-Trichlorobenzene	524.2	(SP 1510822-001)	MSD	ug/L	10.00	123 %	14-181	
			MSRPD	ug/L	10.00	6.5%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	105 %	70-130	
1,2,4-Trichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	10-180	
		(SP 1510822-001)	MSD	ug/L	10.00	122 %	10-180	
			MSRPD	ug/L	10.00	4.3%	≤32	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	111 %	70-130	
1,2,4-Trimethylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	108 %	2-192	
		(SP 1510822-001)	MSD	ug/L	10.00	107 %	2-192	
			MSRPD	ug/L	10.00	0.8%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	116 %	70-130	
1,2-Dichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	13-191	
		(SP 1510822-001)	MSD	ug/L	10.00	112 %	13-191	
			MSRPD	ug/L	10.00	1.7%	≤35	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	119 %	70-130	
1,2-Dichlorobenzene-d4	524.2	10/08/15:211795VRG	Blank	ug/L	10.00	105 %	70-130	
			MS	ug/L	10.00	111 %	70-130	
		(SP 1510822-001)	MSD	ug/L	10.00	115 %	70-130	
			MSRPD	ug/L	10.00	3.5%	≤20	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	113 %	70-130	
1,2-Dichloroethane (EDC)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	18-162	
		(SP 1510822-001)	MSD	ug/L	10.00	103 %	18-162	
			MSRPD	ug/L	10.00	2.7%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	112 %	70-130	
1,2-Dichloropropane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.3 %	10-163	
		(SP 1510822-001)	MSD	ug/L	10.00	93.1 %	10-163	
			MSRPD	ug/L	10.00	0.2%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	101 %	70-130	
1,3,5-Trimethylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	115 %	0-210	
		(SP 1510822-001)	MSD	ug/L	10.00	113 %	0-210	
			MSRPD	ug/L	10.00	1.7%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	120 %	70-130	
1,3-Dichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	113 %	17-182	
		(SP 1510822-001)	MSD	ug/L	10.00	109 %	17-182	
			MSRPD	ug/L	10.00	2.9%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	119 %	70-130	
1,3-Dichloropropane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	125 %	0-178	
		(SP 1510822-001)	MSD	ug/L	10.00	122 %	0-178	
			MSRPD	ug/L	10.00	2.7%	≤29	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	135 %	70-130	360
1,4-Dichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	19-183	
		(SP 1510822-001)	MSD	ug/L	10.00	111 %	19-183	
			MSRPD	ug/L	10.00	3.3%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	121 %	70-130	
2,2-Dichloropropane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
2,2-Dichloropropane	524.2		MS	ug/L	10.00	109 %	0-288	
		(SP 1510822-001)	MSD	ug/L	10.00	112 %	0-288	
			MSRPD	ug/L	10.00	2.5%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	115 %	70-130	
2-Chlorotoluene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	115 %	17-180	
		(SP 1510822-001)	MSD	ug/L	10.00	112 %	17-180	
			MSRPD	ug/L	10.00	2.6%	≤38	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	121 %	70-130	
4-Bromofluorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L	10.00	109 %	70-130	
			MS	ug/L	10.00	114 %	70-130	
		(SP 1510822-001)	MSD	ug/L	10.00	115 %	70-130	
			MSRPD	ug/L	10.00	0.6%	≤30	
4-Bromofluorobenzene (BFB)	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	115 %	70-130	
4-Chlorotoluene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	115 %	11-177	
		(SP 1510822-001)	MSD	ug/L	10.00	111 %	11-177	
			MSRPD	ug/L	10.00	3.7%	≤41	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	120 %	70-130	
Benzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	106 %	12-158	
		(SP 1510822-001)	MSD	ug/L	10.00	107 %	12-158	
			MSRPD	ug/L	10.00	0.4%	≤36	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	113 %	70-130	
Bromobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	127 %	23-177	
		(SP 1510822-001)	MSD	ug/L	10.00	124 %	23-177	
			MSRPD	ug/L	10.00	2.3%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	134 %	70-130	360
Bromochloromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	116 %	4-186	
		(SP 1510822-001)	MSD	ug/L	10.00	110 %	4-186	
			MSRPD	ug/L	10.00	5.3%	≤30	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	121 %	70-130	
Bromodichloromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	135 %	11-164	
		(SP 1510822-001)	MSD	ug/L	10.00	133 %	11-164	
			MSRPD	ug/L	10.00	1.3%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	143 %	70-130	360
Bromoform	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	206 %	0-235	
		(SP 1510822-001)	MSD	ug/L	10.00	192 %	0-235	
			MSRPD	ug/L	10.00	6.8%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	216 %	70-130	360
Bromomethane (Methyl Bromide)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	139 %	0-196	
		(SP 1510822-001)	MSD	ug/L	10.00	208 %	0-196	435
			MSRPD	ug/L	10.00	39.8%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	148 %	70-130	360
Carbon Tetrachloride	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	121 %	5-175	
		(SP 1510822-001)	MSD	ug/L	10.00	127 %	5-175	
			MSRPD	ug/L	10.00	4.8%	≤32	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	128 %	70-130	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Chlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	121 %	14-175	
		(SP 1510822-001)	MSD	ug/L	10.00	122 %	14-175	
			MSRPD	ug/L	10.00	0.2%	≤35	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	130 %	70-130	
Chloroethane (Ethyl Chloride)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	122 %	0-184	
		(SP 1510822-001)	MSD	ug/L	10.00	179 %	0-184	
			MSRPD	ug/L	10.00	38.4%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	124 %	70-130	
Chloroform	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	121 %	15-163	
		(SP 1510822-001)	MSD	ug/L	10.00	121 %	15-163	
			MSRPD	ug/L	10.00	0.2%	≤36	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	128 %	70-130	
Chloromethane(Methyl Chloride)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	89.1 %	0-224	
		(SP 1510822-001)	MSD	ug/L	10.00	134 %	0-224	
			MSRPD	ug/L	10.00	40.3%	≤39	435
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	94.0 %	70-130	
cis-1,2-Dichloroethylene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	16-172	
		(SP 1510822-001)	MSD	ug/L	10.00	107 %	16-172	
			MSRPD	ug/L	10.00	1.5%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	112 %	70-130	
cis-1,3-Dichloropropene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	132 %	5-158	
		(SP 1510822-001)	MSD	ug/L	10.00	129 %	5-158	
			MSRPD	ug/L	10.00	2.6%	≤38	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	141 %	70-130	360
Dibromochloromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	165 %	1-180	
		(SP 1510822-001)	MSD	ug/L	10.00	161 %	1-180	
			MSRPD	ug/L	10.00	2.7%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	175 %	70-130	360
Dibromomethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	11-168	
		(SP 1510822-001)	MSD	ug/L	10.00	102 %	11-168	
			MSRPD	ug/L	10.00	4.8%	≤28	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	116 %	70-130	
Dichlorodifluoromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	148 %	0-334	
		(SP 1510822-001)	MSD	ug/L	10.00	206 %	0-334	
			MSRPD	ug/L	10.00	32.7%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	155 %	70-130	360
Dichloromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.5 %	20-157	
		(SP 1510822-001)	MSD	ug/L	10.00	94.3 %	20-157	
			MSRPD	ug/L	10.00	0.8%	≤36	
Ethyl tert-Butyl Ether	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	98.8 %	11-165	
		(SP 1510822-001)	MSD	ug/L	10.00	92.9 %	11-165	
			MSRPD	ug/L	10.00	0.58	≤3	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	103 %	70-130	

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Quality Control - Organic

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Organic								
Ethylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	9-174	
		(SP 1510822-001)	MSD	ug/L	10.00	114 %	9-174	
			MSRPD	ug/L	10.00	0.2%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	122 %	70-130	
Freon-11	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	155 %	0-232	
		(SP 1510822-001)	MSD	ug/L	10.00	232 %	0-232	
			MSRPD	ug/L	10.00	39.7%	≤35	435
Hexachlorobutadiene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	151 %	14-200	
		(SP 1510822-001)	MSD	ug/L	10.00	160 %	14-200	
			MSRPD	ug/L	10.00	5.6%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	153 %	70-130	360
Isopropyl Ether	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	66.9 %	8-165	
		(SP 1510822-001)	MSD	ug/L	10.00	65.9 %	8-165	
			MSRPD	ug/L	10.00	0.11	≤3	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	70.1 %	70-130	
Isopropylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	4-159	
		(SP 1510822-001)	MSD	ug/L	10.00	119 %	4-159	
			MSRPD	ug/L	10.00	1.7%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	123 %	70-130	
Methyl tert-Butyl Ether	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	121 %	70-130	
Methyl tert-Butyl Ether (MTBE)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	117 %	11-168	
		(SP 1510822-001)	MSD	ug/L	10.00	110 %	11-168	
			MSRPD	ug/L	10.00	6.6%	≤29	
Methylene Chloride	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	101 %	70-130	
Naphthalene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	96.1 %	0-189	
		(SP 1510822-001)	MSD	ug/L	10.00	101 %	0-189	
			MSRPD	ug/L	10.00	4.8%	≤32	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	89.1 %	70-130	
n-Butylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	92.2 %	4-186	
		(SP 1510822-001)	MSD	ug/L	10.00	92.0 %	4-186	
			MSRPD	ug/L	10.00	0.2%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	95.8 %	70-130	
n-Propylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	0-174	
		(SP 1510822-001)	MSD	ug/L	10.00	104 %	0-174	
			MSRPD	ug/L	10.00	1.0%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	111 %	70-130	
p-Isopropyltoluene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	110 %	0-193	
		(SP 1510822-001)	MSD	ug/L	10.00	111 %	0-193	
			MSRPD	ug/L	10.00	0.9%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	114 %	70-130	
sec-Butylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	0-177	
		(SP 1510822-001)	MSD	ug/L	10.00	109 %	0-177	
			MSRPD	ug/L	10.00	2.9%	≤40	

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Quality Control - Organic

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Organic								
sec-Butylbenzene	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	112 %	70-130	
Styrene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	116 %	0-198	
		(SP 1510822-001)	MSD	ug/L	10.00	114 %	0-198	
			MSRPD	ug/L	10.00	2.0%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	126 %	70-130	
TAME	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	127 %	15-162	
		(SP 1510822-001)	MSD	ug/L	10.00	122 %	15-162	
			MSRPD	ug/L	10.00	0.50	≤3	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	133 %	70-130	360
tert-Butylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	118 %	9-179	
		(SP 1510822-001)	MSD	ug/L	10.00	123 %	9-179	
			MSRPD	ug/L	10.00	3.9%	≤38	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	126 %	30-130	
Tetrachloroethylene (PCE)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	139 %	14-186	
		(SP 1510822-001)	MSD	ug/L	10.00	138 %	14-186	
			MSRPD	ug/L	10.00	1.1%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	150 %	70-130	360
Toluene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	116 %	3-174	
		(SP 1510822-001)	MSD	ug/L	10.00	119 %	3-174	
			MSRPD	ug/L	10.00	2.8%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	125 %	30-130	
trans-1,2-Dichloroethylene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	94.8 %	5-165	
		(SP 1510822-001)	MSD	ug/L	10.00	98.0 %	5-165	
			MSRPD	ug/L	10.00	3.4%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	102 %	70-130	
trans-1,3-Dichloropropene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	129 %	0-169	
		(SP 1510822-001)	MSD	ug/L	10.00	126 %	0-169	
			MSRPD	ug/L	10.00	2.3%	≤31	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	141 %	70-130	360
Trichloroethylene (TCE)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	11-167	
		(SP 1510822-001)	MSD	ug/L	10.00	118 %	11-167	
			MSRPD	ug/L	10.00	1.7%	≤35	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	124 %	70-130	
Trichlorofluoromethane F-11	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	164 %	70-130	360
Trichlorotrifluoroethane F-113	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	86.7 %	0-183	
		(SP 1510822-001)	MSD	ug/L	10.00	79.5 %	0-183	
			MSRPD	ug/L	10.00	8.6%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	94.4 %	70-130	
Vinyl Chloride	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	113 %	0-208	
		(SP 1510822-001)	MSD	ug/L	10.00	170 %	0-208	
			MSRPD	ug/L	10.00	40.0%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	119 %	30-130	
Xylenes m,p	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	20.00	118 %	0-193	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Xylenes m,p	524.2	(SP 1510822-001)	MSD	ug/L	20.00	117 %	0-193	
			MSRPD	ug/L	10.00	1.0%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	20.00	126 %	70-130	
Xylenes o	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	119 %	0-188	
		(SP 1510822-001)	MSD	ug/L	10.00	119 %	0-188	
			MSRPD	ug/L	10.00	0.08%	≤36	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	123 %	70-130	
3-Hydroxycarbofuran	531.1	10/05/15:211586SG	Blank	ug/L		ND	<3	
			LCS	ug/L	20.00	104 %	80-120	
			MS	ug/L	20.00	102 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	99.6 %	65-135	
			MSRPD	ug/L	20.00	2.2%	≤16.8	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	95.9 %	80-120	
			CCV	ug/L	10.00	106 %	80-120	
Aldicarb	531.1	10/05/15:211586SG	Blank	ug/L		ND	<3	
			LCS	ug/L	20.00	94.1 %	80-120	
			MS	ug/L	20.00	96.5 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	104 %	65-135	
			MSRPD	ug/L	20.00	7.5%	≤11.2	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	80.1 %	80-120	
			CCV	ug/L	10.00	89.1 %	80-120	
Aldicarb Sulfone	531.1	10/05/15:214499SG	CCV	ug/L	20.00	90.0 %	80-120	
			CCV	ug/L	10.00	116 %	80-120	
Aldicarb Sulfone/Sulfoxide	531.1	10/05/15:211586SG	Blank	ug/L		ND	<3	
			Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	108 %	80-120	
			LCS	ug/L	20.00	108 %	80-120	
			MS	ug/L	20.00	111 %	65-135	
			MS	ug/L	20.00	112 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	116 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	115 %	65-135	
			MSRPD	ug/L	20.00	3.8%	≤7.28	
			MSRPD	ug/L	20.00	3.3%	≤13.8	
Aldicarb Sulfoxide	531.1	10/05/15:214499SG	CCV	ug/L	20.00	94.4 %	80-120	
			CCV	ug/L	10.00	106 %	80-120	
Carbaryl	531.1	10/05/15:214499SG	CCV	ug/L	20.00	105 %	80-120	
			CCV	ug/L	10.00	117 %	80-120	
Carbaryl/Naphthol	531.1	10/05/15:211586SG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	109 %	80-120	
			MS	ug/L	20.00	115 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	119 %	65-135	
			MSRPD	ug/L	20.00	0.79	≤5	
Carbofuran	531.1	10/05/15:211586SG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	104 %	80-120	
			MS	ug/L	20.00	105 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	107 %	65-135	
			MSRPD	ug/L	20.00	0.49	≤5	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	82.0 %	80-120	
			CCV	ug/L	10.00	86.1 %	80-120	
Methomyl	531.1	10/05/15:211586SG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	115 %	80-120	
			MS	ug/L	20.00	116 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	108 %	65-135	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Methomyl	531.1	10/05/15:211586SG	MSRPD	ug/L	20.00	7.1%	≤53.1	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	102 %	80-120	
			CCV	ug/L	10.00	106 %	80-120	
Oxamyl	531.1	10/05/15:211586SG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	99.4 %	80-120	
			MS	ug/L	20.00	99.9 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	101 %	65-135	
			MSRPD	ug/L	20.00	0.25	≤5	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	107 %	80-120	
			CCV	ug/L	10.00	109 %	80-120	
TOC	5310C	10/02/15:211193AMM	Blank	mg/L		ND	<0.5	
			BS	mg/L	15.00	104 %	75-125	
			BSD	mg/L	15.00	103 %	75-125	
			BSRPD	mg/L	15.00	0.8%	≤23.0	
	5310C	10/03/15:214409AMM	CCV	ppm	15.00	102 %	67-122	
			CCV	ppm	15.00	98.1 %	67-122	
Glyphosate	547	09/30/15:211389SG	Blank	ug/L		ND	<20	
			LCS	ug/L	200.0	110 %	71-129	
			MS	ug/L	200.0	111 %	56-139	
		(SP 1510788-005)	MSD	ug/L	200.0	109 %	56-139	
			MSRPD	ug/L	200.0	1.4%	≤15	
	547	09/30/15:214266SG	CCV	ug/L	200.0	102 %	80-120	
			CCV	ug/L	100.0	108 %	80-120	
Endothall	548.1	09/29/15:211326SG	Blank	ug/L		ND	<40	
			LCS	ug/L	83.33	61.9 %	30-96	
			MS	ug/L	83.33	26.9 %	15-87	
		(SP 1510788-005)	MSD	ug/L	83.33	25.6 %	15-87	
			MSRPD	ug/L	83.33	1.0	≤40	
	548.1	10/07/15:214645SG	CCV	ug/L	2500	104 %	70-130	
			CCV	ug/L	1000	109 %	70-130	
Diquat Dibromide	549	09/29/15:211324SG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	87.6 %	34-114	
			MS	ug/L	20.00	47.3 %	0-86	
		(SP 1510788-005)	MSD	ug/L	20.00	60.6 %	0-86	
			MSRPD	ug/L	20.00	24.7%	≤13	435
	549.2	10/08/15:214717SG	CCV	ug/L	1000	91.2 %	80-120	
			CCV	ug/L	500.0	93.0 %	80-120	
2,3-Dibromopropionic Acid	552	09/30/15:211368SBL	Blank	ug/L	5.000	97.5 %	70-130	
			LCS	ug/L	5.000	83.4 %	70-130	
			MS	ug/L	5.000	119 %	70-130	
		(CC 1583275-001)	MSD	ug/L	5.000	130 %	70-130	
			MSRPD	ug/L	5.000	8.8%	≤20.0	
Dibromoacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	111 %	70-130	
			MS	ug/L	10.00	129 %	70-130	
		(CC 1583275-001)	MSD	ug/L	10.00	153 %	70-130	435
			MSRPD	ug/L	5.000	14.3%	≤20.0	
Dichloroacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	113 %	70-130	
			MS	ug/L	10.00	134 %	70-130	435
		(CC 1583275-001)	MSD	ug/L	10.00	154 %	70-130	435
			MSRPD	ug/L	5.000	14.1%	≤20.0	
Monobromoacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	108 %	70-130	

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Organic								
Monobromoacetic Acid	552		MS	ug/L	10.00	201 %	70-130	435
		(CC 1583275-001)	MSD	ug/L	10.00	224 %	70-130	435
			MSRPD	ug/L	5.000	10.4%	≤20.0	
Monochloroacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<2	
			LCS	ug/L	10.00	113 %	70-130	
			MS	ug/L	10.00	255 %	70-130	435
		(CC 1583275-001)	MSD	ug/L	10.00	289 %	70-130	435
			MSRPD	ug/L	5.000	12.7%	≤20.0	
Trichloroacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	115 %	70-130	
			MS	ug/L	10.00	103 %	70-130	
		(CC 1583275-001)	MSD	ug/L	10.00	135 %	70-130	435
			MSRPD	ug/L	5.000	26.9%	≤20.0	435
2,3-Dibromopropionic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	75.00	70.9 %	70-130	
			CCV	ug/L	50.00	91.2 %	70-130	
Dibromoacetic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	150.0	112 %	70-130	
			CCV	ug/L	100.0	115 %	70-130	
Dichloroacetic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	150.0	111 %	70-130	
			CCV	ug/L	100.0	120 %	70-130	
Monobromoacetic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	150.0	101 %	70-130	
			CCV	ug/L	100.0	114 %	70-130	
Monochloroacetic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	150.0	98.6 %	70-130	
			CCV	ug/L	100.0	119 %	70-130	
Trichloroacetic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	150.0	113 %	70-130	
			CCV	ug/L	100.0	125 %	70-130	
Chlordane	608	10/01/15:211432CCG	Blank	ug/L		ND	<2	
PCB 1016 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1221 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1232 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1242 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1248 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1254 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1260 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
Tetrachloro-m-xylene	608	10/01/15:211432CCG	Blank	ug/L	0.5005	80.3 %	26-141	
			LCS	ug/L	0.5005	74.3 %	26-141	
			BS	ug/L	0.5005	67.4 %	26-141	
			BSD	ug/L	0.5005	72.2 %	26-141	
			BSRPD	ug/L	0.5005	6.8%	≤29	
	608	10/03/15:214403SBL	CCV	ug/L	50.05	96.9 %	85-115	
			CCV	ug/L	100.1	86.2 %	85-115	
Toxaphene	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
1,1,1-Trichloroethane(TCA)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	101 %	66-191	
		(SP 1510788-005)	MSD	ug/L	10.00	98.6 %	66-191	
			MSRPD	ug/L	10.00	2.4%	≤21	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	95.2 %	75-125	
1,1,2,2-Tetrachloroethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	30-180	
		(SP 1510788-005)	MSD	ug/L	10.00	113 %	30-180	
			MSRPD	ug/L	10.00	1.4%	≤19	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	116 %	60-140	
1,1,2-Trichloroethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	71.7 %	50-146	
		(SP 1510788-005)	MSD	ug/L	10.00	67.7 %	50-146	

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Organic								
1,1,2-Trichloroethane	624	10/01/15:211684VRG	MSRPD	ug/L	10.00	5.7%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	76.1 %	71-129	
1,1-Dichloroethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	91.8 %	63-159	
		(SP 1510788-005)	MSD	ug/L	10.00	89.9 %	63-159	
			MSRPD	ug/L	10.00	2.1%	≤22	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	93.0 %	72-128	
1,1-Dichloroethylene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	69.8 %	0-279	
		(SP 1510788-005)	MSD	ug/L	10.00	71.7 %	0-279	
			MSRPD	ug/L	10.00	2.6%	≤36	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	61.6 %	51-150	
1,2-Dichlorobenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	111 %	57-153	
		(SP 1510788-005)	MSD	ug/L	10.00	112 %	57-153	
			MSRPD	ug/L	10.00	0.8%	≤26	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	114 %	63-137	
1,2-Dichloroethane (EDC)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.9 %	56-158	
		(SP 1510788-005)	MSD	ug/L	10.00	96.8 %	56-158	
			MSRPD	ug/L	10.00	3.0%	≤24	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	106 %	68-132	
1,2-Dichloropropane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	74.1 %	55-152	
		(SP 1510788-005)	MSD	ug/L	10.00	66.5 %	55-152	
			MSRPD	ug/L	10.00	10.9%	≤23	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	73.6 %	34-166	
1,3-Dichlorobenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	112 %	53-159	
		(SP 1510788-005)	MSD	ug/L	10.00	107 %	53-159	
			MSRPD	ug/L	10.00	4.5%	≤28	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	111 %	73-127	
1,4-Dichlorobenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	118 %	53-161	
		(SP 1510788-005)	MSD	ug/L	10.00	118 %	53-161	
			MSRPD	ug/L	10.00	0.008%	≤27	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	120 %	63-137	
2-Butanone (MEK)	624	10/01/15:211684VRG	Blank	ug/L		ND	<40	
			MS	ug/L	40.00	224 %	0-211	435
		(SP 1510788-005)	MSD	ug/L	40.00	223 %	0-211	435
			MSRPD	ug/L	10.00	0.33	≤40	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	400 %	20-230	360
2-Chloroethylvinyl ether	624	10/01/15:211684VRG	Blank	ug/L		ND	<10	
			MS	ug/L	40.00	18.6 %	0-11	435
		(SP 1510788-005)	MSD	ug/L	40.00	17.6 %	0-11	435
			MSRPD	ug/L	10.00	0.41	≤10	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	31.9 %	0-224	
2-Hexanone	624	10/01/15:211684VRG	Blank	ug/L		ND	<30	
			MS	ug/L	40.00	21.6 %	0-190	
		(SP 1510788-005)	MSD	ug/L	40.00	21.3 %	0-190	
			MSRPD	ug/L	10.00	0.14	≤30	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	33.4 %	20-283	
4-Bromofluorobenzene	624	10/01/15:211684VRG	Blank	ug/L	10.00	105 %	70-161	
			MS	ug/L	10.00	101 %	58-151	

Quality Control - Organic

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Organic								
4-Bromofluorobenzene	624	(SP 1510788-005)	MSD	ug/L	10.00	101 %	58-151	
			MSRPD	ug/L	10.00	0.3%	≤14	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	96.6 %	70-130	
4-Methyl-2-pentanone (MIBK)	624	10/01/15:211684VRG	Blank	ug/L		ND	<30	
			MS	ug/L	40.00	20.1 %	0-194	
		(SP 1510788-005)	MSD	ug/L	40.00	19.1 %	0-194	
			MSRPD	ug/L	10.00	0.42	≤30	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	33.1 %	20-233	
Acetone	624	10/01/15:211684VRG	Blank	ug/L		ND	<25	
			MS	ug/L	40.00	212 %	0-270	
		(SP 1510788-005)	MSD	ug/L	40.00	205 %	0-270	
			MSRPD	ug/L	10.00	2.8	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	357 %	20-367	
Acrolein	624	10/01/15:211684VRG	Blank	ug/L		ND	<5	
			MS	ug/L	200.0	102 %	0-171	
		(SP 1510788-005)	MSD	ug/L	200.0	106 %	0-171	
			MSRPD	ug/L	10.00	3.5%	≤50	
	624	10/01/15:214611VRG	CCV	ug/L	200.0	130 %	20-209	
Acrylonitrile	624	10/01/15:211684VRG	Blank	ug/L		ND	<2	
			MS	ug/L	200.0	180 %	0-244	
		(SP 1510788-005)	MSD	ug/L	200.0	184 %	0-244	
			MSRPD	ug/L	10.00	2.0%	≤47	
	624	10/01/15:214611VRG	CCV	ug/L	200.0	197 %	20-278	
Benzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.6 %	65-155	
		(SP 1510788-005)	MSD	ug/L	10.00	93.0 %	65-155	
			MSRPD	ug/L	10.00	0.7%	≤21	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	95.6 %	64-136	
Bromodichloromethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	71.1 %	62-150	
		(SP 1510788-005)	MSD	ug/L	10.00	66.9 %	62-150	
			MSRPD	ug/L	10.00	6.1%	≤22	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	73.9 %	65-135	
Bromoform	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	113 %	64-150	
		(SP 1510788-005)	MSD	ug/L	10.00	113 %	64-150	
			MSRPD	ug/L	10.00	0.1%	≤16	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	125 %	71-129	
Bromomethane (Methyl Bromide)	624	10/01/15:211684VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	174 %	48-196	
		(SP 1510788-005)	MSD	ug/L	10.00	167 %	48-196	
			MSRPD	ug/L	10.00	3.9%	≤24	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	172 %	14-186	
Carbon Disulfide	624	10/01/15:211684VRG	Blank	ug/L		ND	<5	
			MS	ug/L	40.00	25.3 %	0-230	
		(SP 1510788-005)	MSD	ug/L	40.00	24.6 %	0-230	
			MSRPD	ug/L	10.00	0.26	≤5	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	35.8 %	20-242	
Carbon Tetrachloride	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	103 %	69-206	
		(SP 1510788-005)	MSD	ug/L	10.00	99.3 %	69-206	
			MSRPD	ug/L	10.00	3.2%	≤19	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	95.1 %	73-127	
Chlorobenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	

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Organic								
Chlorobenzene	624		MS	ug/L	10.00	72.9 %	69-152	
		(SP 1510788-005)	MSD	ug/L	10.00	67.3 %	69-152	435
			MSRPD	ug/L	10.00	8.1%	≤24	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	73.6 %	66-134	
Chloroethane (Ethyl Chloride)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	164 %	53-214	
		(SP 1510788-005)	MSD	ug/L	10.00	160 %	53-214	
			MSRPD	ug/L	10.00	2.8%	≤32	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	168 %	38-162	360
Chloroform	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	98.3 %	55-155	
		(SP 1510788-005)	MSD	ug/L	10.00	98.2 %	55-155	
			MSRPD	ug/L	10.00	0.05%	≤22	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	105 %	67-133	
Chloromethane(Methyl Chloride)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	148 %	33-202	
		(SP 1510788-005)	MSD	ug/L	10.00	146 %	33-202	
			MSRPD	ug/L	10.00	1.0%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	156 %	0-204	
cis-1,3-Dichloropropene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	79.8 %	59-142	
		(SP 1510788-005)	MSD	ug/L	10.00	74.6 %	59-142	
			MSRPD	ug/L	10.00	6.8%	≤23	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	82.6 %	24-176	
Dibromochloromethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	70.4 %	53-151	
		(SP 1510788-005)	MSD	ug/L	10.00	67.8 %	53-151	
			MSRPD	ug/L	10.00	3.7%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	75.5 %	67-133	
Dichloromethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<2	
			MS	ug/L	10.00	78.7 %	24-207	
		(SP 1510788-005)	MSD	ug/L	10.00	78.3 %	24-207	
			MSRPD	ug/L	10.00	0.039	≤2	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	82.1 %	60-139	
Ethylbenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	122 %	45-194	
		(SP 1510788-005)	MSD	ug/L	10.00	121 %	45-194	
			MSRPD	ug/L	10.00	1.0%	≤31	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	115 %	59-141	
Fluorobenzene	624	10/01/15:211684VRG	Blank	ug/L	10.00	93.6 %	72-139	
			MS	ug/L	10.00	92.9 %	90-121	
		(SP 1510788-005)	MSD	ug/L	10.00	94.8 %	90-121	
			MSRPD	ug/L	10.00	2.1%	≤3	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	94.7 %	70-130	
Freon-11	624	10/01/15:211684VRG	Blank	ug/L		ND	<2.0	
			MS	ug/L	10.00	197 %	57-259	
		(SP 1510788-005)	MSD	ug/L	10.00	187 %	57-259	
			MSRPD	ug/L	10.00	5.0%	≤27	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	180 %	48-152	360
Methyl tert-Butyl Ether (MTBE)	624	10/01/15:211684VRG	Blank	ug/L		ND	<5	
			MS	ug/L	10.00	103 %	26-210	
		(SP 1510788-005)	MSD	ug/L	10.00	104 %	26-210	
			MSRPD	ug/L	10.00	0.11	≤5	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	109 %	63-178	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Pentafluorobenzene	624	10/01/15:211684VRG	Blank	ug/L	10.00	95.9 %	59-151	
			MS	ug/L	10.00	95.9 %	74-148	
		(SP 1510788-005)	MSD	ug/L	10.00	95.9 %	74-148	
			MSRPD	ug/L	10.00	0.03%	≤10	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	95.1 %	70-130	
Styrene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	119 %	6-195	
		(SP 1510788-005)	MSD	ug/L	10.00	119 %	6-195	
			MSRPD	ug/L	10.00	0.1%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	120 %	67-158	
Tetrachloroethylene (PCE)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	79.7 %	63-171	
		(SP 1510788-005)	MSD	ug/L	10.00	72.5 %	63-171	
			MSRPD	ug/L	10.00	9.5%	≤26	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	73.0 %	73-127	
Toluene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	77.3 %	65-160	
		(SP 1510788-005)	MSD	ug/L	10.00	71.0 %	65-160	
			MSRPD	ug/L	10.00	8.5%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	75.0 %	74-126	
trans-1,2-Dichloroethylene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	89.4 %	68-179	
		(SP 1510788-005)	MSD	ug/L	10.00	88.0 %	68-179	
			MSRPD	ug/L	10.00	1.5%	≤51	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	84.3 %	69-131	
trans-1,3-Dichloropropene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	71.5 %	55-148	
		(SP 1510788-005)	MSD	ug/L	10.00	67.5 %	55-148	
			MSRPD	ug/L	10.00	5.7%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	76.2 %	50-150	
Trichloroethylene (TCE)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	101 %	54-178	
		(SP 1510788-005)	MSD	ug/L	10.00	97.0 %	54-178	
			MSRPD	ug/L	10.00	4.4%	≤22	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	101 %	66-134	
Vinyl Acetate	624	10/01/15:211684VRG	Blank	ug/L		ND	<10	
			MS	ug/L	40.00	279 %	0-331	
		(SP 1510788-005)	MSD	ug/L	40.00	289 %	0-331	
			MSRPD	ug/L	10.00	3.8%	≤44	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	482 %	20-393	360
Vinyl Chloride	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	178 %	32-217	
		(SP 1510788-005)	MSD	ug/L	10.00	168 %	32-217	
			MSRPD	ug/L	10.00	5.7%	≤26	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	172 %	4-196	
Xylenes m,p	624	10/01/15:211684VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	20.00	116 %	50-181	
		(SP 1510788-005)	MSD	ug/L	20.00	117 %	50-181	
			MSRPD	ug/L	10.00	1.6%	≤30	
	624	10/01/15:214611VRG	CCV	ug/L	20.00	110 %	45-170	
Xylenes o	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	113 %	38-182	
		(SP 1510788-005)	MSD	ug/L	10.00	112 %	38-182	
			MSRPD	ug/L	10.00	0.6%	≤29	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Xylenes o	624	10/01/15:214611VRG	CCV	ug/L	10.00	112 %	63-163	
1,2,4-Trichlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	72.0 %	21-90	
			BS	ug/L	20.00	54.8 %	21-90	
			BSD	ug/L	20.00	59.7 %	21-90	
			BSRPD	ug/L	20.00	8.6%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
1,2-Dichlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	69.4 %	22-90	
			BS	ug/L	20.00	50.8 %	22-90	
			BSD	ug/L	20.00	55.8 %	22-90	
			BSRPD	ug/L	20.00	9.3%	≤51	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
1,2-Diphenylhydrazine	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	83.1 %	41-103	
			BS	ug/L	20.00	85.1 %	41-103	
			BSD	ug/L	20.00	74.3 %	41-103	
			BSRPD	ug/L	20.00	13.7%	≤26	
1,3-Dichlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	65.2 %	22-86	
			BS	ug/L	20.00	44.5 %	22-86	
			BSD	ug/L	20.00	52.4 %	22-86	
			BSRPD	ug/L	20.00	16.2%	≤56	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
1,4-Dichlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	63.4 %	23-83	
			BS	ug/L	20.00	46.4 %	23-83	
			BSD	ug/L	20.00	51.0 %	23-83	
			BSRPD	ug/L	20.00	9.4%	≤57	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
2,4,5-Trichlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	104 %	28-107	
			BS	ug/L	20.00	101 %	28-107	
			BSD	ug/L	20.00	93.7 %	28-107	
			BSRPD	ug/L	20.00	7.1%	≤25	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	116 %	70-130	
2,4,6-Tribromophenol	625	09/29/15:211138CCG	Blank	ug/L	20.00	56.1 %	18-105	
			LCS	ug/L	20.00	73.8 %	18-105	
			BS	ug/L	20.00	70.4 %	18-105	
			BSD	ug/L	20.00	64.6 %	18-105	
			BSRPD	ug/L	20.00	8.5%	≤21	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	123 %	80-120	362
2,4,6-Trichlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	94.7 %	29-109	
			BS	ug/L	20.00	91.8 %	29-109	
			BSD	ug/L	20.00	81.9 %	29-109	
			BSRPD	ug/L	20.00	11.3%	≤31	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	113 %	80-120	
2,4-Dichlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	113 %	26-105	310
			BS	ug/L	20.00	108 %	26-105	436
			BSD	ug/L	20.00	96.3 %	26-105	
			BSRPD	ug/L	20.00	11.7%	≤31	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	133 %	80-120	360

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
2,4-Dimethylphenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	72.4 %	28-77	
			BS	ug/L	20.00	70.9 %	28-77	
			BSD	ug/L	20.00	61.0 %	28-77	
			BSRPD	ug/L	20.00	14.9%	≤39	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	123 %	80-120	360
2,4-Dinitrophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	62.4 %	27-74	
			BS	ug/L	20.00	58.6 %	27-74	
			BSD	ug/L	20.00	50.8 %	27-74	
			BSRPD	ug/L	20.00	1.5	≤5	
	625	10/08/15:214700SBL	CCV	mg/L	20.00	85.4 %	80-120	
2,4-Dinitrotoluene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	97.0 %	39-101	
			BS	ug/L	20.00	98.6 %	39-101	
			BSD	ug/L	20.00	89.4 %	39-101	
			BSRPD	ug/L	20.00	9.8%	≤23	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
2,6-Dinitrotoluene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	97.9 %	12-159	
			BS	ug/L	20.00	96.7 %	12-159	
			BSD	ug/L	20.00	87.3 %	12-159	
			BSRPD	ug/L	20.00	10.2%	≤20	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
2-Chlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	84.9 %	27-101	
			BS	ug/L	20.00	82.1 %	27-101	
			BSD	ug/L	20.00	70.5 %	27-101	
			BSRPD	ug/L	20.00	15.1%	≤43	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
2-Fluorobiphenyl	625	09/29/15:211138CCG	Blank	ug/L	10.00	52.7 %	15-91	
			LCS	ug/L	10.00	68.1 %	15-91	
			BS	ug/L	10.00	62.1 %	15-91	
			BSD	ug/L	10.00	54.6 %	15-91	
			BSRPD	ug/L	20.00	12.9%	≤36	
	625	10/06/15:214694VRG	CCV	mg/L	10.00	115 %	80-120	
2-Fluorophenol	625	09/29/15:211138CCG	Blank	ug/L	20.00	54.6 %	12-86	
			LCS	ug/L	20.00	63.7 %	12-86	
			BS	ug/L	20.00	61.5 %	12-86	
			BSD	ug/L	20.00	49.7 %	12-86	
			BSRPD	ug/L	20.00	21.3%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	121 %	80-120	362
2-Nitrophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	92.1 %	28-104	
			BS	ug/L	20.00	88.9 %	28-104	
			BSD	ug/L	20.00	79.9 %	28-104	
			BSRPD	ug/L	20.00	10.6%	≤36	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
3,3-Dichlorobenzidine	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	102 %	0-106	
			BS	ug/L	20.00	109 %	0-106	436
			BSD	ug/L	20.00	96.6 %	0-106	
			BSRPD	ug/L	20.00	12.5%	≤19	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	128 %	80-120	360

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
4,6-Dinitro-2-methylphenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	81.7 %	31-89	
			BS	ug/L	20.00	91.0 %	31-89	436
			BSD	ug/L	20.00	83.2 %	31-89	
			BSRPD	ug/L	20.00	8.9%	≤36	
4,6-Dinitro-o-cresol	625	10/06/15:214694VRG	CCV	mg/L	20.00	92.1 %	80-120	
4-Bromophenylphenylether	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	88.6 %	37-94	
			BS	ug/L	20.00	86.4 %	37-94	
			BSD	ug/L	20.00	78.6 %	37-94	
			BSRPD	ug/L	20.00	9.4%	≤23	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	107 %	80-120	
4-Nitrophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	122 %	5-113	310
			BS	ug/L	20.00	123 %	5-113	436
			BSD	ug/L	20.00	121 %	5-113	436
			BSRPD	ug/L	20.00	1.4%	≤45	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	123 %	80-120	360
Acenaphthene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	84.3 %	31-95	
			BS	ug/L	20.00	80.0 %	31-95	
			BSD	ug/L	20.00	72.1 %	31-95	
			BSRPD	ug/L	20.00	10.4%	≤38	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Acenaphthylene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	84.3 %	27-92	
			BS	ug/L	20.00	80.3 %	27-92	
			BSD	ug/L	20.00	72.2 %	27-92	
			BSRPD	ug/L	20.00	10.6%	≤37	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Anthracene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	91.3 %	32-98	
			BS	ug/L	20.00	90.6 %	32-98	
			BSD	ug/L	20.00	82.5 %	32-98	
			BSRPD	ug/L	20.00	9.4%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
Azobenzene	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
Benzidine	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	0.0 %	0-25	
			BS	ug/L	20.00	27.4 %	0-25	436
			BSD	ug/L	20.00	27.4 %	0-25	436
			BSRPD	ug/L	20.00	0.0032	≤2	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	151 %	70-130	360
Benzo(a)anthracene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	95.0 %	39-107	
			BS	ug/L	20.00	94.5 %	39-107	
			BSD	ug/L	20.00	86.1 %	39-107	
			BSRPD	ug/L	20.00	9.4%	≤27	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	111 %	80-120	
Benzo(a)pyrene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	106 %	44-86	310
			BS	ug/L	20.00	106 %	44-86	436
			BSD	ug/L	20.00	98.4 %	44-86	436
			BSRPD	ug/L	20.00	7.1%	≤22	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Benzo(a)pyrene	625	10/06/15:214694VRG	CCV	mg/L	20.00	124 %	80-120	360
Benzo(b)fluoranthene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	105 %	33-108	
			BS	ug/L	20.00	104 %	33-108	
			BSD	ug/L	20.00	98.9 %	33-108	
			BSRPD	ug/L	20.00	5.3%	≤24	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	124 %	80-120	360
Benzo(g,h,i)perylene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	106 %	0-160	
			BS	ug/L	20.00	101 %	0-160	
			BSD	ug/L	20.00	0.0 %	0-160	
			BSRPD	ug/L	20.00	200%	≤24	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	137 %	80-120	360
Benzo(k)fluoranthene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	96.9 %	34-107	
			BS	ug/L	20.00	102 %	34-107	
			BSD	ug/L	20.00	93.8 %	34-107	
			BSRPD	ug/L	20.00	7.9%	≤34	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	116 %	80-120	
bis(2-Chloroethoxy)methane	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	94.2 %	30-103	
			BS	ug/L	20.00	90.1 %	30-103	
			BSD	ug/L	20.00	80.3 %	30-103	
			BSRPD	ug/L	20.00	11.5%	≤36	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
bis(2-Chloroethyl)ether	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	83.8 %	0-279	
			BS	ug/L	20.00	80.4 %	0-279	
			BSD	ug/L	20.00	68.4 %	0-279	
			BSRPD	ug/L	20.00	16.1%	≤66	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
bis(2-Chloroisopropyl)ether	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	87.1 %	27-118	
			BS	ug/L	20.00	82.0 %	27-118	
			BSD	ug/L	20.00	71.4 %	27-118	
			BSRPD	ug/L	20.00	13.7%	≤40	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	115 %	80-120	
bis(2-Ethylhexyl)phthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	101 %	46-118	
			BS	ug/L	20.00	102 %	46-118	
			BSD	ug/L	20.00	95.2 %	46-118	
			BSRPD	ug/L	20.00	6.8%	≤7	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	114 %	80-120	
Butylbenzylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	81.9 %	28-89	
			BS	ug/L	20.00	93.1 %	28-89	436
			BSD	ug/L	20.00	85.6 %	28-89	
			BSRPD	ug/L	20.00	8.4%	≤1	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	118 %	80-120	
Chloronaphthalene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	81.8 %	29-100	
			BS	ug/L	20.00	74.7 %	29-100	
			BSD	ug/L	20.00	68.6 %	29-100	
			BSRPD	ug/L	20.00	8.5%	≤41	

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Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Chloronaphthalene	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
Chlorophenylphenylether	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	86.8 %	35-96	
			BS	ug/L	20.00	84.1 %	35-96	
			BSD	ug/L	20.00	76.5 %	35-96	
			BSRPD	ug/L	20.00	9.5%	≤29	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Chrysene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	89.8 %	37-99	
			BS	ug/L	20.00	90.5 %	37-99	
			BSD	ug/L	20.00	82.8 %	37-99	
			BSRPD	ug/L	20.00	8.8%	≤16	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
Dibenzo(a,h)anthracene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	114 %	36-105	310
			BS	ug/L	20.00	108 %	36-105	436
			BSD	ug/L	20.00	100 %	36-105	
			BSRPD	ug/L	20.00	7.7%	≤27	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	148 %	80-120	360
Diethylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	59.4 %	31-82	
			BS	ug/L	20.00	66.2 %	31-82	
			BSD	ug/L	20.00	60.5 %	31-82	
			BSRPD	ug/L	20.00	9.1%	≤19	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
Dimethylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	49.1 %	22-67	
			BS	ug/L	20.00	52.5 %	22-67	
			BSD	ug/L	20.00	51.1 %	22-67	
			BSRPD	ug/L	20.00	2.9%	≤5	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	105 %	80-120	
Di-n-butylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	80.0 %	44-89	
			BS	ug/L	20.00	85.2 %	44-89	
			BSD	ug/L	20.00	78.4 %	44-89	
			BSRPD	ug/L	20.00	8.4%	≤1	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
Di-n-octylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	124 %	50-118	310
			BS	ug/L	20.00	131 %	50-118	436
			BSD	ug/L	20.00	124 %	50-118	436
			BSRPD	ug/L	20.00	5.8%	≤20	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	137 %	80-120	360
Fluoranthene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	95.2 %	46-98	
			BS	ug/L	20.00	93.8 %	46-98	
			BSD	ug/L	20.00	86.0 %	46-98	
			BSRPD	ug/L	20.00	8.6%	≤19	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	109 %	80-120	
Fluorene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	88.3 %	34-101	
			BS	ug/L	20.00	84.9 %	34-101	
			BSD	ug/L	20.00	76.6 %	34-101	
			BSRPD	ug/L	20.00	10.2%	≤31	

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Organic								
Fluorene	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Hexachlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	85.8 %	32-91	
			BS	ug/L	20.00	82.7 %	32-91	
			BSD	ug/L	20.00	74.6 %	32-91	
			BSRPD	ug/L	20.00	10.3%	≤26	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	109 %	80-120	
Hexachlorobutadiene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	65.8 %	18-84	
			BS	ug/L	20.00	47.3 %	18-84	
			BSD	ug/L	20.00	56.1 %	18-84	
			BSRPD	ug/L	20.00	17.0%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
Hexachlorocyclopentadiene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	24.7 %	2-60	
			BS	ug/L	20.00	20.8 %	2-60	
			BSD	ug/L	20.00	17.9 %	2-60	
			BSRPD	ug/L	20.00	0.57	≤1	
	625	10/08/15:214700SBL	CCV	mg/L	20.00	94.2 %	80-120	
Hexachloroethane	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	63.2 %	20-84	
			BS	ug/L	20.00	40.1 %	20-84	
			BSD	ug/L	20.00	52.3 %	20-84	
			BSRPD	ug/L	20.00	26.4%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	107 %	80-120	
Indeno(1,2,3-c,d)pyrene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	130 %	32-103	310
			BS	ug/L	20.00	125 %	32-103	436
			BSD	ug/L	20.00	115 %	32-103	436
			BSRPD	ug/L	20.00	7.9%	≤25	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	170 %	80-120	360
Isophorone	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	94.7 %	29-91	310
			BS	ug/L	20.00	91.6 %	29-91	436
			BSD	ug/L	20.00	82.9 %	29-91	
			BSRPD	ug/L	20.00	10.0%	≤32	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	114 %	80-120	
Naphthalene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	78.7 %	29-98	
			BS	ug/L	20.00	66.3 %	29-98	
			BSD	ug/L	20.00	64.4 %	29-98	
			BSRPD	ug/L	20.00	2.9%	≤47	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
Nitrobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	83.5 %	43-83	310
			BS	ug/L	20.00	77.3 %	43-83	
			BSD	ug/L	20.00	68.4 %	43-83	
			BSRPD	ug/L	20.00	12.2%	≤49	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
Nitrobenzene-d5	625	09/29/15:211138CCG	Blank	ug/L	10.00	60.0 %	9-95	
			LCS	ug/L	10.00	70.3 %	9-95	
			BS	ug/L	10.00	64.4 %	9-95	
			BSD	ug/L	10.00	55.8 %	9-95	
			BSRPD	ug/L	20.00	14.3%	≤47	

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Organic								
Nitrobenzene-d5	625	10/06/15:214694VRG	CCV	mg/L	10.00	120 %	80-120	
N-Nitrosodimethylamine	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	78.3 %	12-110	
			BS	ug/L	20.00	75.4 %	12-110	
			BSD	ug/L	20.00	61.2 %	12-110	
			BSRPD	ug/L	20.00	20.8%	≤3	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	113 %	80-120	
N-Nitrosodi-N-propylamine	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	97.3 %	29-106	
			BS	ug/L	20.00	98.4 %	29-106	
			BSD	ug/L	20.00	86.5 %	29-106	
			BSRPD	ug/L	20.00	12.9%	≤32	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	116 %	80-120	
N-Nitrosodiphenylamine	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	101 %	39-109	
			BS	ug/L	20.00	103 %	39-109	
			BSD	ug/L	20.00	98.9 %	39-109	
			BSRPD	ug/L	20.00	3.7%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
p-Chloro-m-cresol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	99.6 %	32-105	
			BS	ug/L	20.00	95.6 %	32-105	
			BSD	ug/L	20.00	85.1 %	32-105	
			BSRPD	ug/L	20.00	11.6%	≤27	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	122 %	80-120	360
Pentachlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	74.5 %	19-109	
			BS	ug/L	20.00	71.0 %	19-109	
			BSD	ug/L	20.00	63.8 %	19-109	
			BSRPD	ug/L	20.00	10.7%	≤28	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	99.5 %	80-120	
Phenanthrene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	86.9 %	41-101	
			BS	ug/L	20.00	85.8 %	41-101	
			BSD	ug/L	20.00	78.3 %	41-101	
			BSRPD	ug/L	20.00	9.1%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Phenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	84.1 %	23-104	
			BS	ug/L	20.00	84.3 %	23-104	
			BSD	ug/L	20.00	69.1 %	23-104	
			BSRPD	ug/L	20.00	19.8%	≤47	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
Phenol-d6	625	09/29/15:211138CCG	Blank	ug/L	20.00	59.5 %	7-77	
			LCS	ug/L	20.00	66.0 %	7-77	
			BS	ug/L	20.00	63.0 %	7-77	
			BSD	ug/L	20.00	51.9 %	7-77	
			BSRPD	ug/L	20.00	19.4%	≤50	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	118 %	80-120	
p-Terphenyl-d14	625	09/29/15:211138CCG	Blank	ug/L	10.00	74.6 %	37-100	
			LCS	ug/L	10.00	86.3 %	37-100	
			BS	ug/L	10.00	86.5 %	37-100	
			BSD	ug/L	10.00	79.2 %	37-100	
			BSRPD	ug/L	20.00	8.9%	≤18	

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Organic								
p-Terphenyl-d14	625	10/06/15:214694VRG	CCV	mg/L	10.00	127 %	80-120	362
Pyrene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	95.6 %	44-106	
			BS	ug/L	20.00	97.1 %	44-106	
			BSD	ug/L	20.00	89.5 %	44-106	
			BSRPD	ug/L	20.00	8.2%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
Pyridine	625	09/29/15:211138CCG	Blank	ug/L		ND	<10	
			LCS	ug/L	20.00	22.6 %	0-52	
			BS	ug/L	20.00	17.7 %	0-52	
			BSD	ug/L	20.00	6.8 %	0-52	
			BSRPD	ug/L	20.00	2.2	≤10	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	125 %	80-120	360
2,4`-DDD	625P	10/01/15:214372SG	CCV	ug/L	100.0	95.0 %	70-130	
2,4`-DDE	625P	10/01/15:214372SG	CCV	ug/L	100.0	109 %	70-130	
2,4`-DDT	625P	10/01/15:214372SG	CCV	ug/L	100.0	115 %	70-130	
Aldrin	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	76.8 %	0-131	
			BS	ug/L	0.1000	83.5 %	4-108	
			BSD	ug/L	0.1000	82.7 %	4-108	
			BSRPD	ug/L	0.1000	1.0%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	103 %	70-130	
Alpha BHC	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	68.9 %	9-125	
			BS	ug/L	0.1000	66.0 %	17-100	
			BSD	ug/L	0.1000	64.4 %	17-100	
			BSRPD	ug/L	0.1000	2.5%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	80.2 %	70-130	
alpha-Chlordane	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	78.3 %	14-126	
			BS	ug/L	0.1000	75.0 %	0-135	
			BSD	ug/L	0.1000	64.9 %	0-135	
			BSRPD	ug/L	0.1000	14.5%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	94.6 %	70-130	
Beta BHC	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.7 %	13-125	
			BS	ug/L	0.1000	79.3 %	16-123	
			BSD	ug/L	0.1000	75.7 %	16-123	
			BSRPD	ug/L	0.1000	4.6%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	80.5 %	70-130	
cis_Nonachlor	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.4 %	10-138	
			BS	ug/L	0.1000	83.5 %	0-120	
			BSD	ug/L	0.1000	73.0 %	0-120	
			BSRPD	ug/L	0.1000	13.4%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	115 %	70-130	
Delta BHC	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	76.4 %	0-122	
			BS	ug/L	0.1000	78.9 %	0-112	
			BSD	ug/L	0.1000	72.8 %	0-112	
			BSRPD	ug/L	0.1000	8.0%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	90.0 %	70-130	
Dieldrin	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	80.2 %	19-120	

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Organic								
Dieldrin	625P	09/29/15:211325CCG	BS	ug/L	0.1000	85.4 %	0-121	
			BSD	ug/L	0.1000	80.5 %	0-121	
			BSRPD	ug/L	0.1000	5.9%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	95.4 %	70-130	
Endosulfan I	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	73.4 %	18-129	
			BS	ug/L	0.1000	88.6 %	0-154	
			BSD	ug/L	0.1000	68.0 %	0-154	
			BSRPD	ug/L	0.1000	26.3%	≤25	410
	625P	10/01/15:214372SG	CCV	ug/L	100.0	83.5 %	70-130	
Endosulfan II	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.7 %	22-128	
			BS	ug/L	0.1000	82.0 %	0-149	
			BSD	ug/L	0.1000	73.0 %	0-149	
			BSRPD	ug/L	0.1000	11.5%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	98.4 %	70-130	
Endosulfan Sulfate	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	93.3 %	32-106	
			BS	ug/L	0.1000	80.4 %	4-140	
			BSD	ug/L	0.1000	81.1 %	4-140	
			BSRPD	ug/L	0.1000	0.8%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	75.3 %	70-130	
Endrin	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	95.3 %	0-130	
			BS	ug/L	0.1000	78.7 %	7-101	
			BSD	ug/L	0.1000	88.4 %	7-101	
			BSRPD	ug/L	0.1000	11.6%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	114 %	70-130	
Endrin Aldehyde	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	117 %	16-135	
			BS	ug/L	0.1000	115 %	0-148	
			BSD	ug/L	0.1000	119 %	0-148	
			BSRPD	ug/L	0.1000	3.4%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	120 %	70-130	
Endrin Ketone	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	88.3 %	25-121	
			BS	ug/L	0.1000	86.1 %	21-111	
			BSD	ug/L	0.1000	81.1 %	21-111	
			BSRPD	ug/L	0.1000	6.0%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	83.8 %	70-130	
gamma-Chlordane	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	74.3 %	20-123	
			BS	ug/L	0.1000	95.4 %	1-116	
			BSD	ug/L	0.1000	79.8 %	1-116	
			BSRPD	ug/L	0.1000	17.8%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	93.4 %	70-130	
Heptachlor	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	75.9 %	19-119	
			BS	ug/L	0.1000	82.8 %	13-100	
			BSD	ug/L	0.1000	80.4 %	13-100	
			BSRPD	ug/L	0.1000	2.9%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	102 %	70-130	
Heptachlor Epoxide	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	68.8 %	18-131	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Heptachlor Epoxide	625P	09/29/15:211325CCG	BS	ug/L	0.1000	86.3 %	0-127	
			BSD	ug/L	0.1000	76.4 %	0-127	
			BSRPD	ug/L	0.1000	12.1%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	86.2 %	70-130	
Lindane	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	80.9 %	22-181	
			BS	ug/L	0.1000	106 %	0-234	
			BSD	ug/L	0.1000	117 %	0-234	
			BSRPD	ug/L	0.1000	9.4%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	87.5 %	70-130	
Methoxychlor	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	105 %	26-113	
			BS	ug/L	0.1000	92.7 %	2-107	
			BSD	ug/L	0.1000	92.0 %	2-107	
			BSRPD	ug/L	0.1000	0.7%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	94.2 %	70-130	
o,p - DDD	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	86.3 %	15-136	
			BS	ug/L	0.1000	92.8 %	12-118	
			BSD	ug/L	0.1000	77.6 %	12-118	
			BSRPD	ug/L	0.1000	17.9%	≤25	
o,p - DDE	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	81.8 %	23-124	
			BS	ug/L	0.1000	89.1 %	0-108	
			BSD	ug/L	0.1000	80.4 %	0-108	
			BSRPD	ug/L	0.1000	10.3%	≤25	
o,p - DDT	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.8 %	27-131	
			BS	ug/L	0.1000	88.5 %	0-124	
			BSD	ug/L	0.1000	83.7 %	0-124	
			BSRPD	ug/L	0.1000	5.6%	≤25	
p,p - DDD	625P	10/01/15:214372SG	CCV	ug/L	100.0	94.4 %	70-130	
p,p - DDE	625P	10/01/15:214372SG	CCV	ug/L	100.0	102 %	70-130	
p,p - DDT	625P	10/01/15:214372SG	CCV	ug/L	100.0	83.0 %	70-130	
p,p`-DDD	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	89.0 %	0-177	
			BS	ug/L	0.1000	101 %	17-107	
			BSD	ug/L	0.1000	82.9 %	17-107	
			BSRPD	ug/L	0.1000	19.8%	≤25	
p,p`-DDE	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	87.3 %	23-126	
			BS	ug/L	0.1000	99.7 %	2-107	
			BSD	ug/L	0.1000	87.3 %	2-107	
			BSRPD	ug/L	0.1000	13.3%	≤25	
p,p`-DDT	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	100 %	32-108	
			BS	ug/L	0.1000	91.9 %	0-128	
			BSD	ug/L	0.1000	86.8 %	0-128	
			BSRPD	ug/L	0.1000	5.7%	≤25	
Tetrachloro-m-xylene	625P	09/29/15:211325CCG	Blank	ug/L	0.1000	56.6 %	26-90	
			LCS	ug/L	0.1000	60.4 %	26-90	
			BS	ug/L	0.1000	62.7 %	26-90	
			BSD	ug/L	0.1000	60.3 %	26-90	
			BSRPD	ug/L	0.1000	3.9%	≤25	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Tetrachloro-m-xylene	625P	10/01/15:214372SG	CCV	ug/L	100.0	111 %	70-130	
trans-Nonachlor	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	70.8 %	9-139	
			BS	ug/L	0.1000	89.1 %	0-120	
			BSD	ug/L	0.1000	76.4 %	0-120	
			BSRPD	ug/L	0.1000	15.3%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	118 %	70-130	

Definition

CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

Explanation

310	: LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
360	: CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
362	: Surrogates are qualified on Control Chart Limits, these are CCV limits. See individual sample reports.
410	: Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery.
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
436	: Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery.

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Boron	200.7		MS	mg/L	4.000	105 %	75-125	
		(SP 1510788-005)	MSD	mg/L	4.000	107 %	75-125	
			MSRPD	mg/L	800.0	1.5%	≤20.0	
	200.7	09/29/15:214221AC	CCV	ppm	5.000	101 %	90-110	
			CCB	ppm		0.004	0.1	
			CCV	ppm	5.000	102 %	90-110	
			CCB	ppm		0.009	0.1	
Calcium	200.7		MS	mg/L	12.00	67.9 %	<¼	
		(SP 1510788-005)	MSD	mg/L	12.00	72.7 %	<¼	
			MSRPD	mg/L	800.0	0.3%	≤20.0	
	200.7	09/29/15:214221AC	CCV	ppm	25.00	102 %	90-110	
			CCB	ppm		-0.003	1	
			CCV	ppm	25.00	102 %	90-110	
			CCB	ppm		-0.003	1	
Copper	200.7		MS	ug/L	800.0	106 %	75-125	
		(SP 1510788-005)	MSD	ug/L	800.0	107 %	75-125	
			MSRPD	ug/L	800.0	0.9%	≤20.0	
	200.7	09/29/15:214221AC	CCV	ppm	1.000	100 %	90-110	
			CCB	ppm		-0.00002	0.01	
			CCV	ppm	1.000	101 %	90-110	
			CCB	ppm		0.0003	0.01	
Iron	200.7		MS	ug/L	4000	105 %	75-125	
		(SP 1510788-005)	MSD	ug/L	4000	107 %	75-125	
			MSRPD	ug/L	800.0	2.0%	≤20.0	
	200.7	09/29/15:214221AC	CCV	ppm	5.000	102 %	90-110	
			CCB	ppm		0.001	0.03	
			CCV	ppm	5.000	102 %	90-110	
			CCB	ppm		0.0014	0.03	
Magnesium	200.7		MS	mg/L	12.00	90.1 %	75-125	
		(SP 1510788-005)	MSD	mg/L	12.00	89.2 %	75-125	
			MSRPD	mg/L	800.0	0.1%	≤20.0	
	200.7	09/29/15:214221AC	CCV	ppm	25.00	100 %	90-110	
			CCB	ppm		0.0003	1	
			CCV	ppm	25.00	100 %	90-110	
			CCB	ppm		0.004	1	
Manganese	200.7		MS	ug/L	800.0	104 %	75-125	
		(SP 1510788-005)	MSD	ug/L	800.0	106 %	75-125	
			MSRPD	ug/L	800.0	1.7%	≤20.0	
	200.7	09/29/15:214221AC	CCV	ppm	1.000	101 %	90-110	
			CCB	ppm		0.00008	0.01	
			CCV	ppm	1.000	102 %	90-110	
			CCB	ppm		0.00008	0.01	
Potassium	200.7		MS	mg/L	12.00	119 %	75-125	
		(SP 1510788-005)	MSD	mg/L	12.00	120 %	75-125	
			MSRPD	mg/L	800.0	1.2%	≤20.0	
	200.7	09/29/15:214221AC	CCV	ppm	25.00	103 %	90-110	
			CCB	ppm		0.03	1	
			CCV	ppm	25.00	104 %	90-110	
			CCB	ppm		0.02	1	
Sodium	200.7		MS	mg/L	12.00	81.7 %	75-125	
		(SP 1510788-005)	MSD	mg/L	12.00	75.6 %	75-125	
			MSRPD	mg/L	800.0	0.4%	≤20.0	
	200.7	09/29/15:214221AC	CCV	ppm	25.00	98.5 %	90-110	
			CCB	ppm		0.01	1	
			CCV	ppm	25.00	99.1 %	90-110	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Sodium	200.7	09/29/15:214221AC	CCB	ppm		-0.01	1	
Zinc	200.7	(SP 1510788-005)	MS	ug/L	800.0	103 %	75-125	
			MSD	ug/L	800.0	104 %	75-125	
			MSRPD	ug/L	800.0	1.9%	≤20.0	
	200.7	09/29/15:214221AC	CCV	ppm	1.000	102 %	90-110	
			CCB	ppm		0.0003	0.02	
			CCV	ppm	1.000	101 %	90-110	
			CCB	ppm		0.0001	0.02	
Aluminum	200.8	10/02/15:214415AC	CCV	ppb	120.0	105 %	90-110	
			CCB	ppb		0.2	10	
			CCV	ppb	120.0	104 %	90-110	
			CCB	ppb		0.06	10	
Antimony	200.8	10/02/15:214415AC	CCV	ppb	120.0	99.6 %	90-110	
			CCB	ppb		0.24	1	
			CCV	ppb	120.0	103 %	90-110	
			CCB	ppb		0.31	1	
Arsenic	200.8	10/02/15:214415AC	CCV	ppb	120.0	98.2 %	90-110	
			CCB	ppb		0.03	2	
			CCV	ppb	120.0	99.1 %	90-110	
			CCB	ppb		0.02	2	
Barium	200.8	10/02/15:214415AC	CCV	ppb	120.0	95.5 %	90-110	
			CCB	ppb		0.002	1	
			CCV	ppb	120.0	98.6 %	90-110	
			CCB	ppb		0.005	1	
Beryllium	200.8	10/02/15:214415AC	CCV	ppb	120.0	96.3 %	90-110	
			CCB	ppb		0.002	0.2	
			CCV	ppb	120.0	98.5 %	90-110	
			CCB	ppb		0.01	0.2	
Cadmium	200.8	10/02/15:214415AC	CCV	ppb	120.0	97.8 %	90-110	
			CCB	ppb		0.005	0.2	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.009	0.2	
Chromium	200.8	10/02/15:214415AC	CCV	ppb	120.0	98.9 %	90-110	
			CCB	ppb		-0.007	1	
			CCV	ppb	120.0	99.9 %	90-110	
			CCB	ppb		-0.005	1	
Copper	200.8	10/02/15:214415AC	CCV	ppb	120.0	99.6 %	90-110	
			CCB	ppb		0.01	0.5	
			CCV	ppb	120.0	100 %	90-110	
			CCB	ppb		0.245	0.5	
Lead	200.8	10/02/15:214415AC	CCV	ppb	120.0	99.4 %	90-110	
			CCB	ppb		0.008	0.5	
			CCV	ppb	120.0	102 %	90-110	
			CCB	ppb		0.012	0.5	
Nickel	200.8	10/02/15:214415AC	CCV	ppb	120.0	100 %	90-110	
			CCB	ppb		-0.005	1	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.007	1	
Selenium	200.8	10/02/15:214415AC	CCV	ppb	120.0	95.8 %	90-110	
			CCB	ppb		0.11	1	
			CCV	ppb	120.0	97.0 %	90-110	
			CCB	ppb		0.05	1	
Silver	200.8	10/02/15:214415AC	CCV	ppb	120.0	98.4 %	90-110	
			CCB	ppb		-0.03	1	

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Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Silver	200.8	10/02/15:214415AC	CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		-0.02	1	
Thallium	200.8	10/02/15:214415AC	CCV	ppb	120.0	97.8 %	90-110	
			CCB	ppb		0.012	0.2	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.017	0.2	
Mercury	245.1	10/05/15:211582ac	Blank	ug/L		ND	<0.02	
			LCS	ug/L	0.2000	93.2 %	85-115	
			MS	ug/L	0.2000	92.8 %	75-125	
		(SP 1510882-001)	MSD	ug/L	0.2000	94.5 %	75-125	
			MSRPD	ug/L	0.2000	1.8%	≤20	
	245.1	10/05/15:214526AC	CCV	ppt	200.0	97.0 %	90-110	
			CCB	ppt		-0.01	20	
			CCV	ppt	200.0	92.8 %	90-110	
			CCB	ppt		-0.2	20	
Aluminum	3010	10/02/15:211481amb	Blank	ug/L		ND	<10	
			LCS	ug/L	40.00	103 %	85-115	
			MS	ug/L	40.00	68.5 %	75-125	435
		(CC 1583288-001)	MSD	ug/L	40.00	90.2 %	75-125	
			MSRPD	ug/L	40.00	8.1%	≤20.0	
			PDS	ug/L	40.00	91.0 %	75-125	
Antimony	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	104 %	85-115	
			MS	ug/L	40.00	115 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	118 %	75-125	
			MSRPD	ug/L	40.00	2.6%	≤20.0	
			PDS	ug/L	40.00	122 %	75-125	
Arsenic	3010	10/02/15:211481amb	Blank	ug/L		ND	<2	
			LCS	ug/L	40.00	110 %	85-115	
			MS	ug/L	40.00	96.5 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	102 %	75-125	
			MSRPD	ug/L	40.00	5.5%	≤20	
			PDS	ug/L	40.00	103 %	75-125	
Barium	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	102 %	85-115	
			MS	ug/L	40.00	67.8 %	75-125	435
		(CC 1583288-001)	MSD	ug/L	40.00	81.1 %	75-125	
			MSRPD	ug/L	40.00	4.3%	≤20.0	
			PDS	ug/L	40.00	95.5 %	75-125	
Beryllium	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	110 %	85-115	
			MS	ug/L	40.00	87.1 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	93.6 %	75-125	
			MSRPD	ug/L	40.00	7.1%	≤20.0	
			PDS	ug/L	40.00	92.0 %	75-125	
Cadmium	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	106 %	85-115	
			MS	ug/L	40.00	85.4 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	93.4 %	75-125	
			MSRPD	ug/L	40.00	4.4%	≤20	
			PDS	ug/L	40.00	98.6 %	75-125	
Chromium	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	111 %	85-115	
			MS	ug/L	40.00	-290 %	<¼	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Chromium	3010	(CC 1583288-001)	MSD	ug/L	40.00	-139 %	<¼	
			MSRPD	ug/L	40.00	6.4%	≤20	
			PDS	ug/L	40.00	-47.5 %	75-125	430
Copper	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	112 %	85-115	
			MS	ug/L	40.00	105 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	84.5 %	75-125	
			MSRPD	ug/L	40.00	9.2%	≤20.0	
			PDS	ug/L	40.00	86.4 %	75-125	
Lead	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	106 %	85-115	
			MS	ug/L	40.00	115 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	122 %	75-125	
			MSRPD	ug/L	40.00	5.4%	≤20.0	
			PDS	ug/L	40.00	124 %	75-125	
Nickel	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	113 %	85-115	
			MS	ug/L	40.00	76.8 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	91.9 %	75-125	
			MSRPD	ug/L	40.00	7.7%	≤20	
			PDS	ug/L	40.00	91.3 %	75-125	
Selenium	3010	10/02/15:211481amb	Blank	ug/L		ND	<2	
			LCS	ug/L	40.00	115 %	80-120	
			MS	ug/L	40.00	83.1 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	90.1 %	75-125	
			MSRPD	ug/L	40.00	7.4%	≤20	
			PDS	ug/L	40.00	90.4 %	75-125	
Silver	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	102 %	85-115	
			MS	ug/L	40.00	96.5 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	101 %	75-125	
			MSRPD	ug/L	40.00	4.5%	≤20.0	
			PDS	ug/L	40.00	102 %	75-125	
Thallium	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	102 %	85-115	
			MS	ug/L	40.00	116 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	121 %	75-125	
			MSRPD	ug/L	40.00	4.4%	≤20.0	
			PDS	ug/L	40.00	124 %	75-125	
Wet Chem								
Oil and Grease	1664	10/06/15:211623AMM	Blank	mg/L		ND	<3	
			LCS	mg/L	44.89	101 %	78-114	
			BS	mg/L	44.89	97.4 %	78-114	
			BSD	mg/L	44.89	100 %	78-114	
			BSRPD	mg/L	44.89	3.0%	≤18	
Color	2120B	(VI 1543729-001)	Dup	units		0.0	5	
	2120B	09/29/15:214382jmg	CCB	units		0.00	5.0	
			CCV	units	10.00	100 %	90-110	
Turbidity	2130B	(SP 1510768-002)	Dup	NTU		0.0	0.2	
	2130B	09/28/15:214143JBA	CCV	NTU	10.00	96.7 %	90-110	
			CCB	NTU		0.152	0.2	
			CCV	NTU	10.00	96.9 %	90-110	
			CCB	NTU		0.171	0.2	
Odor	2150B	(SP 1510788-005)	Dup	TON		0.0	1	

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Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Chromium VI	218.6	10/08/15:211814MCA	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.000	99.2 %	90-110	
			MS	ug/L	2.000	99.3 %	75-125	
		(SP 1511040-001)	MSD	ug/L	2.000	100 %	75-125	
			MSRPD	ug/L	2.000	0.018	≤0.5	
			MS	ug/L	2.000	100 %	75-125	
		(SP 1511120-001)	MSD	ug/L	2.000	100 %	75-125	
			MSRPD	ug/L	2.000	0.00050	≤0.5	
	218.6	10/08/15:214766MCA	ICB	ppb		0.000	0.5	
			ICV	ppb	5.000	99.9 %	95-105	
			CCB	ppb		0.000	0.5	
			CCV	ppb	5.000	102 %	95-105	
Alkalinity (as CaCO3)	2320B	(CC 1583320-001)	Dup	mg/L		3.1%	3.42	
	2320B	09/29/15:214175AMB	CCV	mg/L	234.9	94.3 %	90-110	
			CCV	mg/L	234.9	104 %	90-110	
Bicarbonate	2320B	(CC 1583320-001)	Dup	mg/L		3.1%	4.78	
Carbonate	2320B	(CC 1583320-001)	Dup	mg/L		0.0	10	
Hydroxide	2320B	(CC 1583320-001)	Dup	mg/L		0.0	10	
Conductivity	2510B	09/29/15:214171JMG	ICB	umhos/cm		0.09	1	
			CCV	umhos/cm	998.0	104 %	95-105	
			CCV	umhos/cm	998.0	103 %	95-105	
E. C.	2510B	09/29/15:211296jmg	Blank	umhos/cm		ND	<1	
		(SP 1510753-001)	Dup	umhos/cm		0.0%	5	
Total Dissolved Solids (TFR)	2540CE	09/29/15:211310CTL	Blank	mg/L		ND	<20	
			LCS	mg/L	999.3	98.3 %	90-110	
		(SP 1510741-001)	Dup	mg/L		0.7%	5	
Solids, Suspended	2540D	10/01/15:211439jba	Blank	mg/L		ND	<1	
			LCS	mg/L	50.05	83.9 %	38-138	
			LCS	mg/L	50.05	84.9 %	38-138	
		(SP 1510939-001)	Dup	mg/L		4.1%	28.7	
Chloride	300.0	09/28/15:211291MCA	Blank	mg/L		ND	<1	
			LCS	mg/L	25.00	90.9 %	90-110	
			MS	mg/L	500.0	82.1 %	85-121	435
		(SP 1510753-001)	MSD	mg/L	500.0	82.3 %	85-121	435
			MSRPD	mg/L	100.0	0.3%	≤19	
	300.0	09/29/15:214180KD	CCB	ppm		0.00	1	
			CCV	ppm	25.00	91.3 %	90-110	
			CCB	ppm		0.02	1	
			CCV	ppm	25.00	91.8 %	90-110	
Fluoride	300.0		MS	mg/L	50.00	102 %	87-120	
		(CH 1578067-002)	MSD	mg/L	50.00	102 %	87-120	
			MSRPD	mg/L	100.0	0.0%	≤16	
			Blank	mg/L		ND	<0.1	
			LCS	mg/L	2.500	95.8 %	90-110	
			MS	mg/L	50.00	99.9 %	87-120	
		(CH 1578067-001)	MSD	mg/L	50.00	101 %	87-120	
			MSRPD	mg/L	100.0	1.4%	≤16	
	300.0	10/01/15:214297KD	CCB	ppm		0.019	0.1	
			CCV	ppm	2.500	98.1 %	90-110	
			CCB	ppm		0.024	0.1	
			CCV	ppm	2.500	98.5 %	90-110	
Nitrate	300.0	09/28/15:211291MCA	Blank	mg/L		ND	<0.5	
			LCS	mg/L	20.00	90.5 %	90-110	
			MS	mg/L	400.0	85.3 %	85-119	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Nitrate	300.0	(SP 1510753-001)	MSD	mg/L	400.0	85.5 %	85-119	
			MSRPD	mg/L	100.0	0.1%	≤19	
	300.0	09/29/15:214180KD	CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	90.9 %	90-110	
			CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	91.4 %	90-110	
Nitrite	300.0	09/28/15:211291MCA	Blank	mg/L		ND	<0.5	
			LCS	mg/L	15.00	91.5 %	90-110	
			MS	mg/L	300.0	86.9 %	74-126	
		(SP 1510753-001)	MSD	mg/L	300.0	87.0 %	74-126	
			MSRPD	mg/L	100.0	0.08%	≤20	
	300.0	09/29/15:214180KD	CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	91.4 %	90-110	
			CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	92.1 %	90-110	
Sulfate	300.0	09/28/15:211291MCA	Blank	mg/L		ND	<2.0	
			LCS	mg/L	50.00	90.2 %	90-110	
			MS	mg/L	1000	84.6 %	82-124	
		(SP 1510753-001)	MSD	mg/L	1000	84.6 %	82-124	
			MSRPD	mg/L	100.0	0.07%	≤23	
	300.0	09/29/15:214180KD	CCB	ppm		0.06	2	
			CCV	ppm	50.00	90.5 %	90-110	
			CCB	ppm		0.04	2	
			CCV	ppm	50.00	90.9 %	90-110	
Perchlorate	314.0	09/28/15:211245SBL	Blank	ug/L		ND	<2	
			LCS	ug/L	24.82	108 %	85-115	
			MS	ug/L	24.82	106 %	80-120	
		(VI 1543752-001)	MSD	ug/L	24.82	105 %	80-120	
			MSRPD	ug/L	24.82	1.3%	≤15	
	314.0	09/28/15:214174SBL	CCB	ppb		0.00	1.0	
			CCV	ppb	9.930	108 %	85-115	
			CCB	ppb		0.00	1.0	
			CCV	ppb	9.930	111 %	85-115	
Nitrogen, Total Kjeldahl	351.2	09/30/15:211343jmg	Blank	mg/L		ND	<0.5	
			LCS	mg/L	12.00	81.5 %	73-124	
			LCS	mg/L	12.00	82.5 %	73-124	
			MS	mg/L	12.00	87.3 %	54-136	
		(SP 1510804-001)	MSD	mg/L	12.00	80.6 %	54-136	
			MSRPD	mg/L	12.00	8.0%	≤27	
		(SP 1510804-001)	Dup	mg/L		0.22	0.5	
Chlorine	4500ClG	09/28/15:214140SBL	CCV	mg/L	0.9972	108 %	90-110	
			CCB	mg/L		-0.045	0.1	
			CCV	mg/L	0.9972	109 %	90-110	
			CCB	mg/L		-0.055	0.1	
Chlorine, Residual	4500ClG	(SP 1510788-005)	Dup	mg/L		0.0047	0.1	
Cyanide	4500CNCE	10/03/15:214408AMM	CCV	mg/L	0.1000	95.0 %	90-110	
			CCB	mg/L		-0.00252	0.004	
			CCV	mg/L	0.1000	95.8 %	90-110	
			CCB	mg/L		-0.00252	0.004	
Cyanide, Total	4500CNCE	10/02/15:211450AMM	Blank	mg/L		ND	<0.004	
			LCS	mg/L	0.1000	96.6 %	90-110	
			LCS	mg/L	0.4000	98.0 %	90-110	
			MS	mg/L	0.05000	114 %	26-226	
		(SP 1510788-005)	MSD	mg/L	0.05000	114 %	26-226	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Cyanide, Total	4500CNCE	10/02/15:211450AMM	MSRPD	mg/L	0.05000	0.0%	≤36	
Ammonia Nitrogen	4500NH3G	(CC 1583363-001)	MS	mg/L	2.000	104 %	70-130	
			MSD	mg/L	2.000	109 %	70-130	
			MSRPD	mg/L	2.000	4.2%	≤20	
	4500NH3G	10/05/15:214447AMB	ICB	mg/L		-0.024	0.2	
			ICV	mg/L	2.000	103 %	90-110	
			CCB	mg/L		0.063	0.2	
			CCV	mg/L	2.000	99.2 %	90-110	
Phosphorus	4500-P B	09/28/15:211268CJJ	Blank	mg/L		ND	<0.1	
			LCS	mg/L	0.5000	91.2 %	90-116	
			MS	mg/L	0.2500	74.3 %	25-292	
		(SP 1510597-012)	MSD	mg/L	0.2500	88.2 %	25-292	
			MSRPD	mg/L	0.2500	0.035	≤0.1	
Total Phosphorus	4500PE	09/30/15:214131MCA	CCB	mg/L		-0.004	0.1	
			CCV	mg/L	0.5000	91.2 %	90-110	
			CCB	mg/L		0.045	0.1	
			CCV	mg/L	0.5000	92.2 %	90-110	
BOD	5210B	09/29/15:211231NMRP	RgBlk	mg/L		-0.14	2	
			LCS	mg/L	198.0	102 %	84.6-115	
		(SP 1510741-002)	Dup	mg/L		1.6%	15.9	
		(SP 1510741-002)	Dup	mg/L		5.6%	15.9	
	5210B	10/04/15:214413MCA	CCV	mg/L	1.000	94.6 %	80-120	
			CCV	mg/L	1.000	95.6 %	80-120	
MBAS	5540C	09/29/15:214385jmg	CCB	mg/L		0.000	0.1	
			CCV	mg/L	10.00	100 %	99-101	
MBAS Screen	5540C	(SP 1510788-005)	MS	mg/L	10.00	100 %	90-110	
			MSD	mg/L	10.00	100 %	90-110	
			MSRPD	mg/L	10.00	0.0	≤0.1	
Nitrogen, Total Kjeldahl	EPA351.2	10/01/15:214275AMB	CCB	mg/L		-0.468	0.5	
			CCV	mg/L	5.000	92.8 %	90-110	
			CCB	mg/L		-0.437	0.5	
			CCV	mg/L	5.000	93.1 %	90-110	

Definition

PDS	: PDS failed, matrix - Post Digestion Spike (PDS) not within Acceptance Range (AR) because of matrix interferences affecting this analyte. Data was accepted based on the LCS recovery.
ICV	: Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
ICB	: Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
RgBlk	: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
Dup	: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.

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Quality Control - Inorganic

Definition	
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
<¼	: High Sample Background - Spike concentration was less than one forth of the sample concentration.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.
Explanation	
430	: Post Digestion Spike (PDS) not within Acceptance Range (AR) because of matrix interferences affecting this analyte. Data was accepted based on the LCS recovery.
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

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Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Radio

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Radio								
Alpha	900.0	10/06/15:214771caa	CCV	cpm	9235	44.5 %	40 - 49	
			CCB	cpm		0.100	0.19	
Beta	900.0	10/06/15:214771caa	CCV	cpm	9235	96.9 %	86 - 105	
			CCB	cpm		0.4000	0.49	
Gross Alpha	900.0	10/05/15:211541caa	Blank	pCi/L		0.55	3	
			LCS	pCi/L	180.6	91.9 %	75-125	
			MS	pCi/L	180.6	148 %	60-140	435
		(SP 1510813-001)	MSD	pCi/L	180.6	127 %	60-140	
			MSRPD	pCi/L	180.6	14.3%	≤30	
Gross Beta	900.0	10/05/15:211541caa	Blank	pCi/L		0.85	4	
			LCS	pCi/L	73.87	124 %	75-125	
			MS	pCi/L	73.87	86.7 %	80-130	
		(SP 1510813-001)	MSD	pCi/L	73.87	81.2 %	80-130	
			MSRPD	pCi/L	180.6	6.3%	≤30	
Alpha	903.0	10/10/15:214837caa	CCV	cpm	8834	41.0 %	37 - 46	
			CCB	cpm		0.100	0.19	
Total Alpha Radium (226)	903.0	10/05/15:211591emv	RgBlk	pCi/L		0.01	2	
			LCS	pCi/L	21.59	83.7 %	52-107	
			BS	pCi/L	21.59	82.8 %	43-111	
			BSD	pCi/L	21.59	78.4 %	43-111	
			BSRPD	pCi/L	21.59	5.4%	≤35.5	
Beta	905.0	10/10/15:214826caa	CCV	cpm	9231	95.4 %	86 - 105	
			CCB	cpm		0.3000	0.55	
Total Strontium	905.0	10/05/15:211592emv	RgBlk	pCi/L		0.61	2	
			LRS	pCi/L	41.55	69.1 %	53-133	
			BS	pCi/L	41.54	108 %	75-125	
			BSD	pCi/L	41.54	104 %	75-125	
			BSRPD	pCi/L	41.54	4.0%	≤20	
Tritium	906.0	10/06/15:211597caa	Blank	pCi/L		0	<300	
			LCS	pCi/L	1647	95.9 %	75-125	
			BS	pCi/L	1647	107 %	75-125	
			BSD	pCi/L	1647	107 %	75-125	
			BSRPD	pCi/L	1647	0.0%	≤25	
	906.0	10/06/15:214748caa	CCV	pCi/L	31720	105 %	90-110	
			CCB	pCi/L		154	500	
Alpha	908.0	10/01/15:214606caa	CCV	cpm	8841	43.1 %	41 - 50	
			CCB	cpm		0.0800	0.12	
Uranium	908.0	09/30/15:211341caa	RgBlk	pCi/L		0.21	1	
			LRS	pCi/L	20.97	56.2 %	54-105	
			BS	pCi/L	20.97	94.4 %	75-125	
			BSD	pCi/L	20.97	98.6 %	75-125	
			BSRPD	pCi/L	20.97	4.4%	≤20	
Beta	Ra - 05	10/05/15:214519emv	CCV	cpm	9235	95.6 %	86 - 105	
			CCB	cpm		0.3600	0.55	
Ra 228	Ra - 05	10/04/15:211524emv	RgBlk	pCi/L		0.19	3	
			LRS	pCi/L	87.61	50.4 %	27-59	
			BS	pCi/L	87.61	97.2 %	75-125	
			BSD	pCi/L	87.61	101 %	75-125	
			BSRPD	pCi/L	87.61	3.8%	≤25	

Definition

CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
RgBlk	: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.

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Quality Control - Radio

Definition	
LRS	: Laboratory Recovery Standard - Prepared to establish the batch recovery factor used in result calculations.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.
Explanation	
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

October 20, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analyses for FGL Lab No. SP 1510788

Enclosed please find results for the following sample(s) which were received by FGL.

- Sub Inorganic-Bromate,Chlorite, Low-Level
- Sub Contracted-PPCP-EPA 1694M Hormones
- Sub Contracted-EPA 1625M NDMA

Please note that this analysis was performed by Weck Laboratories, Inc. (ELAP Certified Laboratory)

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-20

Enclosure

CERTIFICATE OF ANALYSIS

Client: FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Attention: Cindy Aguirre

Phone: (805) 392-2012

Fax: (805) 525-4172

Work Order(s): 5I29023

Report Date: 10/14/15 15:41

Received Date: 09/29/15 09:30

Turn Around: Normal

Client Project: SP 1510788 - (2-25173)

NELAC #4047-002 ORELAP ELAP#1132 NEVADA #CA211 HAWAII LACSD #10143

The results in this report apply to the samples analyzed in accordance with the Chain of Custody document. Weck Laboratories, Inc. certifies that the test results meet all NELAC requirements unless noted in the case narrative. This analytical report is confidential and is only intended for the use of Weck Laboratories, Inc. and its client. This report contains the Chain of Custody document, which is an integral part of it, and can only be reproduced in full with the authorization of Weck Laboratories, Inc.

Dear Cindy Aguirre :

Enclosed are the results of analyses for samples received 09/29/15 09:30 with the Chain of Custody document. The samples were received in good condition, at 3.9 °C and on ice. All analysis met the method criteria except as noted below or in the report with data qualifiers.

Case Narrative:

Reviewed by:

Kim G. Tu
Project Manager

FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/29/15 09:30
Date Reported: 10/14/15 15:41

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Sampled by:	Lab ID	Matrix	Date Sampled
MCWP-04D	Robert	5I29023-01	Water	09/28/15 09:36

ANALYSES

Anions by IC, EPA Method 300.1

Nitrosamines by isotopic dilution GC/MS CI Mode

PPCPs - Hormones by LC/MSMS-APCI

PPCPs - Pharmaceuticals by LC/MSMS-ESI-

PPCPs - Pharmaceuticals by LC/MSMS-ESI+

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FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/29/15 09:30
Date Reported: 10/14/15 15:41

5I29023-01 MCWP-04D

Sampled: 09/28/15 09:36 **Sampled By:** Robert **Matrix:** Water

Anions by IC, EPA Method 300.1

Method: EPA 300.1 Batch: W5J0193 Prepared: 10/05/15 11:00 Analyst: Ashley J. Partridge

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Bromate	ND	3.2	25	ug/l	5	10/14/15 11:47	M-05
Chlorite	ND	3.5	50	ug/l	5	10/05/15 17:14	M-05
Surr: Dichloroacetate	*105 %*	Conc:*524*	*90-115*	%			
Surr: Dichloroacetate	*105 %*	Conc:*524*	*90-115*	%			

Nitrosamines by isotopic dilution GC/MS CI Mode

Method: EPA 1625M Batch: W5J0081 Prepared: 10/02/15 08:12 Analyst: Silva Mirzoyan

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
N-Nitrosodimethylamine	**0.88**	0.50	2.0	ng/l	1	10/06/15 01:56	J

PPCPs - Hormones by LC/MSMS-APCI

Method: EPA 1694M-APCI Batch: W5J0087 Prepared: 10/02/15 08:32 Analyst: Kyle A. Nash

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
17-b-Estradiol	ND	0.31	1.0	ng/l	1	10/12/15 16:47	

PPCPs - Pharmaceuticals by LC/MSMS-ESI-

Method: EPA 1694M-ESI- Batch: W5J0085 Prepared: 10/02/15 08:28 Analyst: Kyle A. Nash

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Triclosan	ND	1.2	2.0	ng/l	1	10/09/15 12:30	

PPCPs - Pharmaceuticals by LC/MSMS-ESI+

Method: EPA 1694M-ESI+ Batch: W5J0086 Prepared: 10/02/15 08:31 Analyst: Kyle A. Nash

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Caffeine	**1.6**	0.31	4.0	ng/l	1	10/12/15 12:04	B-01, J
DEET	**1.5**	0.060	1.0	ng/l	1	10/12/15 12:04	
Sucralose	**260**	5.0	5.0	ng/l	1	10/12/15 12:04	

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853 Corporation Street
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Date Received: 09/29/15 09:30
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QUALITY CONTROL SECTION

Weck Laboratories, Inc 14859 East Clark Avenue, City of Industry, California 91745-1396 (626) 336-2139 FAX (626) 336-2634
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Date Received: 09/29/15 09:30
Date Reported: 10/14/15 15:41

Anions by IC, EPA Method 300.1 - Quality Control

Batch W5J0193 - EPA 300.1

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0193-BLK1)					Analyzed: 10/14/15 11:47						
Bromate	ND	0.63	5.0	ug/l							
Chlorite	ND	0.70	10	ug/l							
Surr: Dichloroacetate	*558*			*ug/l*	*500*		*112*	*90-115*			
Surr: Dichloroacetate	*558*			*ug/l*	*500*		*112*	*90-115*			
LCS (W5J0193-BS1)					Analyzed: 10/14/15 11:47						
Bromate	104	0.63	5.0	ug/l	100		104	85-115			
Chlorite	94.2	0.70	10	ug/l	100		94	85-115			
Surr: Dichloroacetate	*533*			*ug/l*	*500*		*107*	*90-115*			
Surr: Dichloroacetate	*533*			*ug/l*	*500*		*107*	*90-115*			
Matrix Spike (W5J0193-MS1)		**Source: 5I29007-01**			Analyzed: 10/14/15 11:47						
Bromate	98.8	0.63	5.0	ug/l	100	ND	99	64-133			
Chlorite	90.1	0.70	10	ug/l	100	ND	90	78-129			
Surr: Dichloroacetate	*549*			*ug/l*	*500*		*110*	*90-115*			
Surr: Dichloroacetate	*549*			*ug/l*	*500*		*110*	*90-115*			
Matrix Spike Dup (W5J0193-MSD1)		**Source: 5I29007-01**			Analyzed: 10/14/15 11:47						
Bromate	101	0.63	5.0	ug/l	100	ND	101	64-133	2	20	
Chlorite	90.6	0.70	10	ug/l	100	ND	91	78-129	0.6	20	
Surr: Dichloroacetate	*551*			*ug/l*	*500*		*110*	*90-115*			
Surr: Dichloroacetate	*551*			*ug/l*	*500*		*110*	*90-115*			

Nitrosamines by isotopic dilution GC/MS CI Mode - Quality Control

Batch W5J0081 - EPA 1625M

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0081-BLK1)					Analyzed: 10/05/15 23:31						
N-Nitrosodimethylamine	ND	0.50	2.0	ng/l							
LCS (W5J0081-BS1)					Analyzed: 10/06/15 00:00						
N-Nitrosodimethylamine	2.53	0.50	2.0	ng/l	3.00		84	50-150			
Matrix Spike (W5J0081-MS1)		**Source: 5I29077-04**			Analyzed: 10/06/15 00:29						
N-Nitrosodimethylamine	4.36	0.50	2.0	ng/l	3.00	2.50	62	50-150			
Matrix Spike Dup (W5J0081-MSD1)		**Source: 5I29077-04**			Analyzed: 10/06/15 00:58						
N-Nitrosodimethylamine	4.07	0.50	2.0	ng/l	3.00	2.50	52	50-150	7	30	

PPCPs - Pharmaceuticals by LC/MSMS-ESI+ - Quality Control

Batch W5J0086 - EPA 1694M-ESI+

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0086-BLK1)					Analyzed: 10/12/15 10:56						
Caffeine	3.11	0.31	4.0	ng/l							B-01, J

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Date Received: 09/29/15 09:30
Date Reported: 10/14/15 15:41

PPCPs - Pharmaceuticals by LC/MSMS-ESI+ - Quality Control

Batch W5J0086 - EPA 1694M-ESI+

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0086-BLK1)					Analyzed: 10/12/15 10:56						
DEET	0.955	0.060	1.0	ng/l							J
Sucralose	ND	5.0	5.0	ng/l							
LCS (W5J0086-BS1)					Analyzed: 10/12/15 11:10						
Caffeine	49.3	0.31	4.0	ng/l	40.0		123	55-152			
DEET	46.1	0.060	1.0	ng/l	40.0		115	45-135			
Sucralose	205	5.0	5.0	ng/l	200		102	50-150			
LCS Dup (W5J0086-BSD1)					Analyzed: 10/12/15 11:23						
Caffeine	48.6	0.31	4.0	ng/l	40.0		122	55-152	1	30	
DEET	52.3	0.060	1.0	ng/l	40.0		131	45-135	13	30	
Sucralose	228	5.0	5.0	ng/l	200		114	50-150	11	30	

PPCPs - Pharmaceuticals by LC/MSMS-ESI- - Quality Control

Batch W5J0085 - EPA 1694M-ESI-

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0085-BLK1)					Analyzed: 10/09/15 10:56						
Triclosan	1.25	1.2	2.0	ng/l							J
LCS (W5J0085-BS1)					Analyzed: 10/09/15 11:12						
Triclosan	42.0	1.2	2.0	ng/l	40.0		105	76-139			
LCS Dup (W5J0085-BSD1)					Analyzed: 10/09/15 11:29						
Triclosan	44.9	1.2	2.0	ng/l	40.0		112	76-139	7	30	

PPCPs - Hormones by LC/MSMS-APCI - Quality Control

Batch W5J0087 - EPA 1694M-APCI

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0087-BLK1)					Analyzed: 10/12/15 15:23						
17-b-Estradiol	0.380	0.31	1.0	ng/l							J
LCS (W5J0087-BS1)					Analyzed: 10/12/15 15:40						
17-b-Estradiol	45.3	0.31	1.0	ng/l	40.0		113	65-146			
LCS Dup (W5J0087-BSD1)					Analyzed: 10/12/15 15:57						
17-b-Estradiol	47.3	0.31	1.0	ng/l	40.0		118	65-146	4	30	

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FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/29/15 09:30
Date Reported: 10/14/15 15:41

Notes and Definitions

M-05	Due to the nature of matrix interferences, sample was diluted prior to analysis. The MDL and MRL were raised due to the dilution.
J	Estimated conc. detected <MRL and >MDL.
B-01	This analyte was found in the method blank, which was possibly contaminated in the lab during preparation. The reporting limit was raised due to the contamination.
ND	NOT DETECTED at or above the Reporting Limit. If J-value reported, then NOT DETECTED at or above the Method Detection Limit (MDL)
NR	Not Reportable
Dil	Dilution
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
% Rec	Percent Recovery
Sub	Subcontracted analysis, original report available upon request
MDL	Method Detection Limit
MDA	Minimum Detectable Activity
MRL	Method Reporting Limit

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

An Absence of Total Coliform meets the drinking water standards as established by the California Department of Health Services.

The Reporting Limit (RL) is referenced as the Laboratory's Practical Quantitation Limit (PQL) or the Detection Limit for Reporting Purposes (DLR).

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

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WECK LABORATORIES, INC.

Sample Receipt Acknowledgement

WORK ORDER: 5I29023
Client: FGL Environmental
Project: PPCP-EDC

Printed: 9/30/2015 12:47:40PM
Project Manager: Kim G. Tu
Project Number: SP 1510788 - (2-25173)

Report To:
FGL Environmental
Cindy Aguirre
853 Corporation Street
Santa Paula, CA 93060
Phone: (805) 392-2012
Fax: (805) 525-4172

Invoice To:
FGL Environmental
Glenn Olson
853 Corporation Street
Santa Paula, CA 93060
Phone :(805) 392-2054
Fax: (805) 525-4172

Date Due: 10/13/15 15:00 (10 day TAT)

Received By: Jaime Gomez
Date Received: 09/29/15 09:30

Logged In By: Jaime Gomez
Date Logged In: 09/29/15 12:50

Samples Received at:	**3.9°C**	Sample labels & COC agree	**Yes**	Sufficient holding time for all tests	**Yes**
All containers intact:	**Yes**	Samples preserved properly	**Yes**	Received on Ice	**Yes**
Custody Seals	**No**	Sample volume sufficient	**Yes**	Appropriate sample containers	**Yes**
Chain of custody completed	**Yes**				

Analysis	TAT	Expires	Comments
5I29023-01 MCWP-04D [Water] Sampled 09/28/15 09:36 (GMT-08:00) Pacific Time (US &			
PPCP Pharma-Positive	10	10/26/15 09:36	Caffeine, DEET, Sucralose
PPCP Pharma-Negative	10	10/26/15 09:36	Triclosan only
PPCP Hormones	10	10/26/15 09:36	17b-Estradiol only
NDMA	10	10/05/15 09:36	
300.1 Chlorite	10	10/12/15 09:36	
300.1 Bromate	10	10/26/15 09:36	

Comments:

9/30/2015

Authorized Signature Date

Note:
If any of the information included in this sample receipt acknowledgement is incorrect (sample information, analysis, etc), please contact the lab at (626) 336-2139. Thank you.

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Subcontract to
Weck Laboratories, Inc.

5I29023

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510788 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	Sub Contracted-PPCP-EPA 1694M Hormones: 17-b-Estradiol Pharma Positive:Caffiene, DEET, Sucralose Pharma Negative: Triclosan Order containers from Weck 2x 1L Amber w/ Sodium Azide **Please include MDL Reporing** 8oz(P)	Sub Contracted-EPA 1625M NDMA **Please include MDL Reporing** 8oz(P)					
5	MCWP-04D	09/28/15	09:36	G	MW				1	1	1					

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/28/15	17:30	Ontrac					
Received By: Ontrac	Date:	Time:	Received By: Jonathan	Date: 9/29/15	Time: 09:30	Received By:	Date:	Time:

3.9C

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Laboratory Copy (1 of 3)

4052:09/07/2015

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s): Robert.

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: **SP** 1510746. **2-25173**

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl	EPA 504.1-DBCP,EDB 40ml(VOA)	EPA 524.2 40ml(VOA)-HCl	Coliform-LTB-Series 15 Tube 120ml(PBa)-Na2S2O3	TOC 40ml(AVT)-H2SO4	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	General Mineral 250ml(P)-HNO3 , 16oz(P)	Metals, Total-Al,Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Hg,Ni,Se,Ag,Tl,Cr_III 250ml(P)-HNO3	Wet Chemistry-Cl Res.,N-Organic,Total N,Oil&Grease-1664,Total P,TSS,BOD,NH3-N 125ml(AGT), 16oz(P)-H2SO4 , 32oz(AGJ)-H2SO4 , 16oz(P), 32oz(P)	Wet Chemistry-Color,Odor,Turbidity 500 ml(AGT)
0	Travel Blank			G	LBW				1	2	4						1,1	1	1,1,1,1,1	1
1	SMBRP-9			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
2	MCWP-MW04S			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
3	MCWP-MW07S			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
4	SMBRP-12			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
5	MCWP-04D	9/28/15	0936	G	MW				1	2	4	1	2	7.19	per Robert		1,1	1	1,1,1,1,1	1
6	MCWP-07D			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
7	MCWP-MW09			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
8	TY-MW-1			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
9	LAMW-5S			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/28/15	1400		9/28/15	1520			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/28/15	1400		9/28/15	1520			

Corporate Offices & Laboratory
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Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

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Laboratory Copy (1 of 3)

4052:09/07/2015

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s)
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___
Lab Number: **SP** 1510746. **2-25173**

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl	EPA 504.1-DBCP,EDB 40ml(VOA)	EPA 524.2 40ml(VOA)-HCl	Coliform-LTB-Series 15 Tube 120ml(PBa)-Na2S2O3	TOC 40ml(AVT)-H2SO4	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	General Mineral 250ml(P)-HNO3 , 16oz(P)	Metals, Total-Al,Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Hg,Ni,Se,Ag,Tl,Cr_III 250ml(P)-HNO3	Wet Chemistry-Cl Res.,N-Organic,Total N,Oil&Grease-1664,Total P,TSS,BOD,NH3-N 125ml(AGT), 16oz(P)-H2SO4 , 32oz(AGJ)-H2SO4 , 16oz(P), 32oz(P)	Wet Chemistry-Color,Odor,Turbidity 500 ml(AGT)
10	SMBRP-13			G	MW							1								
11	MCWP-MW10			G	MW							1								
12	CCPE			G	MW							1								
13	MBCMW-9			G	MW							1								
14	WF-MW-2			G	MW							1								
15	MCWP-MW05			G	MW															
16	MCWP-MW06			G	MW															

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

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Chico, CA 95926
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Fax: (530) 343-3807

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Fax: (805) 783-2912

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Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

ENVIRONMENTAL FGL AGRICULTURAL
Analytical Chemists

Annual

CHAIN OF CUSTODY
www.fglinc.com
Laboratory Copy (1 of 3)

4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: SP 20150526-01
Sampler(s): Robert
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___
Lab Number: **SP** 1510760. **2-25173**

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Wet Chemistry-Perchlorate,Cyanide,Cr (VI) Field filter Cr 6 16oz(P), 16oz(P)-NaOH, 40ml(VFS)-(NH4)2SO4,NH4OH	Subcontracted - Asbestos-Drinking Water Please incluce MDL Reporting 32oz(P) KMS	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT) VMW	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine WLC	EPA 505 40ml(VOA)	EPA 507 1000ml(AGT)	EPA 515 250ml(AGT)	EPA 531.1 125ml(AGT)-Monochloracetic Buffer	EPA 547 125ml(AGT)	EPA 548.1 1000ml(AGT)	EPA 549-Diquat 1000ml(AST)	EPA 552.2 250ml(AGT)-NH4Cl
0	Travel Blank			G	LBW															
1	SMBRP-9			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
2	MCWP-MW04S			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
3	MCWP-MW07S			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
4	SMBRP-12			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
5	MCWP-04D	9/28/15	0936	G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
6	MCWP-07D			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
7	MCWP-MW09			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
8	TY-MW-1			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
9	LAMW-5S			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/28/15	1400		9/28/15	1520			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/28/15	1400		9/30/15	1530			

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Santa Paula, CA 93060
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ENVIRONMENTAL FGL AGRICULTURAL
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CHAIN OF CUSTODY
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4052:09/07/2015

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s)
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___
Lab Number: **SP** 150764 **2-25173**

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Wet Chemistry-Perchlorate,Cyanide,Cr (VI) Field filter Cr 6 16oz(P), 16oz(P)-NaOH, 40ml(VFS)-(NH4)2SO4,NH4OH	Subcontracted - Asbestos-Drinking Water. Please include MDL Reporting 32oz(P) EMS	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT) VGHW	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine WCK	EPA 505 40ml(VOA)	EPA 507 1000ml(AGT)	EPA 515 250ml(AGT)	EPA 531.1 125ml(AGT)-Monochloracetic Buffer	EPA 547 125ml(AGT)	EPA 548.1 1000ml(AGT)	EPA 549-Diquat 1000ml(AST)	EPA 552.2 250ml(AGT)-NH4Cl
10	SMBRP-13			G	MW															
11	MCWP-MW10			G	MW															
12	CCPE			G	MW															
13	MBCMW-9			G	MW															
14	WF-MW-2			G	MW															
15	MCWP-MW05			G	MW															
16	MCWP-MW06			G	MW															

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

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4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s) Robert

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: **SP** 1510746 **2-25173**

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	EPA 624 40ml(VOA)-HCl , 250ml(AGT)	EPA 625 1000ml(AGT)	EPA 625 Pest 1000ml(AGT)	Radio Chemistry-Gross Alpha,Gross Beta,Strontium 90,Total Radium 226,Tritium,Uranium,Ra 228 32oz(P), 32oz(P), 32oz(P)-HNO3 , 32oz(P), 32oz(P)-HNO3 , 125ml(AGT)	EPA 608 - Chlordane, Toxaphene and PBCs 1000ml(AGT)	Sampling Directive: SEE ADDITIONAL COC FOR CECs	Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N,TDS 16oz(P), 16oz(P)-H2SO4	Wet Chemistry-NO3-N,TDS 16oz(P)			
0	Travel Blank			G	LBW														
1	SMBRP-9			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
2	MCWP-MW04S			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
3	MCWP-MW07S			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
4	SMBRP-12			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
5	MCWP-04D	9/28/15	0936	G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
6	MCWP-07D			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
7	MCWP-MW09			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
8	TY-MW-1			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
9	LAMW-5S			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
RLHR	9/28/15	1400		9/26/15	1520			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/28/15	1400		9/28/15	1520			

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ENVIRONMENTAL AGRICULTURAL
Analytical Chemists

Annual

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4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s)
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___
Lab Number: **SP** 1507066 **2-25173**

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	EPA 624 40ml(VOA)-HCl , 250ml(AGT)	EPA 625 1000ml(AGT)	EPA 625 Pest 1000ml(AGT)	Radio Chemistry-Gross Alpha,Gross Beta,Strontium 90,Total Radium 226,Tritium,Uranium,Ra 228 32oz(P), 32oz(P), 32oz(P)-HNO3 , 32oz(P), 32oz(P)-HNO3 , 125ml(AGT)	EPA 608 - Chlordane, Toxaphene and PBCs 1000ml(AGT)	Sampling Directive: SEE ADDITIONAL COC FOR CECs	Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N,TDS 16oz(P), 16oz(P)-H2SO4	Wet Chemistry-NO3-N,TDS 16oz(P)			
10	SMBRP-13			G	MW										1,1				
11	MCWP-MW10			G	MW										1,1				
12	CCPE			G	MW										1,1				
13	MBCMW-9			G	MW										1,1				
14	WF-MW-2			G	MW										1,1				
15	MCWP-MW05			G	MW											1			
16	MCWP-MW06			G	MW											1			

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

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Chain of Custody
Annual (4)

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4057:09/01/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM - CECs**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s)

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: **SP** **2-25173**

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Contracted-PPCP-EPA 1694M Hormones: 17-b-Estradiol Pharma Positive:Caffiepe, DEET, Sucralose Pharma Negative: Triclosan Order containers from Week 2x 1L Amber w/ Sodium Azide **Please include MDL Reporing** Other(AGT) Week	Sub Contracted-EPA 1625M NDMA **Please include MDL Reporing** 500ml(AGT) Week						
1	SMBRP-9			G	MW				1	2					
2	MCWP-MW04S			G	MW				2	2					
3	MCWP-MW07S			G	MW				2	2					
4	SMBRP-12			G	MW				2	2					
5	MCWP-04D	9/30	930	G	MW				2	2					
6	MCWP-07D			G	MW				2	2					
7	MCWP-MW09			G	MW				2	2					
8	TY-MW-1			G	MW				2	2					
9	LAMW-5S			G	MW				2	2					

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

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Fax: (805) 783-2912

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9415 W. Goshen Avenue
Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

Subcontract to
Weck Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510788 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	Sub Contracted-PPCP-EPA 1694M Hormones: 17-b-Estradiol Pharma Positive:Caffiene, DEET, Sucralose Pharma Negative: Triclosan Order containers from Weck 2x 1L Amber w/ Sodium Azide **Please include MDL Reporing** 8oz(P)	Sub Contracted-EPA 1625M NDMA **Please include MDL Reporing** 8oz(P)					
5	MCWP-04D	09/28/15	09:36	G	MW				1	1	1					

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Subcontract to
Vista Analytical Laboratory

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510788 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT)									
5	MCWP-04D	09/28/15	09:36	G	MW				1									

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Subcontract to
EMS Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510788 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P)									
5	MCWP-04D	09/28/15	09:36	G	MW				1									

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Subcontract to
Babcock Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510788 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl								
0	Travel Blank	09/28/15	00:00	G	LBW				1								
5	MCWP-04D	09/28/15	09:36	G	MW				1								

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Condition Upon Receipt (Attach to COC)

Sample Receipt at SP:

1. Number of ice chests/packages received: **1**
2. Shipper tracking numbers _____
3. Were samples received in a chilled condition?
   Temps: **ROI** / _____ / _____ / _____ / _____ / _____ / _____
4. Surface water (SWTR) bact samples: A sample that has a temperature upon reciept of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
5. Do the number of bottles received agree with the COC? **Yes** **[No]** **N/A**
6. Verify sample date, time, sampler **[Yes]** **No** **N/A**
7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) **[Yes]** **No**
8. Were sample custody seals intact? **[Yes]** **No** **N/A**

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? **[Yes]** **No**
2. Did bottle labels correspond with the client's ID's? **[Yes]** **No**
3. Were all bottles requiring sample preservation properly preserved? **[Yes]** **No** **N/A** **FGL**
   [Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? **[Yes]** **No** **N/A**
5. Were all analyses within holding times at time of reciept? **[Yes]** **No**
6. Have rush or project due dates been checked and accepted? **Yes** **No** **[N/A]**

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by: Reviewed and Approved By **Inez Covarrubias** Digitally signed by Inez Covarrubias Title: Sample Receiving Date: 09/29/2015-10:20:20

Discrepency Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: Robert Price Phone Number: 8052120152
   Initiated By: Inez Covarrubias Date: 2015-09-28
   Problem: **Missing one EPA1694 amber bottle**

   Resolution: **Client aware. Weck is able to run analysis out of one bottle.**

2. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:

   Resolution:

(2025173)
Rincon Consultants, Inc.
SP 1510788
IV-09/29/2015-10:20:20

October 1, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

SP 1510539:3, 6 **COLIFORM BACTERIA ANALYSIS**
Customer ID : 2-25173

System Number :
Project Name : Malibu WWTP - Baseline GWM

Sample Handling Information

ID	Sample Number	Sample Description	Sample Type/Reason	Sampled By	Employed By	Sampled	Started	Finished
1	SP 1510539-003	MCWP-MW07S	Source-Other	Peter	Not Available	09/22/2015 13:30	09/22/2015 16:25 LM	09/26/2015 LM
2	SP 1510539-006	MCWP-07D	Source-Other	Peter	Not Available	09/22/2015 11:25	09/22/2015 16:27 LM	09/24/2015 LM

Analytical Results

ID	Sample Description	Chlorine Total/Free	Temp °C	Method	Units	Total	Fecal	E. Coli	Person Notified ‡	Date ‡ Notified	Time ‡ Notified	Foot Note
1	MCWP-MW07S	---	---	SM 9221B	MPN/100ml	4.5	<1.8	---	N/R			
2	MCWP-07D	---	---	SM 9221B	MPN/100ml	<1.8	<1.8	---	N/R			

N/R Not Required. MPN Most Probable Number A/P Absence/Presence ‡ Client Notification details.

Analyses were performed using Standard Methods 22nd edition. If you have any questions regarding your results, please call.

RRH:SMH

Reviewed and Approved By **Raquel R. Harvey**
Digitally signed by Raquel R. Harvey
Title: Tech Director Microbiology
Date: 2015-10-01

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October 9, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Lab ID : SP 1510539
Customer : 2-25173

Laboratory Report

Introduction: This report package contains total of 96 pages divided into 3 sections:

Case Narrative	(7 pages)	: An overview of the work performed at FGL.
Sample Results	(48 pages)	: Results for each sample submitted.
Quality Control	(41 pages)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Travel Blank	09/22/2015	09/22/2015	SP 1510539-000	LBW
MCWP-MW07S	09/22/2015	09/22/2015	SP 1510539-003	MW
MCWP-07D	09/22/2015	09/22/2015	SP 1510539-006	MW

Sampling and Receipt Information: All samples were received, prepared and analyzed within the method specified holding except those as listed in the table below. The holding time for pH, Chlorine,Total are listed as immediate. Logistically this is very difficult to obtain. FGL policy is to analyze all samples requiring pH, Chlorine,Total on the same day of receipt at the laboratory. If this presents any problem please call.

Lab ID	Analyte/Method	Required Holding Time	Actual Holding Time
SP 1510539-003	Chlorine, Total	15	1480.2 Minutes
SP 1510539-003	pH	15	2889 Minutes
SP 1510539-006	Chlorine, Total	15	1605 Minutes
SP 1510539-006	pH	15	3013.8 Minutes

All samples arrived on ice in 3 packages. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

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October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.1	09/23/2015:211054 All preparation quality controls are within established criteria.
200.7	09/23/2015:213953 All analysis quality controls are within established criteria.
	09/24/2015:213989 All analysis quality controls are within established criteria.
	09/24/2015:211103 All preparation quality controls are within established criteria.
200.8	09/24/2015:213977 All analysis quality controls are within established criteria.
	09/24/2015:214035 All analysis quality controls are within established criteria.
245.1	09/25/2015:214176 All analysis quality controls are within established criteria.
	09/25/2015:211198 All preparation quality controls are within established criteria.
3010	09/23/2015:211045 All preparation quality controls are within established criteria, except: The following note applies to Chromium, Copper: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Chromium, Copper: 430 Post Digestion Spike (PDS) not within Acceptance Range (AR) because of matrix interferences affecting this analyte. Data was accepted based on the LCS recovery.

Organic QC

504	09/25/2015:211125 All preparation quality controls are within established criteria.
504.1	09/26/2015:214045 All analysis quality controls are within established criteria.
505	09/28/2015:214055 All analysis quality controls are within established criteria, except: The following note applies to Aldrin, Heptachlor: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	09/25/2015:211199 All preparation quality controls are within established criteria, except: The following note applies to Heptachlor Epoxide, Alachlor, Hexachlorobenzene, Dieldrin, Endrin: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Dieldrin, Heptachlor, Heptachlor Epoxide, Lindane, Methoxychlor: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

Organic QC

507	10/07/2015:214573 All analysis quality controls are within established criteria.
	10/05/2015:211579 All preparation quality controls are within established criteria, except: The following note applies to EPN/Triphenylphosphate: 436 Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery.
515.3	09/29/2015:214198 All analysis quality controls are within established criteria.
	09/25/2015:211205 All preparation quality controls are within established criteria, except: The following note applies to 2,4-D, 2,4,5-Trichlorophenoxyacetic A, 2,4,5-TP (Silvex), Bentazon, Dalapon, Dicamba, Dinoseb, Pentachlorophenol, Piclor: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
524.2	09/28/2015:214641 All analysis quality controls are within established criteria, except: The following note applies to 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Bromomethane (Methyl Bromide), Dichlorodifluoromethane, Trichlorofluorom: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	09/29/2015:214641 All analysis quality controls are within established criteria, except: The following note applies to 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Bromomethane (Methyl Bromide), Dichlorodifluoromethane, Trichlorofluorom: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	09/28/2015:211711 All preparation quality controls are within established criteria, except: The following note applies to Dichlorodifluoromethane: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
531.1	10/05/2015:214499 All analysis quality controls are within established criteria.
	10/05/2015:211586 All preparation quality controls are within established criteria.
5310C	10/02/2015:214409 All analysis quality controls are within established criteria.
	10/02/2015:211193 All preparation quality controls are within established criteria.
547	09/30/2015:214266 All analysis quality controls are within established criteria.
	09/30/2015:211389 All preparation quality controls are within established criteria.
548.1	10/07/2015:214645 All analysis quality controls are within established criteria.
	09/29/2015:211326 All preparation quality controls are within established criteria.
549	09/29/2015:211324 All preparation quality controls are within established criteria, except:

October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Organic QC

549	The following note applies to Diquat Dibromide: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
549.2	10/08/2015:214717 All analysis quality controls are within established criteria.
552	09/23/2015:211076 All preparation quality controls are within established criteria, except: The following note applies to Dibromoacetic Acid, Monobromoacetic Acid, Dichloroacetic Acid, Trichloroacetic Acid, Monochloroacetic Acid: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Monochloroacetic Acid: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
552.2	09/29/2015:213947 All analysis quality controls are within established criteria.
608	10/03/2015:214403 All analysis quality controls are within established criteria.
	09/23/2015:211086 All preparation quality controls are within established criteria.
624	09/25/2015:214559 All analysis quality controls are within established criteria.
	09/25/2015:211632 All preparation quality controls are within established criteria, except: The following note applies to 2-Chloroethylvinyl ether, 2-Hexanone, Dibromochloromethane, Bromodichloromethane, Chloroform, 2-Butanone (MEK), 4-Methyl: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to 1,1,2,2-Tetrachloroethane, 1,2-Dichlorobenzene, 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2-Chloroe: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
625	10/06/2015:214694 All analysis quality controls are within established criteria, except: The following note applies to 2,4-Dichlorophenol, 2,4-Dimethylphenol, 4-Nitrophenol, Benzidine, Dibenzo(a,h)anthracene, Benzo(a)pyrene, Benzo(b)fluora: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted. The following note applies to 2,4-Dichlorophenol, 2,4-Dimethylphenol, 4-Nitrophenol, Benzidine, Dibenzo(a,h)anthracene, Benzo(a)pyrene, Benzo(b)fluora: 362 Surrogates are qualified on Control Chart Limits, these are CCV limits. See individual sample reports.
	10/08/2015:214700 All analysis quality controls are within established criteria.
	09/29/2015:211138 All preparation quality controls are within established criteria, except:

October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Organic QC

625	The following note applies to 2,4-Dichlorophenol, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol, Butylbenzylphthalate, Benzidine, Dibenzo(a,h)anthracene,: 436 Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery. The following note applies to Butylbenzylphthalate, Benzo(g,h,i)perylene, Di-n-butylphthalate, N-Nitrosodimethylamine: 410 Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery. The following note applies to 2,4-Dichlorophenol, 4-Nitrophenol, Dibenzo(a,h)anthracene, Benzo(a)pyrene, Di-n-octylphthalate, Indeno(1,2,3-c,d)pyrene,: 310 LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
625P	10/01/2015:214372 All analysis quality controls are within established criteria.
	09/29/2015:211325 All preparation quality controls are within established criteria, except: The following note applies to Endosulfan I: 410 Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery.

Radio QC

900.0	10/01/2015:214488 All analysis quality controls are within established criteria.
	09/30/2015:211342 All preparation quality controls are within established criteria.
903.0	10/05/2015:214589 All analysis quality controls are within established criteria.
	09/26/2015:211216 All preparation quality controls are within established criteria.
905.0	10/05/2015:214603 All analysis quality controls are within established criteria.
	09/26/2015:211217 All preparation quality controls are within established criteria.
906.0	10/06/2015:214748 All analysis quality controls are within established criteria.
	10/06/2015:211597 All preparation quality controls are within established criteria.
908.0	10/01/2015:214606 All analysis quality controls are within established criteria.
	09/30/2015:211341 All preparation quality controls are within established criteria.
Ra - 05	10/04/2015:214456 All analysis quality controls are within established criteria.
	09/26/2015:211215 All preparation quality controls are within established criteria.

Inorganic - Wet Chemistry QC

1664	10/01/2015:211357 All preparation quality controls are within established criteria.
2120B	09/24/2015:214381 All analysis quality controls are within established criteria.
	09/24/2015:211492 All preparation quality controls are within established criteria.
2130B	09/23/2015:213949 All analysis quality controls are within established criteria.
	09/23/2015:211102 All preparation quality controls are within established criteria.
2150B	09/23/2015:211130 All preparation quality controls are within established criteria.
218.6	09/25/2015:214181 All analysis quality controls are within established criteria.
	09/25/2015:211313 All preparation quality controls are within established criteria.
2320B	09/23/2015:214018 All analysis quality controls are within established criteria.
	09/23/2015:211043 All preparation quality controls are within established criteria, except: The following note applies to Alkalinity (as CaCO3), Bicarbonate: 440 Sample nonhomogeneity may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
2510B	09/23/2015:213889 All analysis quality controls are within established criteria.
	09/23/2015:211057 All preparation quality controls are within established criteria.
2540CE	09/23/2015:211080 All preparation quality controls are within established criteria.
2540D	09/28/2015:211255 All preparation quality controls are within established criteria.
300.0	09/23/2015:213893 All analysis quality controls are within established criteria.
	09/22/2015:211049 All preparation quality controls are within established criteria.
314.0	09/28/2015:214174 All analysis quality controls are within established criteria.
	09/28/2015:211245 All preparation quality controls are within established criteria.
351.2	09/23/2015:211047 All preparation quality controls are within established criteria.
4500ClG	09/23/2015:213927 All analysis quality controls are within established criteria.
	09/23/2015:211088 All preparation quality controls are within established criteria.

October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Inorganic - Wet Chemistry QC

4500CNCE	09/27/2015:214071 All analysis quality controls are within established criteria.
	09/27/2015:211218 All preparation quality controls are within established criteria.
4500-H B	09/24/2015:211139 All preparation quality controls are within established criteria.
4500HB	09/24/2015:213992 All analysis quality controls are within established criteria.
4500NH3G	09/23/2015:213881 All analysis quality controls are within established criteria.
	09/23/2015:211042 All preparation quality controls are within established criteria.
4500NO3F	09/23/2015:213921 All analysis quality controls are within established criteria.
	09/23/2015:211058 All preparation quality controls are within established criteria.
4500-P B	09/25/2015:211201 All preparation quality controls are within established criteria.
4500PE	09/25/2015:214052 All analysis quality controls are within established criteria.
5210B	09/27/2015:214100 All analysis quality controls are within established criteria.
	09/22/2015:211027 All preparation quality controls are within established criteria, except: The following note applies to BOD: 735 Dilution water exceeded DO uptake method criteria
5540C	09/23/2015:213981 All analysis quality controls are within established criteria.
	09/23/2015:211128 All preparation quality controls are within established criteria.
EPA351.2	09/25/2015:213875 All analysis quality controls are within established criteria.

Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:DMB

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2015-10-09

October 9, 2015

Lab ID : SP 1510539-000
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : Travel Blank
Project : Malibu WWTP - Baseline GWM

Sampled On : September 22, 2015-00:00
Sampled By : Peter
Received On : September 22, 2015-15:40
Matrix : Lab. Blank Water

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 504.1 VOA:1												
1,3-Dibromopropane‡	112	70-130		%	1		504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-04:20SBL
DBCP	ND	0.01	0.0037	ug/L	1	U	504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-04:20SBL
EDB	ND	0.02	0.0020	ug/L	1	U	504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-04:20SBL
EPA 524.2 VOA:1'3												
4-Bromofluorobenzene‡	84.6	70-130		%	1		524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,2-Dichlorobenzene-d4‡	84.6	70-130		%	1		524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Benzene	ND	0.5	0.040	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Bromobenzene	ND	0.5	0.051	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Bromochloromethane	ND	0.5	0.067	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Bromodichloromethane	ND	0.5	0.036	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Bromoform	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Bromomethane	ND	0.5	0.18	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
n-Butylbenzene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
sec-Butylbenzene	ND	0.5	0.016	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
tert-Butylbenzene	ND	0.5	0.021	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Carbon Tetrachloride	ND	0.5	0.050	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Chlorobenzene	ND	0.5	0.030	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Chloroethane	ND	0.5	0.13	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Chloroform	ND	0.5	0.038	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Chloromethane	ND	0.5	0.20	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG

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Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
2-Chlorotoluene	ND	0.5	0.047	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
4-Chlorotoluene	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Dibromochloromethane	ND	0.5	0.034	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Dibromomethane	ND	0.5	0.089	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,2-Dichlorobenzene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,3-Dichlorobenzene	ND	0.5	0.026	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,4-Dichlorobenzene	ND	0.5	0.029	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Dichlorodifluoromethane	ND	0.5	0.00082	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,1-Dichloroethane	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,2-Dichloroethane	ND	0.5	0.064	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,1-Dichloroethylene	ND	0.5	0.084	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
cis-1,2-Dichloroethylene	ND	0.5	0.085	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
trans-1,2-Dichloroethylene	ND	0.5	0.080	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,2-Dichloropropane	ND	0.5	0.052	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,3-Dichloropropane	ND	0.5	0.020	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Dichloromethane	ND	0.5	0.063	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
2,2-Dichloropropane	ND	0.5	0.063	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,1-Dichloropropene	ND	0.5	0.036	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
cis-1,3-Dichloropropene	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
trans-1,3-Dichloropropene	ND	0.5	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,3-Dichloropropene (Total)	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
cis-1,3-Dichloropropene	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
trans-1,3-Dichloropropene	ND	0.5	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Di-isopropyl ether (DIPE)	ND	2	0.027	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Ethyl Benzene	ND	0.5	0.032	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Ethyl tert-Butyl Ether (ETBE)	ND	3	0.049	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Hexachlorobutadiene	ND	0.5	0.14	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Isopropylbenzene	ND	0.5	0.025	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
p-Isopropyltoluene	ND	0.5	0.016	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.053	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
Naphthalene	ND	0.5	0.053	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
n-Propylbenzene	ND	0.5	0.027	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Styrene	ND	0.5	0.023	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Tert-amyl-methyl Ether (TAME)	ND	3	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,1,1,2-Tetrachloroethane	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.031	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Tetrachloroethylene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Toluene	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,2,3-Trichlorobenzene	ND	0.5	0.40	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,2,4-Trichlorobenzene	ND	0.5	0.17	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,1,1-Trichloroethane	ND	0.5	0.026	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,1,2-Trichloroethane	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Trichloroethylene	ND	0.5	0.050	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Trichlorofluoromethane	ND	0.5	0.076	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,1,2-Trichlorotrifluoroethane	ND	0.5	0.11	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,2,4-Trimethylbenzene	ND	0.5	0.013	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
1,3,5-Trimethylbenzene	ND	0.5	0.025	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Vinyl Chloride	ND	0.5	0.021	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Xylenes m,p	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Xylenes o	ND	0.5	0.037	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Xylenes (Total)	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Xylenes m,p	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Xylenes o	ND	0.5	0.037	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG
Total Trihalomethanes	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/29/15-00:10VRG

DQF Flags Definition:

U Constituent results were non-detect.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AST) Amber Silanized-TFE, (AVT) Amber VOA TFE-Cap, (VOA) VOA Preservatives: Monochloracetic Buffer, NH4Cl, H2SO4 pH < 2, HCl pH < 2 ‡Surrogate.

October 9, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW07S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510539-003
Customer ID : 2-25173

Sampled On : September 22, 2015-13:30
Sampled By : Peter
Received On : September 22, 2015-16:45
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
General Mineral P:1'5												
Total Hardness as CaCO3	611	2.5	0.13	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Calcium	101	1	0.13	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Magnesium	87.2	1	0.0081	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Potassium	7.64	1	0.037	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Sodium	167	1	0.17	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Total Cations	19.7	0.1	0.13	meq/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Boron	0.410	0.05	0.00089	mg/L	1	U	200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Copper	21.0	10	1.1	ug/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Iron	37800	250	2.3	ug/L	5		200.1	211054	09/23/15 04:00	200.7	213989-IT203	09/24/15-11:47AC
Manganese	695	10	0.13	ug/L	1		200.1	211054	09/23/15 04:00	200.7	213989-IT203	09/24/15-11:44AC
Zinc	112	20	3.2	ug/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
SAR	2.94	0.1	0.13	--	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Total Alkalinity (as CaCO3)	454	10	1.1	mg/L	1	J	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
Hydroxide as OH	ND	10	1.1	mg/L	1.000	U	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
Carbonate as CO3	ND	10	1.1	mg/L	1.000	U	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
Bicarbonate as HCO3	553	10	1.1	mg/L	1.000	J	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
Sulfate	294	5	0.037	mg/L	5		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:25KD
Chloride	227	5	0.042	mg/L	5		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:25KD
Nitrate as NO3	28.8	0.4	0.033	mg/L	1		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD
Nitrite as N	ND	0.1	0.0061	mg/L	1	U	300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD

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Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
General Mineral P:1'5												
Nitrate + Nitrite as N	6.50	0.1	0.033	mg/L	1		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD
Fluoride	0.520	0.1	0.027	mg/L	1	b	300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD
Total Anions	22.1	0.1	1.1	meq/L	1.000	Jb	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
pH	7.22	--	0.0	units	1	T	4500-H B	211139	09/24/15 13:39	4500HB	213992-PH203	09/24/15-13:53JMG
Specific Conductance	1940	1	0.16	umhos/cm	1		2510B	211057	09/23/15 09:59	2510B	213889-EC205	09/23/15-12:04JMG
Total Dissolved Solids	1230	40	5.8	mg/L	1	b	2540CE	211080	09/23/15 12:32	2540C	213960-WT219	09/24/15-09:54CTL
MBAS (foaming agents)	Negative	0.1		mg/L	1	U	5540C	211128	09/23/15 09:20	5540C	213981-JMG	09/23/15-09:35jmg
Aggressiveness Index	12.3	1	0.0	--	1		4500-H B	211139	09/24/15 13:39	4500HB	213992-PH203	09/24/15-13:53JMG
Langelier Index (20°C)	0.4	1	0.0	--	1	bJ	4500-H B	211139	09/24/15 13:39	4500HB	213992-PH203	09/24/15-13:53JMG
Nitrate Nitrogen	6.50	0.1	0.0082	mg/L	1		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD
Metals, Total P:1'5												
Aluminum	10.5	0.5	0.00014	mg/L	50		3010	211045	09/23/15 04:00	200.8	214035-IX202	09/24/15-13:02AC
Antimony	0.000527	0.001	0.000039	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Arsenic	0.00475	0.002	0.000054	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Barium	0.115	0.0002	0.000032	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Beryllium	0.000296	0.0002	0.000043	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Cadmium	0.000200	0.0002	0.000029	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Chromium	0.0414	0.001	0.000028	mg/L	1	hP	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Copper	0.0108	0.001	0.000019	mg/L	1	hP	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Lead	0.00455	0.0002	0.000012	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Mercury	0.0000183	0.00001	.0000028	mg/L	1	J	245.1	211198	09/25/15 08:00	245.1	214176-HG204	09/25/15-15:50AC
Nickel	0.0266	0.001	0.000021	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Selenium	0.00153	0.002	0.00015	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Silver	0.0000390	0.001	0.000012	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Thallium	0.0000890	0.0002	0.000014	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Chromium III	0.0405	0.001	0.000028	mg/L	1	hP	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Wet Chemistry AGT:1												
BOD	0.87	4.3	0.19	mg/L	2.1667	Jb	5210B	211027	09/22/15 19:00	5210B	214100-O2202	09/27/15-13:30AMM
Chlorine, Total	ND	0.1	0.069	mg/L	1	UT	4500ClG	211088	09/23/15 14:10	4500ClG	213927-UV207	09/23/15-15:12AMM
Chromium VI	0.862	0.1	0.012	ug/L	1		218.6	211313	09/25/15 13:45	218.6	214181-IC209	09/25/15-19:24MCA

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry AGT:1												
Color	<5.00	5	0.0	units	1	U	2120B	211492	09/24/15 08:50	2120B	214381-JMG	09/24/15-08:55jmg
Cyanide, Total	ND	0.01	0.0010	mg/L	1	Ub	4500CNCE	211218	09/27/15 12:30	4500CNCE	214071-UV205	09/27/15-17:34AMM
Nitrogen, Organic	ND	0.5	0.072	mg/L	1	U	4500NH3G	211042	09/23/15 04:00	4500NH3G	213881-FI207	09/23/15-07:47AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211042	09/23/15 04:00	4500NH3G	213881-FI207	09/23/15-07:47AMB
Kjeldahl Nitrogen	ND	0.5	0.32	mg/L	1	U	351.2	211047	09/23/15 08:18	EPA351.2	213875-FI206	09/25/15-06:11AMB
Nitrogen, Total as Nitrogen	6.71	0.5	0.32	mg/L	1		351.2	211047	09/23/15 08:18	EPA351.2	213875-FI206	09/25/15-06:11AMB
Nitrate + Nitrite as N	6.71	0.1	0.032	mg/L	1		4500NO3F	211058	09/23/15 10:08	4500NO3F	213921-FI207	09/23/15-13:09CJJ
Kjeldahl Nitrogen	ND	0.5	0.32	mg/L	1	U	351.2	211047	09/23/15 08:18	EPA351.2	213875-FI206	09/25/15-06:11AMB
Odor	ND	1	0.0	TON	1	U	2150B	211130	09/23/15 09:00	2150B	213983-JMG	09/23/15-09:34jmg
Oil and Grease	ND	3.3	1.5	mg/L	1.1111	Ub	1664	211357	10/01/15 14:00	1664	214332-WT215	10/01/15-18:33AMM
Phosphorus, Total	0.451	0.1	0.031	mg/L	1	b	4500-P B	211201	09/25/15 14:29	4500PE	214052-UV205	09/25/15-17:19CJJ
Solids, Total Suspended (TSS)	237	10	0.49	mg/L	10		2540D	211255	09/28/15 16:10	2540D	214265-WT215	09/30/15-16:30JBA
Turbidity	9.76	0.2	0.048	NTU	1		2130B	211102	09/23/15 18:01	2130B	213949-TR203	09/23/15-18:04jba
Perchlorate	ND	2	0.29	ug/L	1	U	314.0	211245	09/28/15 11:10	314.0	214174-IC207	09/28/15-18:16SBL

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
h	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
P	Post Digestion Spike (PDS) not within Acceptance Range (AR).
T	Exceeded method-specific holding time.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGJ) Amber Glass Jar, (AGT) Amber Glass TFE-Cap, (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, NaOH, H2SO4 pH < 2, HNO3 pH < 2, (NH4)2SO4,NH4OH

October 9, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW07S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510539-003
Customer ID : 2-25173

Sampled On : September 22, 2015-13:30
Sampled By : Peter
Received On : September 22, 2015-15:40
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
General Mineral P:1'5												
Total Hardness as CaCO3	611	2.5	0.13	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Calcium	101	1	0.13	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Magnesium	87.2	1	0.0081	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Potassium	7.64	1	0.037	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Sodium	167	1	0.17	mg/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Total Cations	19.7	0.1	0.13	meq/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Boron	0.410	0.05	0.00089	mg/L	1	U	200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Copper	21.0	10	1.1	ug/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Iron	37800	250	2.3	ug/L	5		200.1	211054	09/23/15 04:00	200.7	213989-IT203	09/24/15-11:47AC
Manganese	695	10	0.13	ug/L	1		200.1	211054	09/23/15 04:00	200.7	213989-IT203	09/24/15-11:44AC
Zinc	112	20	3.2	ug/L	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
SAR	2.94	0.1	0.13	--	1		200.1	211054	09/23/15 04:00	200.7	213953-IT203	09/23/15-13:42AC
Total Alkalinity (as CaCO3)	454	10	1.1	mg/L	1	J	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
Hydroxide as OH	ND	10	1.1	mg/L	1.000	U	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
Carbonate as CO3	ND	10	1.1	mg/L	1.000	U	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
Bicarbonate as HCO3	553	10	1.1	mg/L	1.000	J	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
Sulfate	294	5	0.037	mg/L	5		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:25KD
Chloride	227	5	0.042	mg/L	5		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:25KD
Nitrate as NO3	28.8	0.4	0.033	mg/L	1		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD
Nitrite as N	ND	0.1	0.0061	mg/L	1	U	300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD

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Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
General Mineral P:1'5												
Nitrate + Nitrite as N	6.50	0.1	0.033	mg/L	1		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD
Fluoride	0.520	0.1	0.027	mg/L	1	b	300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD
Total Anions	22.1	0.1	1.1	meq/L	1.000	Jb	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:44AMB
pH	7.22	--	0.0	units	1	T	4500-H B	211139	09/24/15 13:39	4500HB	213992-PH203	09/24/15-13:53JMG
Specific Conductance	1940	1	0.16	umhos/cm	1		2510B	211057	09/23/15 09:59	2510B	213889-EC205	09/23/15-12:04JMG
Total Dissolved Solids	1230	40	5.8	mg/L	1	b	2540CE	211080	09/23/15 12:32	2540C	213960-WT219	09/24/15-09:54CTL
MBAS (foaming agents)	Negative	0.1		mg/L	1	U	5540C	211128	09/23/15 09:20	5540C	213981-JMG	09/23/15-09:35jmg
Aggressiveness Index	12.3	1	0.0	--	1		4500-H B	211139	09/24/15 13:39	4500HB	213992-PH203	09/24/15-13:53JMG
Langelier Index (20°C)	0.4	1	0.0	--	1	bJ	4500-H B	211139	09/24/15 13:39	4500HB	213992-PH203	09/24/15-13:53JMG
Nitrate Nitrogen	6.50	0.1	0.0082	mg/L	1		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:09KD
Metals, Total P:1'5												
Aluminum	10.5	0.5	0.00014	mg/L	50		3010	211045	09/23/15 04:00	200.8	214035-IX202	09/24/15-13:02AC
Antimony	0.000527	0.001	0.000039	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Arsenic	0.00475	0.002	0.000054	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Barium	0.115	0.0002	0.000032	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Beryllium	0.000296	0.0002	0.000043	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Cadmium	0.000200	0.0002	0.000029	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Chromium	0.0414	0.001	0.000028	mg/L	1	hP	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Copper	0.0108	0.001	0.000019	mg/L	1	hP	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Lead	0.00455	0.0002	0.000012	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Mercury	0.0000183	0.00001	.0000028	mg/L	1	J	245.1	211198	09/25/15 08:00	245.1	214176-HG204	09/25/15-15:50AC
Nickel	0.0266	0.001	0.000021	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Selenium	0.00153	0.002	0.00015	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Silver	0.0000390	0.001	0.000012	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Thallium	0.0000890	0.0002	0.000014	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Chromium III	0.0405	0.001	0.000028	mg/L	1	hP	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:23AC
Wet Chemistry AGT:1												
BOD	0.87	4.3	0.19	mg/L	2.1667	Jb	5210B	211027	09/22/15 19:00	5210B	214100-O2202	09/27/15-13:30AMM
Chlorine, Total	ND	0.1	0.069	mg/L	1	UT	4500ClG	211088	09/23/15 14:10	4500ClG	213927-UV207	09/23/15-15:12AMM
Chromium VI	0.862	0.1	0.012	ug/L	1		218.6	211313	09/25/15 13:45	218.6	214181-IC209	09/25/15-19:24MCA

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry AGT:1												
Color	<5.00	5	0.0	units	1	U	2120B	211492	09/24/15 08:50	2120B	214381-JMG	09/24/15-08:55jmg
Cyanide, Total	ND	0.01	0.0010	mg/L	1	Ub	4500CNCE	211218	09/27/15 12:30	4500CNCE	214071-UV205	09/27/15-17:34AMM
Nitrogen, Organic	ND	0.5	0.072	mg/L	1	U	4500NH3G	211042	09/23/15 04:00	4500NH3G	213881-FI207	09/23/15-07:47AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211042	09/23/15 04:00	4500NH3G	213881-FI207	09/23/15-07:47AMB
Kjeldahl Nitrogen	ND	0.5	0.32	mg/L	1	U	351.2	211047	09/23/15 08:18	EPA351.2	213875-FI206	09/25/15-06:11AMB
Nitrogen, Total as Nitrogen	6.71	0.5	0.32	mg/L	1		351.2	211047	09/23/15 08:18	EPA351.2	213875-FI206	09/25/15-06:11AMB
Nitrate + Nitrite as N	6.71	0.1	0.032	mg/L	1		4500NO3F	211058	09/23/15 10:08	4500NO3F	213921-FI207	09/23/15-13:09CJJ
Kjeldahl Nitrogen	ND	0.5	0.32	mg/L	1	U	351.2	211047	09/23/15 08:18	EPA351.2	213875-FI206	09/25/15-06:11AMB
Odor	ND	1	0.0	TON	1	U	2150B	211130	09/23/15 09:00	2150B	213983-JMG	09/23/15-09:34jmg
Oil and Grease	ND	3.3	1.5	mg/L	1.1111	Ub	1664	211357	10/01/15 14:00	1664	214332-WT215	10/01/15-18:33AMM
Phosphorus, Total	0.451	0.1	0.031	mg/L	1	b	4500-P B	211201	09/25/15 14:29	4500PE	214052-UV205	09/25/15-17:19CJJ
Solids, Total Suspended (TSS)	237	10	0.49	mg/L	10		2540D	211255	09/28/15 16:10	2540D	214265-WT215	09/30/15-16:30JBA
Turbidity	9.76	0.2	0.048	NTU	1		2130B	211102	09/23/15 18:01	2130B	213949-TR203	09/23/15-18:04jba
Perchlorate	ND	2	0.29	ug/L	1	U	314.0	211245	09/28/15 11:10	314.0	214174-IC207	09/28/15-18:16SBL

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
h	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
P	Post Digestion Spike (PDS) not within Acceptance Range (AR).
T	Exceeded method-specific holding time.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGJ) Amber Glass Jar, (AGT) Amber Glass TFE-Cap, (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, NaOH, H2SO4 pH < 2, HNO3 pH < 2, (NH4)2SO4,NH4OH

October 9, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW07S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510539-003
Customer ID : 2-25173

Sampled On : September 22, 2015-13:30
Sampled By : Peter
Received On : September 22, 2015-16:45
Matrix : Monitoring Well

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 504.1 VOA:1												
1,3-Dibromopropane‡	98.9	70-130		%	1		504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-04:56SBL
DBCP	ND	0.01	0.0037	ug/L	1	U	504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-04:56SBL
EDB	ND	0.02	0.0020	ug/L	1	U	504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-04:56SBL
EPA 505 VOA:1												
Tetrachloro-m-xylene‡	80.2	70-130		%	1		505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Alachlor	ND	0.2	0.17	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Aldrin	ND	0.01	0.0053	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Chlordane	ND	0.1	0.034	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Dieldrin	ND	0.01	0.0028	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Endrin	ND	0.01	0.0043	ug/L	1	Ubh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Heptachlor	ND	0.01	0.0038	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Heptachlor Epoxide	ND	0.01	0.0030	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Hexachlorobenzene	ND	0.01	0.0048	ug/L	1	Ubh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Hexachlorocyclopentadiene	ND	0.1	0.0047	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Lindane (Gamma BHC)	ND	0.05	0.0023	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Methoxychlor	ND	0.1	0.017	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Toxaphene	ND	0.5	0.27	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1016	ND	0.5	0.22	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1221	ND	0.5	0.067	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1232	ND	0.5	0.13	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL

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Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 505 VOA:1												
PCB 1242	ND	0.5	0.058	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1248	ND	0.5	0.064	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1254	ND	0.5	0.095	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1260	ND	0.5	0.055	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
EPA 507 AGT:1												
Triphenylphosphate‡	73.2	70-130		%	0.95238		507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Alachlor	ND	0.95	0.16	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Atrazine	ND	0.95	0.14	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Bromacil	ND	1.9	0.12	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Butachlor	ND	0.95	0.21	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Diazinon	ND	1.9	0.18	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Dimethoate	ND	1.9	0.089	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Metolachlor	ND	0.95	0.41	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Metribuzin	ND	0.48	0.24	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Molinate	ND	1.9	0.13	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Prometryne	ND	1.9	0.095	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Propachlor	ND	0.95	0.12	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Simazine	ND	0.95	0.16	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Thiobencarb	ND	0.95	0.15	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Cyanazine	ND	0.95	0.11	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
EPA 515 AGT:1												
2,4-DCAA‡	77.7	70-130		%	1		515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Bentazon	ND	2	0.45	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
2,4-D	ND	2	0.90	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Dalapon	ND	10	3.5	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Dicamba	ND	1	0.29	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Dinoseb	ND	1	0.49	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Pentachlorophenol	ND	0.2	0.10	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Picloram	ND	1	0.18	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
2,4,5-TP (Silvex)	ND	1	0.32	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 515 AGT:1												
2,4,5-T	ND	1	0.42	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
EPA 524.2 VOA:1'3												
4-Bromofluorobenzene‡	91.6	70-130		%	1		524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2-Dichlorobenzene-d4‡	91.3	70-130		%	1		524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Benzene	ND	0.5	0.040	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromobenzene	ND	0.5	0.051	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromochloromethane	ND	0.5	0.067	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromodichloromethane	ND	0.5	0.036	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromoform	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromomethane	ND	0.5	0.18	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
n-Butylbenzene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
sec-Butylbenzene	ND	0.5	0.016	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
tert-Butylbenzene	ND	0.5	0.021	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Carbon Tetrachloride	ND	0.5	0.050	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Chlorobenzene	ND	0.5	0.030	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Chloroethane	ND	0.5	0.13	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Chloroform	ND	0.5	0.038	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Chloromethane	ND	0.5	0.20	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
2-Chlorotoluene	ND	0.5	0.047	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
4-Chlorotoluene	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Dibromochloromethane	ND	0.5	0.034	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Dibromomethane	ND	0.5	0.089	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2-Dichlorobenzene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,3-Dichlorobenzene	ND	0.5	0.026	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,4-Dichlorobenzene	ND	0.5	0.029	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Dichlorodifluoromethane	ND	0.5	0.00082	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1-Dichloroethane	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2-Dichloroethane	ND	0.5	0.064	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1-Dichloroethylene	ND	0.5	0.084	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
cis-1,2-Dichloroethylene	ND	0.5	0.085	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
trans-1,2-Dichloroethylene	ND	0.5	0.080	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2-Dichloropropane	ND	0.5	0.052	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,3-Dichloropropane	ND	0.5	0.020	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Dichloromethane	ND	0.5	0.063	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
2,2-Dichloropropane	ND	0.5	0.063	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1-Dichloropropene	ND	0.5	0.036	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
cis-1,3-Dichloropropene	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
trans-1,3-Dichloropropene	ND	0.5	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,3-Dichloropropene (Total)	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
cis-1,3-Dichloropropene	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
trans-1,3-Dichloropropene	ND	0.5	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Di-isopropyl ether (DIPE)	ND	2	0.027	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Ethyl Benzene	ND	0.5	0.032	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Ethyl tert-Butyl Ether (ETBE)	ND	3	0.049	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Hexachlorobutadiene	ND	0.5	0.14	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Isopropylbenzene	ND	0.5	0.025	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
p-Isopropyltoluene	ND	0.5	0.016	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.053	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Naphthalene	ND	0.5	0.053	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
n-Propylbenzene	ND	0.5	0.027	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Styrene	ND	0.5	0.023	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Tert-amyl-methyl Ether (TAME)	ND	3	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,1,2-Tetrachloroethane	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.031	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Tetrachloroethylene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Toluene	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2,3-Trichlorobenzene	ND	0.5	0.40	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2,4-Trichlorobenzene	ND	0.5	0.17	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,1-Trichloroethane	ND	0.5	0.026	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,2-Trichloroethane	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
Trichloroethylene	0.157	0.5	0.050	ug/L	1	J	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Trichlorofluoromethane	ND	0.5	0.076	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,2-Trichlorotrifluoroethane	ND	0.5	0.11	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2,4-Trimethylbenzene	ND	0.5	0.013	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,3,5-Trimethylbenzene	ND	0.5	0.025	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Vinyl Chloride	ND	0.5	0.021	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes m,p	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes o	ND	0.5	0.037	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes (Total)	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes m,p	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes o	ND	0.5	0.037	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Total Trihalomethanes	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
EPA 531.1 AGT:1'8												
Aldicarb	ND	3	0.59	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Aldicarb Sulfone	ND	2	0.37	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Aldicarb Sulfoxide	ND	3	0.23	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Carbaryl	ND	5	0.52	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Carbofuran	ND	5	0.49	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
3-Hydroxycarbofuran	ND	10	0.80	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Methomyl	ND	5	0.44	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Oxamyl	ND	5	0.34	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
EPA 547 AGT:1												
Glyphosate	ND	20	0.97	ug/L	1	U	547	211389	09/30/15 16:32	547	214266-LC204	09/30/15-19:02SG
EPA 548.1 AGT:1												
Endothall	ND	40	16	ug/L	1	U	548.1	211326	09/29/15 15:00	548.1	214645-GC220	10/07/15-22:44SG
EPA 549 AST:1												
Diquat	ND	2	0.12	ug/L	1	U	549	211324	09/29/15 14:37	549.2	214717-LC204	10/08/15-14:25SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 552.2 AGT:1'12												
2,3-Dibromopropionic Acid‡	97.1	70-130		%	1	f	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Bromoacetic Acid	0.246	1	0.18	ug/L	1	Jfh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Chloroacetic Acid	15.0	2	0.23	ug/L	1	fbh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Dibromoacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Dichloroacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Trichloroacetic Acid	ND	1	0.40	ug/L	1	Ufbh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Haloacetic acids (five)	15.2	1	0.18	ug/L	1	Jfhb	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
EPA 608 AGT:1												
Tetrachloro-m-xylene‡	54.6	26-141		%	0.9434		608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
Chlordane	ND	1.9	0.16	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
Toxaphene	ND	1.9	0.18	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1016	ND	0.47	0.10	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1221	ND	0.47	0.084	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1232	ND	0.47	0.19	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1242	ND	0.47	0.11	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1248	ND	0.47	0.064	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1254	ND	0.47	0.13	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1260	ND	0.47	0.049	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
EPA 624 VOA:1'3												
4-Bromofluorobenzene‡	108	70-161		%	1	f	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Fluorobenzene‡	101	72-139		%	1	f	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Pentafluorobenzene‡	101	59-151		%	1	f	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Acetone	ND	50	2.5	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Acrolein	ND	5	4.1	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Acrylonitrile	ND	2	1.2	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Benzene	ND	0.5	0.040	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Bromodichloromethane	ND	0.5	0.026	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Bromoform	ND	1	0.042	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Bromomethane	ND	0.5	0.24	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
2-Butanone (MEK)	ND	10	1.3	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Carbon Disulfide	ND	5	1.1	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Carbon Tetrachloride	ND	0.5	0.025	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Chlorobenzene	ND	0.5	0.047	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Chloroethane	ND	0.5	0.14	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
2-Chloroethylvinyl ether	ND	10	2.2	ug/L	1	Ufhb	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Chloroform	ND	0.5	0.063	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Chloromethane	ND	0.5	0.17	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Dibromochloromethane	ND	0.5	0.030	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,2-Dichlorobenzene	ND	0.5	0.052	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,3-Dichlorobenzene	ND	0.5	0.051	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,4-Dichlorobenzene	ND	0.5	0.054	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1-Dichloroethane	ND	0.5	0.050	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,2-Dichloroethane	ND	0.5	0.036	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1-Dichloroethylene	ND	0.5	0.036	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
trans-1,2-Dichloroethylene	ND	1	0.061	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,2-Dichloropropane	ND	0.5	0.037	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
cis-1,3-Dichloropropene	ND	0.5	0.052	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
trans-1,3-Dichloropropene	ND	1	0.061	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Ethyl Benzene	ND	0.5	0.045	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
2-Hexanone	ND	5	0.46	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
4-Methyl-2-pentanone (MIBK)	ND	5	1.3	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Methylene Chloride	ND	0.5	0.052	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.042	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Styrene	ND	0.5	0.061	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.095	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Tetrachloroethylene	ND	0.5	0.099	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Toluene	ND	0.5	0.045	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1,1-Trichloroethane	ND	0.5	0.082	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1,2-Trichloroethane	ND	0.5	0.035	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Trichloroethylene	ND	0.5	0.11	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Trichlorofluoromethane	ND	1.5	0.072	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Vinyl Acetate	ND	100	4.2	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Vinyl Chloride	ND	0.5	0.15	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Xylenes m,p	ND	0.5	0.16	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Xylenes o	ND	0.5	0.061	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Xylenes	ND	0.5	0.16	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
EPA 625 AGT:1												
2-Fluorobiphenyl‡	45.7	15-91		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2-Fluorophenol‡	50.5	12-86		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Nitrobenzene-d5‡	57.8	9-95		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Phenol-d6‡	54.7	7-77		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
p-Terphenyl-d14‡	38.9	37-100		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4,6-Tribromophenol‡	57.9	18-105		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Acenaphthene	ND	0.94	0.50	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Acenaphthylene	ND	0.94	0.39	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Anthracene	ND	0.94	0.43	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzidine	ND	9.4	1.8	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(a)anthracene	ND	0.94	0.43	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(b)fluoranthene	ND	0.94	0.37	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(k)fluoranthene	ND	0.94	0.50	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(g,h,i)perylene	ND	0.94	0.40	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(a)pyrene	ND	0.94	0.40	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4-Bromophenylphenylether	ND	0.94	0.46	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Butylbenzylphthalate	ND	1.9	0.29	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
bis(2-Chloroethoxy)methane	ND	0.94	0.56	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
bis(2-Chloroethyl)ether	ND	0.94	0.52	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
bis(2-Chloroisopropyl)ether	ND	0.94	0.53	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
bis(2-Ethylhexyl)phthalate	0.453	1.9	0.41	ug/L	0.9434	J	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4-Chloro-3-methylphenol	ND	1.9	0.86	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2-Chloronaphthalene	ND	0.94	0.63	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
2-Chlorophenol	ND	1.9	1.0	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4-Chlorophenylphenylether	ND	0.94	0.62	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Chrysene	ND	0.94	0.51	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Dibenzo(a,h)anthracene	ND	0.94	0.37	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Di-n-butylphthalate	ND	1.9	0.35	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,2-Dichlorobenzene	ND	0.94	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,3-Dichlorobenzene	ND	0.94	0.45	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,4-Dichlorobenzene	ND	0.94	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
3,3'-Dichlorobenzidine	ND	0.94	0.43	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4-Dichlorophenol	ND	1.9	0.79	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Diethylphthalate	ND	0.94	0.34	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4-Dimethylphenol	ND	1.9	0.76	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Dimethylphthalate	ND	0.94	0.31	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4,6-Dinitro-2-methylphenol	ND	0.94	0.43	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4-Dinitrophenol	ND	4.7	0.22	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214700-GM213	10/08/15-03:33SBL
2,4-Dinitrotoluene	ND	0.94	0.49	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,6-Dinitrotoluene	ND	0.94	0.55	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Di-n-octylphthalate	ND	0.94	0.31	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Fluoranthene	ND	0.94	0.44	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Fluorene	ND	0.94	0.62	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Hexachlorobenzene	ND	0.94	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Hexachlorobutadiene	ND	0.94	0.45	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Hexachlorocyclopentadiene	ND	0.94	0.24	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214700-GM213	10/08/15-03:33SBL
Hexachloroethane	ND	0.94	0.43	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Indeno(1,2,3-c,d)pyrene	ND	0.94	0.38	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Isophorone	ND	0.94	0.41	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Naphthalene	ND	0.94	0.55	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Nitrobenzene	ND	0.94	0.47	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2-Nitrophenol	ND	1.9	1.1	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4-Nitrophenol	ND	1.9	1.1	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
N-Nitrosodimethylamine	ND	1.9	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
N-Nitrosodiphenylamine	ND	0.94	0.74	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
N-Nitrosodi-n-propylamine	ND	0.94	0.53	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Pentachlorophenol	ND	1.9	0.91	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Phenanthrene	ND	0.94	0.50	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Phenol	ND	0.94	0.88	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Pyrene	ND	0.94	0.46	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Pyridine	ND	9.4	0.32	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,2,4-Trichlorobenzene	ND	0.94	0.48	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4,6-Trichlorophenol	ND	0.94	0.90	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,2-Diphenylhydrazine	ND	0.94	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4,5-Trichlorophenol	ND	1.9	1.2	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
EPA 625 Pest AGT:1												
Aldrin	ND	4.8	0.91	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Alpha BHC	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Beta BHC	ND	4.8	1.5	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Delta BHC	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
alpha-Chlordane	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
gamma-Chlordane	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
p,p'-DDD	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
p,p'-DDE	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
p,p'-DDT	ND	4.8	4.1	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Dieldrin	ND	4.8	1.5	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endosulfan I	ND	4.8	2.1	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endosulfan II	ND	4.8	2.1	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endosulfan Sulfate	ND	4.8	1.2	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endrin	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endrin Aldehyde	ND	4.8	1.9	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endrin Ketone	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Heptachlor	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 625 Pest AGT:1												
Heptachlor Epoxide	ND	4.8	0.77	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Lindane (Gamma BHC)	ND	4.8	3.7	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Methoxychlor	ND	4.8	0.46	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
cis_Nonachlor	ND	48	1.6	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
o,p - DDD	ND	4.8	0.54	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
o,p - DDE	ND	4.8	0.35	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
o,p - DDT	ND	4.8	0.95	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
trans-Nonachlor	ND	48	1.2	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Tetrachloro-m-xylene‡	42.0	26-90		%	0.96154		625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
TOC AVT:1'4												
TOC	0.722	0.5	0.15	mg/L	1	b	5310C	211193	10/02/15 15:44	5310C	214409-TC203	10/02/15-21:11AMM

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
H	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
h	The MS/MSD did not meet QC criteria.
l	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
f	MS/MSD QC requirement met by BS/BSD due to limited sample volume.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AST) Amber Silanized-TFE, (AVT) Amber VOA TFE-Cap, (VOA) VOA Preservatives: Monochloracetic Buffer, NH4Cl, H2SO4 pH < 2, HCl pH < 2 ‡Surrogate.

October 9, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW07S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510539-003
Customer ID : 2-25173

Sampled On : September 22, 2015-13:30
Sampled By : Peter
Received On : September 22, 2015-15:40
Matrix : Monitoring Well

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 504.1 VOA:1												
1,3-Dibromopropane‡	98.9	70-130		%	1		504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-04:56SBL
DBCP	ND	0.01	0.0037	ug/L	1	U	504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-04:56SBL
EDB	ND	0.02	0.0020	ug/L	1	U	504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-04:56SBL
EPA 505 VOA:1												
Tetrachloro-m-xylene‡	80.2	70-130		%	1		505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Alachlor	ND	0.2	0.17	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Aldrin	ND	0.01	0.0053	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Chlordane	ND	0.1	0.034	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Dieldrin	ND	0.01	0.0028	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Endrin	ND	0.01	0.0043	ug/L	1	Ubh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Heptachlor	ND	0.01	0.0038	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Heptachlor Epoxide	ND	0.01	0.0030	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Hexachlorobenzene	ND	0.01	0.0048	ug/L	1	Ubh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Hexachlorocyclopentadiene	ND	0.1	0.0047	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Lindane (Gamma BHC)	ND	0.05	0.0023	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Methoxychlor	ND	0.1	0.017	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
Toxaphene	ND	0.5	0.27	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1016	ND	0.5	0.22	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1221	ND	0.5	0.067	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1232	ND	0.5	0.13	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL

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Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 505 VOA:1												
PCB 1242	ND	0.5	0.058	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1248	ND	0.5	0.064	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1254	ND	0.5	0.095	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
PCB 1260	ND	0.5	0.055	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-20:40SBL
EPA 507 AGT:1												
Triphenylphosphate‡	73.2	70-130		%	0.95238		507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Alachlor	ND	0.95	0.16	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Atrazine	ND	0.95	0.14	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Bromacil	ND	1.9	0.12	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Butachlor	ND	0.95	0.21	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Diazinon	ND	1.9	0.18	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Dimethoate	ND	1.9	0.089	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Metolachlor	ND	0.95	0.41	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Metribuzin	ND	0.48	0.24	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Molinate	ND	1.9	0.13	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Prometryne	ND	1.9	0.095	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Propachlor	ND	0.95	0.12	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Simazine	ND	0.95	0.16	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Thiobencarb	ND	0.95	0.15	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
Cyanazine	ND	0.95	0.11	ug/L	0.95238	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-04:58SG
EPA 515 AGT:1												
2,4-DCAA‡	77.7	70-130		%	1		515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Bentazon	ND	2	0.45	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
2,4-D	ND	2	0.90	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Dalapon	ND	10	3.5	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Dicamba	ND	1	0.29	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Dinoseb	ND	1	0.49	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Pentachlorophenol	ND	0.2	0.10	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
Picloram	ND	1	0.18	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
2,4,5-TP (Silvex)	ND	1	0.32	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 515 AGT:1												
2,4,5-T	ND	1	0.42	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-21:35SG
EPA 524.2 VOA:1'3												
4-Bromofluorobenzene‡	91.6	70-130		%	1		524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2-Dichlorobenzene-d4‡	91.3	70-130		%	1		524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Benzene	ND	0.5	0.040	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromobenzene	ND	0.5	0.051	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromochloromethane	ND	0.5	0.067	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromodichloromethane	ND	0.5	0.036	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromoform	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Bromomethane	ND	0.5	0.18	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
n-Butylbenzene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
sec-Butylbenzene	ND	0.5	0.016	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
tert-Butylbenzene	ND	0.5	0.021	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Carbon Tetrachloride	ND	0.5	0.050	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Chlorobenzene	ND	0.5	0.030	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Chloroethane	ND	0.5	0.13	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Chloroform	ND	0.5	0.038	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Chloromethane	ND	0.5	0.20	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
2-Chlorotoluene	ND	0.5	0.047	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
4-Chlorotoluene	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Dibromochloromethane	ND	0.5	0.034	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Dibromomethane	ND	0.5	0.089	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2-Dichlorobenzene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,3-Dichlorobenzene	ND	0.5	0.026	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,4-Dichlorobenzene	ND	0.5	0.029	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Dichlorodifluoromethane	ND	0.5	0.00082	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1-Dichloroethane	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2-Dichloroethane	ND	0.5	0.064	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1-Dichloroethylene	ND	0.5	0.084	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
cis-1,2-Dichloroethylene	ND	0.5	0.085	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
trans-1,2-Dichloroethylene	ND	0.5	0.080	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2-Dichloropropane	ND	0.5	0.052	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,3-Dichloropropane	ND	0.5	0.020	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Dichloromethane	ND	0.5	0.063	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
2,2-Dichloropropane	ND	0.5	0.063	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1-Dichloropropene	ND	0.5	0.036	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
cis-1,3-Dichloropropene	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
trans-1,3-Dichloropropene	ND	0.5	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,3-Dichloropropene (Total)	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
cis-1,3-Dichloropropene	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
trans-1,3-Dichloropropene	ND	0.5	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Di-isopropyl ether (DIPE)	ND	2	0.027	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Ethyl Benzene	ND	0.5	0.032	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Ethyl tert-Butyl Ether (ETBE)	ND	3	0.049	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Hexachlorobutadiene	ND	0.5	0.14	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Isopropylbenzene	ND	0.5	0.025	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
p-Isopropyltoluene	ND	0.5	0.016	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.053	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Naphthalene	ND	0.5	0.053	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
n-Propylbenzene	ND	0.5	0.027	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Styrene	ND	0.5	0.023	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Tert-amyl-methyl Ether (TAME)	ND	3	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,1,2-Tetrachloroethane	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.031	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Tetrachloroethylene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Toluene	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2,3-Trichlorobenzene	ND	0.5	0.40	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2,4-Trichlorobenzene	ND	0.5	0.17	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,1-Trichloroethane	ND	0.5	0.026	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,2-Trichloroethane	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
Trichloroethylene	0.157	0.5	0.050	ug/L	1	J	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Trichlorofluoromethane	ND	0.5	0.076	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,1,2-Trichlorotrifluoroethane	ND	0.5	0.11	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,2,4-Trimethylbenzene	ND	0.5	0.013	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
1,3,5-Trimethylbenzene	ND	0.5	0.025	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Vinyl Chloride	ND	0.5	0.021	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes m,p	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes o	ND	0.5	0.037	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes (Total)	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes m,p	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Xylenes o	ND	0.5	0.037	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
Total Trihalomethanes	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:31VRG
EPA 531.1 AGT:1'8												
Aldicarb	ND	3	0.59	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Aldicarb Sulfone	ND	2	0.37	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Aldicarb Sulfoxide	ND	3	0.23	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Carbaryl	ND	5	0.52	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Carbofuran	ND	5	0.49	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
3-Hydroxycarbofuran	ND	10	0.80	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Methomyl	ND	5	0.44	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
Oxamyl	ND	5	0.34	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:10SG
EPA 547 AGT:1												
Glyphosate	ND	20	0.97	ug/L	1	U	547	211389	09/30/15 16:32	547	214266-LC204	09/30/15-19:02SG
EPA 548.1 AGT:1												
Endothall	ND	40	16	ug/L	1	U	548.1	211326	09/29/15 15:00	548.1	214645-GC220	10/07/15-22:44SG
EPA 549 AST:1												
Diquat	ND	2	0.12	ug/L	1	U	549	211324	09/29/15 14:37	549.2	214717-LC204	10/08/15-14:25SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 552.2 AGT:1'12												
2,3-Dibromopropionic Acid‡	97.1	70-130		%	1	f	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Bromoacetic Acid	0.246	1	0.18	ug/L	1	Jfh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Chloroacetic Acid	15.0	2	0.23	ug/L	1	fbh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Dibromoacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Dichloroacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Trichloroacetic Acid	ND	1	0.40	ug/L	1	Ufbh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
Haloacetic acids (five)	15.2	1	0.18	ug/L	1	Jfhb	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:14SBL
EPA 608 AGT:1												
Tetrachloro-m-xylene‡	54.6	26-141		%	0.9434		608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
Chlordane	ND	1.9	0.16	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
Toxaphene	ND	1.9	0.18	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1016	ND	0.47	0.10	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1221	ND	0.47	0.084	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1232	ND	0.47	0.19	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1242	ND	0.47	0.11	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1248	ND	0.47	0.064	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1254	ND	0.47	0.13	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
PCB 1260	ND	0.47	0.049	ug/L	0.9434	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:11SBL
EPA 624 VOA:1'3												
4-Bromofluorobenzene‡	108	70-161		%	1	f	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Fluorobenzene‡	101	72-139		%	1	f	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Pentafluorobenzene‡	101	59-151		%	1	f	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Acetone	ND	50	2.5	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Acrolein	ND	5	4.1	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Acrylonitrile	ND	2	1.2	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Benzene	ND	0.5	0.040	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Bromodichloromethane	ND	0.5	0.026	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Bromoform	ND	1	0.042	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Bromomethane	ND	0.5	0.24	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
2-Butanone (MEK)	ND	10	1.3	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Carbon Disulfide	ND	5	1.1	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Carbon Tetrachloride	ND	0.5	0.025	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Chlorobenzene	ND	0.5	0.047	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Chloroethane	ND	0.5	0.14	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
2-Chloroethylvinyl ether	ND	10	2.2	ug/L	1	Ufhb	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Chloroform	ND	0.5	0.063	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Chloromethane	ND	0.5	0.17	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Dibromochloromethane	ND	0.5	0.030	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,2-Dichlorobenzene	ND	0.5	0.052	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,3-Dichlorobenzene	ND	0.5	0.051	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,4-Dichlorobenzene	ND	0.5	0.054	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1-Dichloroethane	ND	0.5	0.050	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,2-Dichloroethane	ND	0.5	0.036	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1-Dichloroethylene	ND	0.5	0.036	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
trans-1,2-Dichloroethylene	ND	1	0.061	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,2-Dichloropropane	ND	0.5	0.037	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
cis-1,3-Dichloropropene	ND	0.5	0.052	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
trans-1,3-Dichloropropene	ND	1	0.061	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Ethyl Benzene	ND	0.5	0.045	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
2-Hexanone	ND	5	0.46	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
4-Methyl-2-pentanone (MIBK)	ND	5	1.3	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Methylene Chloride	ND	0.5	0.052	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.042	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Styrene	ND	0.5	0.061	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.095	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Tetrachloroethylene	ND	0.5	0.099	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Toluene	ND	0.5	0.045	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1,1-Trichloroethane	ND	0.5	0.082	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
1,1,2-Trichloroethane	ND	0.5	0.035	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Trichloroethylene	ND	0.5	0.11	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Trichlorofluoromethane	ND	1.5	0.072	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Vinyl Acetate	ND	100	4.2	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Vinyl Chloride	ND	0.5	0.15	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Xylenes m,p	ND	0.5	0.16	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Xylenes o	ND	0.5	0.061	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
Xylenes	ND	0.5	0.16	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-20:43VRG
EPA 625 AGT:1												
2-Fluorobiphenyl‡	45.7	15-91		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2-Fluorophenol‡	50.5	12-86		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Nitrobenzene-d5‡	57.8	9-95		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Phenol-d6‡	54.7	7-77		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
p-Terphenyl-d14‡	38.9	37-100		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4,6-Tribromophenol‡	57.9	18-105		%	0.9434		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Acenaphthene	ND	0.94	0.50	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Acenaphthylene	ND	0.94	0.39	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Anthracene	ND	0.94	0.43	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzidine	ND	9.4	1.8	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(a)anthracene	ND	0.94	0.43	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(b)fluoranthene	ND	0.94	0.37	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(k)fluoranthene	ND	0.94	0.50	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(g,h,i)perylene	ND	0.94	0.40	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Benzo(a)pyrene	ND	0.94	0.40	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4-Bromophenylphenylether	ND	0.94	0.46	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Butylbenzylphthalate	ND	1.9	0.29	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
bis(2-Chloroethoxy)methane	ND	0.94	0.56	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
bis(2-Chloroethyl)ether	ND	0.94	0.52	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
bis(2-Chloroisopropyl)ether	ND	0.94	0.53	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
bis(2-Ethylhexyl)phthalate	0.453	1.9	0.41	ug/L	0.9434	J	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4-Chloro-3-methylphenol	ND	1.9	0.86	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2-Chloronaphthalene	ND	0.94	0.63	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
2-Chlorophenol	ND	1.9	1.0	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4-Chlorophenylphenylether	ND	0.94	0.62	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Chrysene	ND	0.94	0.51	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Dibenzo(a,h)anthracene	ND	0.94	0.37	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Di-n-butylphthalate	ND	1.9	0.35	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,2-Dichlorobenzene	ND	0.94	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,3-Dichlorobenzene	ND	0.94	0.45	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,4-Dichlorobenzene	ND	0.94	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
3,3'-Dichlorobenzidine	ND	0.94	0.43	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4-Dichlorophenol	ND	1.9	0.79	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Diethylphthalate	ND	0.94	0.34	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4-Dimethylphenol	ND	1.9	0.76	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Dimethylphthalate	ND	0.94	0.31	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4,6-Dinitro-2-methylphenol	ND	0.94	0.43	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4-Dinitrophenol	ND	4.7	0.22	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214700-GM213	10/08/15-03:33SBL
2,4-Dinitrotoluene	ND	0.94	0.49	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,6-Dinitrotoluene	ND	0.94	0.55	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Di-n-octylphthalate	ND	0.94	0.31	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Fluoranthene	ND	0.94	0.44	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Fluorene	ND	0.94	0.62	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Hexachlorobenzene	ND	0.94	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Hexachlorobutadiene	ND	0.94	0.45	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Hexachlorocyclopentadiene	ND	0.94	0.24	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214700-GM213	10/08/15-03:33SBL
Hexachloroethane	ND	0.94	0.43	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Indeno(1,2,3-c,d)pyrene	ND	0.94	0.38	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Isophorone	ND	0.94	0.41	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Naphthalene	ND	0.94	0.55	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Nitrobenzene	ND	0.94	0.47	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2-Nitrophenol	ND	1.9	1.1	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
4-Nitrophenol	ND	1.9	1.1	ug/L	0.9434	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
N-Nitrosodimethylamine	ND	1.9	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
N-Nitrosodiphenylamine	ND	0.94	0.74	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
N-Nitrosodi-n-propylamine	ND	0.94	0.53	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Pentachlorophenol	ND	1.9	0.91	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Phenanthrene	ND	0.94	0.50	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Phenol	ND	0.94	0.88	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Pyrene	ND	0.94	0.46	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
Pyridine	ND	9.4	0.32	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,2,4-Trichlorobenzene	ND	0.94	0.48	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4,6-Trichlorophenol	ND	0.94	0.90	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
1,2-Diphenylhydrazine	ND	0.94	0.47	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
2,4,5-Trichlorophenol	ND	1.9	1.2	ug/L	0.9434	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:07VRG
EPA 625 Pest AGT:1												
Aldrin	ND	4.8	0.91	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Alpha BHC	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Beta BHC	ND	4.8	1.5	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Delta BHC	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
alpha-Chlordane	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
gamma-Chlordane	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
p,p'-DDD	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
p,p'-DDE	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
p,p'-DDT	ND	4.8	4.1	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Dieldrin	ND	4.8	1.5	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endosulfan I	ND	4.8	2.1	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endosulfan II	ND	4.8	2.1	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endosulfan Sulfate	ND	4.8	1.2	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endrin	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endrin Aldehyde	ND	4.8	1.9	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Endrin Ketone	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Heptachlor	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 625 Pest AGT:1												
Heptachlor Epoxide	ND	4.8	0.77	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Lindane (Gamma BHC)	ND	4.8	3.7	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Methoxychlor	ND	4.8	0.46	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
cis_Nonachlor	ND	48	1.6	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
o,p - DDD	ND	4.8	0.54	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
o,p - DDE	ND	4.8	0.35	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
o,p - DDT	ND	4.8	0.95	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
trans-Nonachlor	ND	48	1.2	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
Tetrachloro-m-xylene‡	42.0	26-90		%	0.96154		625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-18:58SG
TOC AVT:1'4												
TOC	0.722	0.5	0.15	mg/L	1	b	5310C	211193	10/02/15 15:44	5310C	214409-TC203	10/02/15-21:11AMM

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
H	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
h	The MS/MSD did not meet QC criteria.
l	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
f	MS/MSD QC requirement met by BS/BSD due to limited sample volume.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AST) Amber Silanized-TFE, (AVT) Amber VOA TFE-Cap, (VOA) VOA Preservatives: Monochloracetic Buffer, NH4Cl, H2SO4 pH < 2, HCl pH < 2 ‡Surrogate.

October 9, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW07S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510539-003
Customer ID : 2-25173

Sampled On : September 22, 2015-13:30
Sampled By : Peter
Received On : September 22, 2015-16:45
Matrix : Monitoring Well

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Radio Chemistry P:1											
Gross Alpha	12.3 ± 3.55	1.97	pCi/L	15		900.0	211342	09/30/15 08:15	900.0	214488-GP219	10/01/15-07:00caa
Gross Beta	5.42 ± 2.06	1.79	pCi/L	50		900.0	211342	09/30/15 08:15	900.0	214488-GP219	10/01/15-07:00caa
Strontium 90	0.537 ± 0.651	0.682	pCi/L	8		905.0	211217	09/26/15 11:00	905.0	214603-GP218	10/05/15-09:20caa
Total Alpha Radium (226)	0.000 ± 0.083	0.418	pCi/L	3		903.0	211216	09/26/15 12:00	903.0	214589-GP216	10/05/15-09:20caa
Tritium	1930 ± 312	434	pCi/L	20000		906.0	211597	10/06/15 07:40	906.0	214748-LS201	10/06/15-14:00caa
Uranium	2.97 ± 1.33	0.300	pCi/L	20		908.0	211341	09/30/15 07:30	908.0	214606-GP220	10/01/15-14:14caa
Ra 228	0.000 ± 0.527	0.253	pCi/L	2		Ra - 05	211215	09/26/15 13:00	Ra - 05	214456-GP218	10/04/15-11:10caa

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (P) Plastic Preservatives: HNO3 pH < 2

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.
MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).
AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following
If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Drinking Water Compliance:

Corporate Offices & Laboratory
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Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L
Uranium is less than or equal to 20 pCi/L
Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

October 9, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW07S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510539-003
Customer ID : 2-25173

Sampled On : September 22, 2015-13:30
Sampled By : Peter
Received On : September 22, 2015-15:40
Matrix : Monitoring Well

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Radio Chemistry P:1											
Gross Alpha	12.3 ± 3.55	1.97	pCi/L	15		900.0	211342	09/30/15 08:15	900.0	214488-GP219	10/01/15-07:00caa
Gross Beta	5.42 ± 2.06	1.79	pCi/L	50		900.0	211342	09/30/15 08:15	900.0	214488-GP219	10/01/15-07:00caa
Strontium 90	0.537 ± 0.651	0.682	pCi/L	8		905.0	211217	09/26/15 11:00	905.0	214603-GP218	10/05/15-09:20caa
Total Alpha Radium (226)	0.000 ± 0.083	0.418	pCi/L	3		903.0	211216	09/26/15 12:00	903.0	214589-GP216	10/05/15-09:20caa
Tritium	1930 ± 312	434	pCi/L	20000		906.0	211597	10/06/15 07:40	906.0	214748-LS201	10/06/15-14:00caa
Uranium	2.97 ± 1.33	0.300	pCi/L	20		908.0	211341	09/30/15 07:30	908.0	214606-GP220	10/01/15-14:14caa
Ra 228	0.000 ± 0.527	0.253	pCi/L	2		Ra - 05	211215	09/26/15 13:00	Ra - 05	214456-GP218	10/04/15-11:10caa

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (P) Plastic Preservatives: HNO3 pH < 2

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.
MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).
AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following
If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Drinking Water Compliance:

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Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L
Uranium is less than or equal to 20 pCi/L
Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

October 9, 2015

Lab ID : SP 1510539-006
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-07D
Project : Malibu WWTP - Baseline GWM

Sampled On : September 22, 2015-11:25
Sampled By : Peter
Received On : September 22, 2015-15:40
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
General Mineral P:1'5												
Total Hardness as CaCO3	1180	2.5	0.013	mg/L	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Calcium	227	1	0.013	mg/L	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Magnesium	150	1	0.0067	mg/L	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Potassium	3.68	1	0.082	mg/L	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Sodium	260	1	0.27	mg/L	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Total Cations	35.1	0.1	0.013	meq/L	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Boron	0.476	0.05	0.012	mg/L	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Copper	2.56	10	0.77	ug/L	1	J	200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Iron	30.3	50	1.4	ug/L	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Manganese	480	10	0.12	ug/L	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Zinc	ND	20	2.0	ug/L	1	U	200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
SAR	3.29	0.1	0.013	--	1		200.7	211103	09/24/15 07:00	200.7	213989-IT203	09/24/15-09:00AC
Total Alkalinity (as CaCO3)	531	10	1.1	mg/L	1	J	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:57AMB
Hydroxide as OH	ND	10	1.1	mg/L	1.000	U	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:57AMB
Carbonate as CO3	ND	10	1.1	mg/L	1.000	U	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:57AMB
Bicarbonate as HCO3	647	10	1.1	mg/L	1.000	J	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:57AMB
Sulfate	1010	10	0.037	mg/L	10		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:57KD
Chloride	348	10	0.042	mg/L	10		300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:57KD
Nitrate as NO3	ND	0.4	0.033	mg/L	1	U	300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:41KD
Nitrite as N	ND	0.1	0.0061	mg/L	1	U	300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:41KD

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Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
General Mineral P:1'5												
Nitrate + Nitrite as N	ND	0.1	0.033	mg/L	1	U	300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:41KD
Fluoride	0.227	0.1	0.027	mg/L	1	b	300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:41KD
Total Anions	41.5	0.1	1.1	meq/L	1.000	Jb	2320B	211043	09/23/15 04:00	2320B	214018-MT201	09/23/15-11:57AMB
pH	7.04	--	0.0	units	1	T	4500-H B	211139	09/24/15 13:39	4500HB	213992-PH203	09/24/15-13:53JMG
Specific Conductance	3020	1	0.16	umhos/cm	1		2510B	211057	09/23/15 09:59	2510B	213889-EC205	09/23/15-12:04JMG
Total Dissolved Solids	2300	40	5.8	mg/L	1	b	2540CE	211080	09/23/15 12:32	2540C	213960-WT219	09/24/15-09:55CTL
MBAS (foaming agents)	Negative	0.1		mg/L	1	U	5540C	211128	09/23/15 09:20	5540C	213981-JMG	09/23/15-09:35jmg
Aggressiveness Index	12.5	1	0.0	--	1		4500-H B	211139	09/24/15 13:39	4500HB	213992-PH203	09/24/15-13:53JMG
Langelier Index (20°C)	0.6	1	0.0	--	1	bJ	4500-H B	211139	09/24/15 13:39	4500HB	213992-PH203	09/24/15-13:53JMG
Nitrate Nitrogen	ND	0.1	0.0082	mg/L	1	U	300.0	211049	09/22/15 17:10	300.0	213893-IC208	09/23/15-01:41KD
Metals, Total P:1'5												
Aluminum	0.0204	0.01	0.00014	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Antimony	0.000329	0.001	0.000039	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Arsenic	0.00162	0.002	0.000054	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Barium	0.0678	0.0002	0.000032	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Beryllium	ND	0.0002	0.000043	mg/L	1	U	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Cadmium	0.000320	0.0002	0.000029	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Chromium	0.00161	0.001	0.000028	mg/L	1	hP	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Copper	0.00515	0.001	0.000019	mg/L	1	hP	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Lead	0.000181	0.0002	0.000012	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Mercury	0.00000881	0.00001	.0000028	mg/L	1	J	245.1	211198	09/25/15 08:00	245.1	214176-HG204	09/25/15-15:53AC
Nickel	0.00546	0.001	0.000021	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Selenium	0.00533	0.002	0.00015	mg/L	1		3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Silver	0.0000180	0.001	0.000012	mg/L	1	J	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Thallium	ND	0.0002	0.000014	mg/L	1	U	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Chromium III	0.00104	0.001	0.000028	mg/L	1	hP	3010	211045	09/23/15 04:00	200.8	213977-IX202	09/24/15-09:29AC
Wet Chemistry AGT:1												
BOD	ND	2	0.19	mg/L	1	Ub	5210B	211027	09/22/15 19:04	5210B	214100-O2202	09/27/15-13:30AMM
Chlorine, Total	ND	0.1	0.069	mg/L	1	UT	4500ClG	211088	09/23/15 14:10	4500ClG	213927-UV207	09/23/15-15:13AMM
Chromium VI	0.568	0.1	0.012	ug/L	1		218.6	211313	09/25/15 13:45	218.6	214181-IC209	09/25/15-19:35MCA

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry AGT:1												
Color	<5.00	5	0.0	units	1	U	2120B	211492	09/24/15 08:50	2120B	214381-JMG	09/24/15-08:55jmg
Cyanide, Total	ND	0.01	0.0010	mg/L	1	Ub	4500CNCE	211218	09/27/15 12:30	4500CNCE	214071-UV205	09/27/15-17:35AMM
Nitrogen, Organic	0.190	0.5	0.072	mg/L	1	J	4500NH3G	211042	09/23/15 04:00	4500NH3G	213881-FI207	09/23/15-08:19AMB
Ammonia Nitrogen	0.230	0.2	0.072	mg/L	1		4500NH3G	211042	09/23/15 04:00	4500NH3G	213881-FI207	09/23/15-08:19AMB
Kjeldahl Nitrogen	0.420	0.5	0.32	mg/L	1	J	351.2	211047	09/23/15 08:18	EPA351.2	213875-FI206	09/25/15-06:12AMB
Nitrogen, Total as Nitrogen	0.524	0.5	0.32	mg/L	1	J	351.2	211047	09/23/15 08:18	EPA351.2	213875-FI206	09/25/15-06:12AMB
Nitrate + Nitrite as N	0.104	0.1	0.032	mg/L	1		4500NO3F	211058	09/23/15 10:08	4500NO3F	213921-FI207	09/23/15-13:11CJJ
Kjeldahl Nitrogen	0.420	0.5	0.32	mg/L	1	J	351.2	211047	09/23/15 08:18	EPA351.2	213875-FI206	09/25/15-06:12AMB
Odor	ND	1	0.0	TON	1	U	2150B	211130	09/23/15 09:00	2150B	213983-JMG	09/23/15-09:34jmg
Oil and Grease	ND	3.3	1.5	mg/L	1.087	Ub	1664	211357	10/01/15 14:00	1664	214332-WT215	10/01/15-18:34AMM
Phosphorus, Total	0.318	0.1	0.031	mg/L	1	b	4500-P B	211201	09/25/15 14:29	4500PE	214052-UV205	09/25/15-17:20CJJ
Solids, Total Suspended (TSS)	1.68	1.1	0.49	mg/L	1.0526		2540D	211255	09/28/15 16:10	2540D	214265-WT215	09/30/15-16:30JBA
Turbidity	0.224	0.2	0.048	NTU	1		2130B	211102	09/23/15 18:01	2130B	213949-TR203	09/23/15-18:04jba
Perchlorate	ND	2	0.29	ug/L	1	U	314.0	211245	09/28/15 11:10	314.0	214174-IC207	09/28/15-18:38SBL

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
h	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
P	Post Digestion Spike (PDS) not within Acceptance Range (AR).
T	Exceeded method-specific holding time.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGJ) Amber Glass Jar, (AGT) Amber Glass TFE-Cap, (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, NaOH, H2SO4 pH < 2, HNO3 pH < 2, (NH4)2SO4,NH4OH

October 9, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-07D
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510539-006
Customer ID : 2-25173

Sampled On : September 22, 2015-11:25
Sampled By : Peter
Received On : September 22, 2015-15:40
Matrix : Monitoring Well

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 504.1 VOA:1												
1,3-Dibromopropane‡	115	70-130		%	1		504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-05:30SBL
DBCP	ND	0.01	0.0037	ug/L	1	U	504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-05:30SBL
EDB	ND	0.02	0.0020	ug/L	1	U	504	211125	09/25/15 12:15	504.1	214045-GC216	09/26/15-05:30SBL
EPA 505 VOA:1												
Tetrachloro-m-xylene‡	86.7	70-130		%	1		505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Alachlor	ND	0.2	0.17	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Aldrin	ND	0.01	0.0053	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Chlordane	ND	0.1	0.034	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Dieldrin	ND	0.01	0.0028	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Endrin	ND	0.01	0.0043	ug/L	1	Ubh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Heptachlor	ND	0.01	0.0038	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Heptachlor Epoxide	ND	0.01	0.0030	ug/L	1	Uh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Hexachlorobenzene	ND	0.01	0.0048	ug/L	1	Ubh	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Hexachlorocyclopentadiene	ND	0.1	0.0047	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Lindane (Gamma BHC)	ND	0.05	0.0023	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Methoxychlor	ND	0.1	0.017	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
Toxaphene	ND	0.5	0.27	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
PCB 1016	ND	0.5	0.22	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
PCB 1221	ND	0.5	0.067	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
PCB 1232	ND	0.5	0.13	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL

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Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 505 VOA:1												
PCB 1242	ND	0.5	0.058	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
PCB 1248	ND	0.5	0.064	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
PCB 1254	ND	0.5	0.095	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
PCB 1260	ND	0.5	0.055	ug/L	1	U	505	211199	09/25/15 15:45	505	214055-GC215	09/28/15-21:17SBL
EPA 507 AGT:1												
Triphenylphosphate‡	75.4	70-130		%	0.9434		507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Alachlor	ND	0.94	0.16	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Atrazine	ND	0.94	0.14	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Bromacil	ND	1.9	0.12	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Butachlor	ND	0.94	0.21	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Diazinon	ND	1.9	0.18	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Dimethoate	ND	1.9	0.089	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Metolachlor	ND	0.94	0.41	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Metribuzin	ND	0.47	0.24	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Molinate	ND	1.9	0.13	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Prometryne	ND	1.9	0.095	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Propachlor	ND	0.94	0.12	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Simazine	ND	0.94	0.16	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Thiobencarb	ND	0.94	0.15	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
Cyanazine	ND	0.94	0.11	ug/L	0.9434	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-05:35SG
EPA 515 AGT:1												
2,4-DCAA‡	83.8	70-130		%	1		515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG
Bentazon	ND	2	0.45	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG
2,4-D	ND	2	0.90	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG
Dalapon	ND	10	3.5	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG
Dicamba	ND	1	0.29	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG
Dinoseb	ND	1	0.49	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG
Pentachlorophenol	ND	0.2	0.10	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG
Picloram	ND	1	0.18	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG
2,4,5-TP (Silvex)	ND	1	0.32	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 515 AGT:1												
2,4,5-T	ND	1	0.42	ug/L	1	Ul	515.3	211205	09/25/15 12:29	515.3	214198-GC215	09/29/15-22:12SG
EPA 524.2 VOA:1'3												
4-Bromofluorobenzene‡	92.9	70-130		%	1		524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,2-Dichlorobenzene-d4‡	92.1	70-130		%	1		524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Benzene	ND	0.5	0.040	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Bromobenzene	ND	0.5	0.051	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Bromochloromethane	ND	0.5	0.067	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Bromodichloromethane	ND	0.5	0.036	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Bromoform	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Bromomethane	ND	0.5	0.18	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
n-Butylbenzene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
sec-Butylbenzene	ND	0.5	0.016	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
tert-Butylbenzene	ND	0.5	0.021	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Carbon Tetrachloride	ND	0.5	0.050	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Chlorobenzene	ND	0.5	0.030	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Chloroethane	ND	0.5	0.13	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Chloroform	ND	0.5	0.038	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Chloromethane	ND	0.5	0.20	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
2-Chlorotoluene	ND	0.5	0.047	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
4-Chlorotoluene	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Dibromochloromethane	ND	0.5	0.034	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Dibromomethane	ND	0.5	0.089	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,2-Dichlorobenzene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,3-Dichlorobenzene	ND	0.5	0.026	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,4-Dichlorobenzene	ND	0.5	0.029	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Dichlorodifluoromethane	ND	0.5	0.00082	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,1-Dichloroethane	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,2-Dichloroethane	ND	0.5	0.064	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,1-Dichloroethylene	ND	0.5	0.084	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
cis-1,2-Dichloroethylene	ND	0.5	0.085	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
trans-1,2-Dichloroethylene	ND	0.5	0.080	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,2-Dichloropropane	ND	0.5	0.052	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,3-Dichloropropane	ND	0.5	0.020	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Dichloromethane	ND	0.5	0.063	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
2,2-Dichloropropane	ND	0.5	0.063	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,1-Dichloropropene	ND	0.5	0.036	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
cis-1,3-Dichloropropene	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
trans-1,3-Dichloropropene	ND	0.5	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,3-Dichloropropene (Total)	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
cis-1,3-Dichloropropene	ND	0.5	0.058	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
trans-1,3-Dichloropropene	ND	0.5	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Di-isopropyl ether (DIPE)	ND	2	0.027	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Ethyl Benzene	ND	0.5	0.032	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Ethyl tert-Butyl Ether (ETBE)	ND	3	0.049	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Hexachlorobutadiene	ND	0.5	0.14	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Isopropylbenzene	ND	0.5	0.025	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
p-Isopropyltoluene	ND	0.5	0.016	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.053	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Naphthalene	ND	0.5	0.053	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
n-Propylbenzene	ND	0.5	0.027	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Styrene	ND	0.5	0.023	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Tert-amyl-methyl Ether (TAME)	ND	3	0.060	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,1,1,2-Tetrachloroethane	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.031	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Tetrachloroethylene	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Toluene	ND	0.5	0.046	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,2,3-Trichlorobenzene	ND	0.5	0.40	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,2,4-Trichlorobenzene	ND	0.5	0.17	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,1,1-Trichloroethane	ND	0.5	0.026	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,1,2-Trichloroethane	ND	0.5	0.028	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
Trichloroethylene	ND	0.5	0.050	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Trichlorofluoromethane	ND	0.5	0.076	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,1,2-Trichlorotrifluoroethane	ND	0.5	0.11	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,2,4-Trimethylbenzene	ND	0.5	0.013	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
1,3,5-Trimethylbenzene	ND	0.5	0.025	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Vinyl Chloride	ND	0.5	0.021	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Xylenes m,p	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Xylenes o	ND	0.5	0.037	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Xylenes (Total)	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Xylenes m,p	ND	0.5	0.042	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Xylenes o	ND	0.5	0.037	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
Total Trihalomethanes	ND	0.5	0.048	ug/L	1	U	524.2	211711	09/28/15 08:00	524.2	214641-GM214	09/28/15-17:59VRG
EPA 531.1 AGT:1'8												
Aldicarb	ND	3	0.59	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:41SG
Aldicarb Sulfone	ND	2	0.37	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:41SG
Aldicarb Sulfoxide	ND	3	0.23	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:41SG
Carbaryl	ND	5	0.52	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:41SG
Carbofuran	ND	5	0.49	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:41SG
3-Hydroxycarbofuran	ND	10	0.80	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:41SG
Methomyl	ND	5	0.44	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:41SG
Oxamyl	ND	5	0.34	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-20:41SG
EPA 547 AGT:1												
Glyphosate	ND	20	0.97	ug/L	1	U	547	211389	09/30/15 16:32	547	214266-LC204	09/30/15-19:28SG
EPA 548.1 AGT:1												
Endothall	ND	40	16	ug/L	1	U	548.1	211326	09/29/15 15:00	548.1	214645-GC220	10/07/15-23:13SG
EPA 549 AST:1												
Diquat	ND	2	0.12	ug/L	1	U	549	211324	09/29/15 14:37	549.2	214717-LC204	10/08/15-14:32SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 552.2 AGT:1'12												
2,3-Dibromopropionic Acid‡	87.3	70-130		%	1	f	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:45SBL
Bromoacetic Acid	0.183	1	0.18	ug/L	1	Jfh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:45SBL
Chloroacetic Acid	ND	2	0.23	ug/L	1	Ufbh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:45SBL
Dibromoacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:45SBL
Dichloroacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:45SBL
Trichloroacetic Acid	ND	1	0.40	ug/L	1	Ufbh	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:45SBL
Haloacetic acids (five)	0.183	1	0.18	ug/L	1	JfhUb	552	211076	09/23/15 14:45	552.2	213947-GC219	09/29/15-04:45SBL
EPA 608 AGT:1												
Tetrachloro-m-xylene‡	69.2	26-141		%	0.96154		608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
Chlordane	ND	1.9	0.16	ug/L	0.96154	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
Toxaphene	ND	1.9	0.18	ug/L	0.96154	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
PCB 1016	ND	0.48	0.10	ug/L	0.96154	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
PCB 1221	ND	0.48	0.084	ug/L	0.96154	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
PCB 1232	ND	0.48	0.19	ug/L	0.96154	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
PCB 1242	ND	0.48	0.11	ug/L	0.96154	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
PCB 1248	ND	0.48	0.064	ug/L	0.96154	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
PCB 1254	ND	0.48	0.13	ug/L	0.96154	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
PCB 1260	ND	0.48	0.049	ug/L	0.96154	U	608	211086	09/23/15 14:40	608	214403-GC215	10/03/15-06:48SBL
EPA 624 VOA:1'3												
4-Bromofluorobenzene‡	105	70-161		%	1	f	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Fluorobenzene‡	102	72-139		%	1	f	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Pentafluorobenzene‡	99.5	59-151		%	1	f	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Acetone	ND	50	2.5	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Acrolein	ND	5	4.1	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Acrylonitrile	ND	2	1.2	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Benzene	ND	0.5	0.040	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Bromodichloromethane	ND	0.5	0.026	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Bromoform	ND	1	0.042	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Bromomethane	ND	0.5	0.24	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
2-Butanone (MEK)	ND	10	1.3	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Carbon Disulfide	ND	5	1.1	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Carbon Tetrachloride	ND	0.5	0.025	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Chlorobenzene	ND	0.5	0.047	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Chloroethane	ND	0.5	0.14	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
2-Chloroethylvinyl ether	ND	10	2.2	ug/L	1	Ufhb	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Chloroform	ND	0.5	0.063	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Chloromethane	ND	0.5	0.17	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Dibromochloromethane	ND	0.5	0.030	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,2-Dichlorobenzene	ND	0.5	0.052	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,3-Dichlorobenzene	ND	0.5	0.051	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,4-Dichlorobenzene	ND	0.5	0.054	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,1-Dichloroethane	ND	0.5	0.050	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,2-Dichloroethane	ND	0.5	0.036	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,1-Dichloroethylene	ND	0.5	0.036	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
trans-1,2-Dichloroethylene	ND	1	0.061	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,2-Dichloropropane	ND	0.5	0.037	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
cis-1,3-Dichloropropene	ND	0.5	0.052	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
trans-1,3-Dichloropropene	ND	1	0.061	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Ethyl Benzene	ND	0.5	0.045	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
2-Hexanone	ND	5	0.46	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
4-Methyl-2-pentanone (MIBK)	ND	5	1.3	ug/L	1	Ufh	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Methylene Chloride	ND	0.5	0.052	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.042	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Styrene	ND	0.5	0.061	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.095	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Tetrachloroethylene	ND	0.5	0.099	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Toluene	ND	0.5	0.045	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,1,1-Trichloroethane	ND	0.5	0.082	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
1,1,2-Trichloroethane	ND	0.5	0.035	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Trichloroethylene	ND	0.5	0.11	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Trichlorofluoromethane	ND	1.5	0.072	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Vinyl Acetate	ND	100	4.2	ug/L	1	Uf	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Vinyl Chloride	ND	0.5	0.15	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Xylenes m,p	ND	0.5	0.16	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Xylenes o	ND	0.5	0.061	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
Xylenes	ND	0.5	0.16	ug/L	1	Ufl	624	211632	09/25/15 05:00	624	214559-GM211	09/25/15-21:21VRG
EPA 625 AGT:1												
2-Fluorobiphenyl‡	52.6	15-91		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2-Fluorophenol‡	56.2	12-86		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Nitrobenzene-d5‡	62.7	9-95		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Phenol-d6‡	59.6	7-77		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
p-Terphenyl-d14‡	65.7	37-100		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2,4,6-Tribromophenol‡	61.2	18-105		%	0.96154		625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Acenaphthene	ND	0.96	0.50	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Acenaphthylene	ND	0.96	0.39	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Anthracene	ND	0.96	0.43	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Benzidine	ND	9.6	1.8	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Benzo(a)anthracene	ND	0.96	0.43	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Benzo(b)fluoranthene	ND	0.96	0.37	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Benzo(k)fluoranthene	ND	0.96	0.50	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Benzo(g,h,i)perylene	ND	0.96	0.40	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Benzo(a)pyrene	ND	0.96	0.40	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
4-Bromophenylphenylether	ND	0.96	0.46	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Butylbenzylphthalate	ND	1.9	0.29	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
bis(2-Chloroethoxy)methane	ND	0.96	0.56	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
bis(2-Chloroethyl)ether	ND	0.96	0.52	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
bis(2-Chloroisopropyl)ether	ND	0.96	0.53	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
bis(2-Ethylhexyl)phthalate	ND	1.9	0.41	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
4-Chloro-3-methylphenol	ND	1.9	0.86	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2-Chloronaphthalene	ND	0.96	0.63	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
2-Chlorophenol	ND	1.9	1.0	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
4-Chlorophenylphenylether	ND	0.96	0.62	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Chrysene	ND	0.96	0.51	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Dibenzo(a,h)anthracene	ND	0.96	0.37	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Di-n-butylphthalate	ND	1.9	0.35	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
1,2-Dichlorobenzene	ND	0.96	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
1,3-Dichlorobenzene	ND	0.96	0.45	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
1,4-Dichlorobenzene	ND	0.96	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
3,3'-Dichlorobenzidine	ND	0.96	0.43	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2,4-Dichlorophenol	ND	1.9	0.79	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Diethylphthalate	ND	0.96	0.34	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2,4-Dimethylphenol	ND	1.9	0.76	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Dimethylphthalate	ND	0.96	0.31	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
4,6-Dinitro-2-methylphenol	ND	0.96	0.43	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2,4-Dinitrophenol	ND	4.8	0.22	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214700-GM213	10/08/15-04:25SBL
2,4-Dinitrotoluene	ND	0.96	0.49	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2,6-Dinitrotoluene	ND	0.96	0.55	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Di-n-octylphthalate	ND	0.96	0.31	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Fluoranthene	ND	0.96	0.44	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Fluorene	ND	0.96	0.62	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Hexachlorobenzene	ND	0.96	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Hexachlorobutadiene	ND	0.96	0.45	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Hexachlorocyclopentadiene	ND	0.96	0.24	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214700-GM213	10/08/15-04:25SBL
Hexachloroethane	ND	0.96	0.43	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Indeno(1,2,3-c,d)pyrene	ND	0.96	0.38	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Isophorone	ND	0.96	0.41	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Naphthalene	ND	0.96	0.55	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Nitrobenzene	ND	0.96	0.47	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2-Nitrophenol	ND	1.9	1.1	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
4-Nitrophenol	ND	1.9	1.1	ug/L	0.96154	UH	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
N-Nitrosodimethylamine	ND	1.9	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
N-Nitrosodiphenylamine	ND	0.96	0.74	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
N-Nitrosodi-n-propylamine	ND	0.96	0.53	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Pentachlorophenol	ND	1.9	0.91	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Phenanthrene	ND	0.96	0.50	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Phenol	ND	0.96	0.88	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Pyrene	ND	0.96	0.46	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
Pyridine	ND	9.6	0.32	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
1,2,4-Trichlorobenzene	ND	0.96	0.48	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2,4,6-Trichlorophenol	ND	0.96	0.90	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
1,2-Diphenylhydrazine	ND	0.96	0.47	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
2,4,5-Trichlorophenol	ND	1.9	1.2	ug/L	0.96154	U	625	211138	09/29/15 14:51	625	214694-GM213	10/06/15-04:59VRG
EPA 625 Pest AGT:1												
Aldrin	ND	4.8	0.91	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Alpha BHC	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Beta BHC	ND	4.8	1.5	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Delta BHC	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
alpha-Chlordane	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
gamma-Chlordane	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
p,p'-DDD	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
p,p'-DDE	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
p,p'-DDT	ND	4.8	4.1	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Dieldrin	ND	4.8	1.5	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Endosulfan I	ND	4.8	2.1	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Endosulfan II	ND	4.8	2.1	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Endosulfan Sulfate	ND	4.8	1.2	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Endrin	ND	4.8	1.3	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Endrin Aldehyde	ND	4.8	1.9	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Endrin Ketone	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Heptachlor	ND	4.8	1.8	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 625 Pest AGT:1												
Heptachlor Epoxide	ND	4.8	0.77	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Lindane (Gamma BHC)	ND	4.8	3.7	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Methoxychlor	ND	4.8	0.46	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
cis_Nonachlor	ND	48	1.6	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
o,p - DDD	ND	4.8	0.54	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
o,p - DDE	ND	4.8	0.35	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
o,p - DDT	ND	4.8	0.95	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
trans-Nonachlor	ND	48	1.2	ng/L	0.96154	U	625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
Tetrachloro-m-xylene‡	56.5	26-90		%	0.96154		625P	211325	09/29/15 14:53	625P	214372-GM210	10/01/15-19:42SG
TOC AVT:1'4												
TOC	1.76	0.5	0.15	mg/L	1	b	5310C	211193	10/02/15 15:44	5310C	214409-TC203	10/02/15-21:29AMM

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
H	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
h	The MS/MSD did not meet QC criteria.
l	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
f	MS/MSD QC requirement met by BS/BSD due to limited sample volume.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AST) Amber Silanized-TFE, (AVT) Amber VOA TFE-Cap, (VOA) VOA Preservatives: Monochloracetic Buffer, NH4Cl, H2SO4 pH < 2, HCl pH < 2 ‡Surrogate.

October 9, 2015

Lab ID : SP 1510539-006
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-07D
Project : Malibu WWTP - Baseline GWM

Sampled On : September 22, 2015-11:25
Sampled By : Peter
Received On : September 22, 2015-15:40
Matrix : Monitoring Well

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Radio Chemistry P:1											
Gross Alpha	28.0 ± 4.07	1.70	pCi/L	15		900.0	211342	09/30/15 08:15	900.0	214488-GP219	10/01/15-08:00caa
Gross Beta	3.26 ± 2.82	2.48	pCi/L	50		900.0	211342	09/30/15 08:15	900.0	214488-GP219	10/01/15-08:00caa
Strontium 90	2.15 ± 0.890	0.682	pCi/L	8		905.0	211217	09/26/15 11:00	905.0	214603-GP218	10/05/15-09:40caa
Total Alpha Radium (226)	0.042 ± 0.117	0.418	pCi/L	3		903.0	211216	09/26/15 12:00	903.0	214589-GP216	10/05/15-09:40caa
Tritium	176 ± 271	434	pCi/L	20000		906.0	211597	10/06/15 07:40	906.0	214748-LS201	10/06/15-15:00caa
Uranium	21.9 ± 3.28	0.300	pCi/L	20		908.0	211341	09/30/15 07:30	908.0	214606-GP220	10/01/15-14:42caa
Ra 228	0.088 ± 0.516	0.253	pCi/L	2		Ra - 05	211215	09/26/15 13:00	Ra - 05	214456-GP218	10/04/15-11:30caa

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (P) Plastic Preservatives: HNO3 pH < 2

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.
MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).
AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following
If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Drinking Water Compliance:

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
TEL: (805)392-2000
Env FAX: (805)525-4172 / Ag FAX: (805)392-2063
CA ELAP Certification No. 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: (209)942-0182
FAX: (209)942-0423
CA ELAP Certification No. 1563

Office & Laboratory
563 E. Lindo Avenue
Chico, CA 95926
TEL: (530)343-5818
FAX: (530)343-3807
CA ELAP Certification No. 2670

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
TEL: (805)783-2940
FAX: (805)783-2912
CA ELAP Certification No. 2775

Office & Laboratory
9415 W. Goshen Avenue
Visalia, CA 93291
TEL: (559)734-9473
FAX: (559)734-8435
CA ELAP Certification No. 2810

Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L
Uranium is less than or equal to 20 pCi/L
Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2-Dibromoethane(EDB)	504	09/25/15:211125SBL	Blank	ug/L		ND	<0.02	
			LCS	ug/L	0.2533	104 %	70-130	
			LCS	ug/L	0.2490	113 %	70-130	
			MS	ug/L	0.2457	120 %	70-130	
		(STK1550298-001)	MSD	ug/L	0.2519	111 %	70-130	
			MSRPD	ug/L	0.5913	4.9%	≤30	
			QMDL	ug/L	0.01985	68.2 %	60-140	
1,3-Dibromopropane	504	09/25/15:211125SBL	Blank	ug/L	0.6180	86.8 %	70-130	
			LCS	ug/L	0.5946	91.8 %	70-130	
			LCS	ug/L	0.5844	107 %	70-130	
			MS	ug/L	0.5768	110 %	70-130	
		(STK1550298-001)	MSD	ug/L	0.5913	93.4 %	70-130	
			MSRPD	ug/L	0.5913	13.4%	≤30	
			QMDL	ug/L	0.5868	94.7 %	70-130	
DBCP	504	09/25/15:211125SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.2533	95.2 %	70-130	
			LCS	ug/L	0.2490	101 %	70-130	
			MS	ug/L	0.2457	108 %	70-130	
		(STK1550298-001)	MSD	ug/L	0.2519	97.1 %	70-130	
			MSRPD	ug/L	0.5913	8.1%	≤30	
			QMDL	ug/L	0.01985	85.9 %	60-140	
13DBP	504.1	09/26/15:214045SBL	CCV	ug/L	9.975	94.2 %	70-130	
			CCV	ug/L	7.481	109 %	70-130	
DBCP	504.1	09/26/15:214045SBL	CCV	ug/L	5.000	101 %	70-130	
			CCV	ug/L	2.000	105 %	70-130	
EDB	504.1	09/26/15:214045SBL	CCV	ug/L	5.000	107 %	70-130	
			CCV	ug/L	2.000	94.0 %	70-130	
Alachlor	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.2	
			LCS	ug/L	6.192	104 %	82-127	
			MS	ug/L	5.979	114 %	90-119	
		(SP 1510577-001)	MSD	ug/L	5.782	121 %	90-119	435
			MSRPD	ug/L	1.158	2.5%	≤28.7	
	505	09/28/15:214055SBL	CCV	ug/L	150.0	116 %	70-130	
			CCV	ug/L	100.0	108 %	70-130	
Aldrin	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.075	
			LCS	ug/L	0.6192	104 %	83-131	
			MS	ug/L	0.5979	100 %	0-196	
		(SP 1510577-001)	MSD	ug/L	0.5782	123 %	0-196	
			MSRPD	ug/L	1.158	16.8%	≤50.6	
	505	09/28/15:214055SBL	CCV	ug/L	15.00	131 %	70-130	360
			CCV	ug/L	10.00	111 %	70-130	
Chlordane	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.1	
Dieldrin	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6192	110 %	89-116	
			MS	ug/L	0.5979	112 %	89-115	
		(SP 1510577-001)	MSD	ug/L	0.5782	129 %	89-115	435
			MSRPD	ug/L	1.158	11.1%	≤5.55	435
	505	09/28/15:214055SBL	CCV	ug/L	15.00	130 %	70-130	
			CCV	ug/L	10.00	111 %	70-130	
Endrin	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6192	99.4 %	77-119	
			MS	ug/L	0.5979	107 %	74-114	
		(SP 1510577-001)	MSD	ug/L	0.5782	117 %	74-114	435
			MSRPD	ug/L	1.158	5.6%	≤8.81	
	505	09/28/15:214055SBL	CCV	ug/L	15.00	127 %	70-130	

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October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Endrin	505	09/28/15:214055SBL	CCV	ug/L	10.00	84.2 %	70-130	
Heptachlor	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6192	107 %	84-128	
			MS	ug/L	0.5979	108 %	87-124	
		(SP 1510577-001)	MSD	ug/L	0.5782	129 %	87-124	435
			MSRPD	ug/L	1.158	14.5%	≤11.9	435
	505	09/28/15:214055SBL	CCV	ug/L	15.00	136 %	70-130	360
			CCV	ug/L	10.00	115 %	70-130	
Heptachlor Epoxide	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6192	113 %	85-123	
			MS	ug/L	0.5979	147 %	90-116	435
		(SP 1510577-001)	MSD	ug/L	0.5782	103 %	90-116	
			MSRPD	ug/L	1.158	38.0%	≤8.09	435
	505	09/28/15:214055SBL	CCV	ug/L	15.00	104 %	70-130	
			CCV	ug/L	10.00	76.5 %	70-130	
Hexachlorobenzene	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6192	106 %	82-129	
			MS	ug/L	0.5979	112 %	90-119	
		(SP 1510577-001)	MSD	ug/L	0.5782	124 %	90-119	435
			MSRPD	ug/L	1.158	6.8%	≤10.8	
	505	09/28/15:214055SBL	CCV	ug/L	15.00	126 %	70-130	
			CCV	ug/L	10.00	109 %	70-130	
Hexachlorocyclopentadiene	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.1	
			LCS	ug/L	0.6192	67.3 %	56-175	
			MS	ug/L	0.5979	67.1 %	50-190	
		(SP 1510577-001)	MSD	ug/L	0.5782	78.1 %	50-190	
			MSRPD	ug/L	1.158	0.051	≤0.1	
	505	09/28/15:214055SBL	CCV	ug/L	15.00	96.9 %	70-130	
			CCV	ug/L	10.00	73.9 %	70-130	
Lindane	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.05	
			LCS	ug/L	0.6192	99.7 %	59-155	
			MS	ug/L	0.5979	104 %	45-167	
		(SP 1510577-001)	MSD	ug/L	0.5782	115 %	45-167	
			MSRPD	ug/L	1.158	7.5%	≤4.98	435
	505	09/28/15:214055SBL	CCV	ug/L	15.00	119 %	70-130	
			CCV	ug/L	10.00	103 %	70-130	
Methoxychlor	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.1	
			LCS	ug/L	3.096	107 %	82-126	
			MS	ug/L	2.990	106 %	62-134	
		(SP 1510577-001)	MSD	ug/L	2.891	125 %	62-134	
			MSRPD	ug/L	1.158	13.1%	≤7.94	435
	505	09/28/15:214055SBL	CCV	ug/L	75.00	130 %	70-130	
			CCV	ug/L	50.00	98.8 %	70-130	
PCB 1016/1242 - 1	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.5	
PCB 1221 - 1	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.5	
PCB 1232 - 1	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.5	
PCB 1242	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.5	
PCB 1248 - 1	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.5	
PCB 1254 - 1	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.5	
PCB 1260 - 1	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.5	
Tetrachloro-m-xylene	505	09/25/15:211199SBL	Blank	ug/L	1.216	92.9 %	70-130	
			LCS	ug/L	1.240	98.1 %	70-130	
			MS	ug/L	1.197	94.6 %	N/A	
		(SP 1510577-001)	MSD	ug/L	1.158	104 %	N/A	

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Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Tetrachloro-m-xylene	505	09/25/15:211199SBL	MSRPD	ug/L	1.158	6.6%	≤30.0	
	505	09/28/15:214055SBL	CCV	ug/L	30.03	107 %	70-130	
			CCV	ug/L	20.02	97.9 %	70-130	
Toxaphene	505	09/25/15:211199SBL	Blank	ug/L		ND	<0.5	
Alachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	2.500	89.0 %	70-130	
			BS	ug/L	2.500	79.3 %	47-147	
			BSD	ug/L	2.500	83.1 %	47-147	
			BSRPD	ug/L	12.50	0.096	≤1	
	507	10/07/15:214573SG	CCV	ug/L	1000	106 %	80-120	
			CCV	ug/L	500.0	106 %	80-120	
Atrazine	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	88.2 %	70-130	
			BS	ug/L	2.500	76.4 %	52-154	
			BSD	ug/L	2.500	81.8 %	52-154	
			BSRPD	ug/L	12.50	0.14	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	108 %	80-120	
			CCV	ug/L	500.0	112 %	80-120	
Bromacil	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	93.7 %	70-130	
			BS	ug/L	2.500	81.5 %	38-170	
			BSD	ug/L	2.500	68.7 %	38-170	
			BSRPD	ug/L	12.50	0.32	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	116 %	80-120	
			CCV	ug/L	500.0	110 %	80-120	
Butachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.38	
			LCS	ug/L	2.500	96.3 %	70-130	
			BS	ug/L	2.500	80.8 %	37-150	
			BSD	ug/L	2.500	77.6 %	37-150	
			BSRPD	ug/L	12.50	4.0%	≤53.8	
	507	10/07/15:214573SG	CCV	ug/L	1000	114 %	80-120	
			CCV	ug/L	500.0	117 %	80-120	
Cyanazine	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	97.3 %	70-130	
			BS	ug/L	2.500	80.1 %	41-152	
			BSD	ug/L	2.500	71.6 %	41-152	
			BSRPD	ug/L	12.50	0.21	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	119 %	80-120	
			CCV	ug/L	500.0	112 %	80-120	
Diazinon	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	93.7 %	70-130	
			BS	ug/L	2.500	80.4 %	56-128	
			BSD	ug/L	2.500	94.3 %	56-128	
			BSRPD	ug/L	12.50	0.35	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	114 %	80-120	
			CCV	ug/L	500.0	117 %	80-120	
Dimethoate	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	86.9 %	70-130	
			BS	ug/L	2.500	75.5 %	49-168	
			BSD	ug/L	2.500	71.1 %	49-168	
			BSRPD	ug/L	12.50	0.11	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	111 %	80-120	
			CCV	ug/L	500.0	112 %	80-120	
EPN/Triphenylphosphate	507	10/05/15:211579CCG	Blank	ug/L	12.50	77.7 %	70-130	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
EPN/Triphenylphosphate	507	10/05/15:211579CCG	LCS	ug/L	12.50	76.9 %	70-130	
			BS	ug/L	12.50	65.8 %	70-130	436
			BSD	ug/L	12.50	58.5 %	70-130	436
			BSRPD	ug/L	12.50	11.7%	≤30	
Metolachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	2.500	90.8 %	70-130	
			BS	ug/L	2.500	72.0 %	45-154	
			BSD	ug/L	2.500	77.2 %	45-154	
			BSRPD	ug/L	12.50	0.13	≤1	
	507	10/07/15:214573SG	CCV	ug/L	1000	106 %	80-120	
			CCV	ug/L	500.0	102 %	80-120	
Metribuzin	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	96.8 %	70-130	
			BS	ug/L	2.500	83.4 %	30-169	
			BSD	ug/L	2.500	81.5 %	30-169	
			BSRPD	ug/L	12.50	0.048	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	115 %	80-120	
			CCV	ug/L	500.0	115 %	80-120	
Molinate	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	81.1 %	70-130	
			BS	ug/L	2.500	71.3 %	19-191	
			BSD	ug/L	2.500	87.9 %	19-191	
			BSRPD	ug/L	12.50	0.42	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	97.2 %	80-120	
			CCV	ug/L	500.0	104 %	80-120	
Prometryne	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	88.2 %	70-130	
			BS	ug/L	2.500	62.9 %	44-152	
			BSD	ug/L	2.500	74.2 %	44-152	
			BSRPD	ug/L	12.50	0.28	≤2	
	507	10/07/15:214573SG	CCV	ug/L	1000	112 %	80-120	
			CCV	ug/L	500.0	118 %	80-120	
Propachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	83.0 %	70-130	
			BS	ug/L	2.500	70.8 %	36-179	
			BSD	ug/L	2.500	87.2 %	36-179	
			BSRPD	ug/L	12.50	0.41	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	100 %	80-120	
			CCV	ug/L	500.0	102 %	80-120	
Simazine	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	86.6 %	70-130	
			BS	ug/L	2.500	76.0 %	49-167	
			BSD	ug/L	2.500	77.5 %	49-167	
			BSRPD	ug/L	12.50	0.037	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	1000	109 %	80-120	
			CCV	ug/L	500.0	111 %	80-120	
Thiobencarb	507	10/05/15:211579CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	2.500	92.6 %	70-130	
			BS	ug/L	2.500	79.9 %	50-148	
			BSD	ug/L	2.500	80.6 %	50-148	
			BSRPD	ug/L	12.50	0.017	≤1	
	507	10/07/15:214573SG	CCV	ug/L	1000	113 %	80-120	
			CCV	ug/L	500.0	112 %	80-120	
Triphenylphosphate	507	10/07/15:214573SG	CCV	ug/L	7501	111 %	80-120	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Triphenylphosphate	507	10/07/15:214573SG	CCV	ug/L	2500	115 %	80-120	
2,4,5-T	515.3	09/29/15:214198SG	CCV	ug/L	40.00	124 %	70-130	
			CCV	ug/L	80.00	120 %	70-130	
2,4,5-TP (Silvex)	515.3	09/25/15:211205SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	105 %	70-130	
			MS	ug/L	4.000	44.6 %	70-130	435
		(SP 1510577-001)	MSD	ug/L	4.000	35.2 %	70-130	435
			MSRPD	ug/L	20.00	0.38	≤1	
	515.3	09/29/15:214198SG	CCV	ug/L	40.00	107 %	70-130	
			CCV	ug/L	80.00	113 %	70-130	
2,4,5-Trichlorophenoxyacetic A	515.3	09/25/15:211205SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	120 %	70-130	
			MS	ug/L	4.000	50.7 %	70-130	435
		(SP 1510577-001)	MSD	ug/L	4.000	37.3 %	70-130	435
			MSRPD	ug/L	20.00	0.54	≤1	
2,4-D	515.3	09/25/15:211205SG	Blank	ug/L		ND	<2	
			LCS	ug/L	8.000	117 %	70-130	
			MS	ug/L	8.000	46.1 %	70-130	435
		(SP 1510577-001)	MSD	ug/L	8.000	38.0 %	70-130	435
			MSRPD	ug/L	20.00	0.65	≤2	
	515.3	09/29/15:214198SG	CCV	ug/L	80.00	117 %	70-130	
			CCV	ug/L	160.0	106 %	70-130	
2,4-DCAA	515.3	09/25/15:211205SG	Blank	ug/L	20.00	77.9 %	70-130	
			LCS	ug/L	20.00	74.7 %	70-130	
			MS	ug/L	20.00	20.8 %	N/A	
		(SP 1510577-001)	MSD	ug/L	20.00	15.0 %	N/A	
			MSRPD	ug/L	20.00	1.1	≤2	
	515.3	09/29/15:214198SG	CCV	ug/L	200.0	74.1 %	70-130	
			CCV	ug/L	400.0	84.2 %	70-130	
Bentazon	515.3	09/25/15:211205SG	Blank	ug/L		ND	<2	
			LCS	ug/L	8.000	114 %	70-130	
			MS	ug/L	8.000	45.0 %	70-130	435
		(SP 1510577-001)	MSD	ug/L	8.000	33.4 %	70-130	435
			MSRPD	ug/L	20.00	0.92	≤2	
	515.3	09/29/15:214198SG	CCV	ug/L	80.00	110 %	70-130	
			CCV	ug/L	160.0	119 %	70-130	
Dalapon	515.3	09/25/15:211205SG	Blank	ug/L		ND	<10	
			LCS	ug/L	52.00	86.0 %	70-130	
			MS	ug/L	52.00	26.7 %	70-130	435
		(SP 1510577-001)	MSD	ug/L	52.00	24.6 %	70-130	435
			MSRPD	ug/L	20.00	1.1	≤10	
	515.3	09/29/15:214198SG	CCV	ug/L	520.0	81.4 %	70-130	
			CCV	ug/L	1040	71.6 %	70-130	
Dicamba	515.3	09/25/15:211205SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	112 %	70-130	
			MS	ug/L	4.000	48.0 %	70-130	435
		(SP 1510577-001)	MSD	ug/L	4.000	38.3 %	70-130	435
			MSRPD	ug/L	20.00	0.39	≤1	
	515.3	09/29/15:214198SG	CCV	ug/L	40.00	113 %	70-130	
			CCV	ug/L	80.00	126 %	70-130	
Dinoseb	515.3	09/25/15:211205SG	Blank	ug/L		ND	<1	
			LCS	ug/L	8.000	96.2 %	70-130	
			MS	ug/L	8.000	38.5 %	70-130	435
		(SP 1510577-001)	MSD	ug/L	8.000	28.3 %	70-130	435

October 9, 2015 Lab ID : SP 1510539
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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Dinoseb	515.3	09/25/15:211205SG	MSRPD	ug/L	20.00	0.82	≤1	
	515.3	09/29/15:214198SG	CCV	ug/L	80.00	99.7 %	70-130	
			CCV	ug/L	160.0	113 %	70-130	
Pentachlorophenol	515.3	09/25/15:211205SG	Blank	ug/L		ND	<0.2	
			LCS	ug/L	4.000	117 %	70-130	
			MS	ug/L	4.000	42.1 %	70-130	435
		(SP 1510577-001)	MSD	ug/L	4.000	31.8 %	70-130	435
			MSRPD	ug/L	20.00	27.7%	≤30.0	
	515.3	09/29/15:214198SG	CCV	ug/L	40.00	118 %	70-130	
			CCV	ug/L	80.00	128 %	70-130	
Picloram	515.3	09/25/15:211205SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	83.4 %	70-130	
			MS	ug/L	4.000	34.8 %	70-130	435
		(SP 1510577-001)	MSD	ug/L	4.000	27.5 %	70-130	435
			MSRPD	ug/L	20.00	0.30	≤1	
	515.3	09/29/15:214198SG	CCV	ug/L	40.00	79.2 %	70-130	
			CCV	ug/L	80.00	97.7 %	70-130	
1,1,1,2-Tetrachloroethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	91.3 %	12-178	
		(SP 1510577-001)	MSD	ug/L	10.00	79.6 %	12-178	
			MSRPD	ug/L	10.00	13.7%	≤39	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	103 %	70-130	
1,1,1-Trichloroethane(TCA)	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	97.4 %	9-176	
		(SP 1510577-001)	MSD	ug/L	10.00	82.7 %	9-176	
			MSRPD	ug/L	10.00	16.3%	≤33	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	91.2 %	70-130	
1,1,2,2-Tetrachloroethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	88.8 %	23-180	
		(SP 1510577-001)	MSD	ug/L	10.00	76.6 %	23-180	
			MSRPD	ug/L	10.00	14.7%	≤34	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	107 %	70-130	
1,1,2-Trichloroethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	87.8 %	25-173	
		(SP 1510577-001)	MSD	ug/L	10.00	76.1 %	25-173	
			MSRPD	ug/L	10.00	14.3%	≤29	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	105 %	70-130	
1,1-Dichloroethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	83.3 %	15-161	
		(SP 1510577-001)	MSD	ug/L	10.00	71.3 %	15-161	
			MSRPD	ug/L	10.00	15.6%	≤36	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	84.4 %	70-130	
1,1-Dichloroethylene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	78.8 %	0-162	
		(SP 1510577-001)	MSD	ug/L	10.00	65.6 %	0-162	
			MSRPD	ug/L	10.00	18.2%	≤33	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	71.4 %	70-130	
1,1-Dichloropropene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	85.2 %	0-171	
		(SP 1510577-001)	MSD	ug/L	10.00	72.5 %	0-171	
			MSRPD	ug/L	10.00	16.1%	≤31	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	78.6 %	70-130	
1,2,3-Trichlorobenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	85.6 %	14-181	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2,3-Trichlorobenzene	524.2	(SP 1510577-001)	MSD	ug/L	10.00	67.4 %	14-181	
			MSRPD	ug/L	10.00	23.8%	≤34	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	99.5 %	70-130	
1,2,4-Trichlorobenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	84.5 %	10-180	
		(SP 1510577-001)	MSD	ug/L	10.00	65.8 %	10-180	
			MSRPD	ug/L	10.00	24.8%	≤32	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	98.4 %	70-130	
1,2,4-Trimethylbenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	106 %	2-192	
		(SP 1510577-001)	MSD	ug/L	10.00	84.8 %	2-192	
			MSRPD	ug/L	10.00	22.5%	≤39	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	134 %	70-130	360
1,2-Dichlorobenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	94.9 %	13-191	
		(SP 1510577-001)	MSD	ug/L	10.00	77.8 %	13-191	
			MSRPD	ug/L	10.00	19.8%	≤35	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	107 %	70-130	
1,2-Dichlorobenzene-d4	524.2	09/28/15:211711VRG	Blank	ug/L	10.00	90.7 %	70-130	
			MS	ug/L	10.00	104 %	70-130	
		(SP 1510577-001)	MSD	ug/L	10.00	98.8 %	70-130	
			MSRPD	ug/L	10.00	5.1%	≤20	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	104 %	70-130	
1,2-Dichloroethane (EDC)	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	84.2 %	18-162	
		(SP 1510577-001)	MSD	ug/L	10.00	73.8 %	18-162	
			MSRPD	ug/L	10.00	13.2%	≤33	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	97.7 %	70-130	
1,2-Dichloropropane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	92.9 %	10-163	
		(SP 1510577-001)	MSD	ug/L	10.00	80.6 %	10-163	
			MSRPD	ug/L	10.00	14.2%	≤34	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	103 %	70-130	
1,3,5-Trimethylbenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	109 %	0-210	
		(SP 1510577-001)	MSD	ug/L	10.00	87.2 %	0-210	
			MSRPD	ug/L	10.00	22.7%	≤40	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	138 %	70-130	360
1,3-Dichlorobenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	98.8 %	17-182	
		(SP 1510577-001)	MSD	ug/L	10.00	80.0 %	17-182	
			MSRPD	ug/L	10.00	21.1%	≤39	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	108 %	70-130	
1,3-Dichloropropane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	90.8 %	0-178	
		(SP 1510577-001)	MSD	ug/L	10.00	78.8 %	0-178	
			MSRPD	ug/L	10.00	14.2%	≤29	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	107 %	70-130	
1,4-Dichlorobenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	19-183	
		(SP 1510577-001)	MSD	ug/L	10.00	87.0 %	19-183	
			MSRPD	ug/L	10.00	20.7%	≤37	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	118 %	70-130	
2,2-Dichloropropane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
2,2-Dichloropropane	524.2		MS	ug/L	10.00	108 %	0-288	
		(SP 1510577-001)	MSD	ug/L	10.00	98.0 %	0-288	
			MSRPD	ug/L	10.00	9.4%	≤33	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	102 %	70-130	
2-Chlorotoluene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	17-180	
		(SP 1510577-001)	MSD	ug/L	10.00	86.8 %	17-180	
			MSRPD	ug/L	10.00	19.2%	≤38	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	109 %	70-130	
4-Bromofluorobenzene	524.2	09/28/15:211711VRG	Blank	ug/L	10.00	95.2 %	70-130	
			MS	ug/L	10.00	104 %	70-130	
		(SP 1510577-001)	MSD	ug/L	10.00	101 %	70-130	
			MSRPD	ug/L	10.00	3.5%	≤30	
4-Bromofluorobenzene (BFB)	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	103 %	70-130	
4-Chlorotoluene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	101 %	11-177	
		(SP 1510577-001)	MSD	ug/L	10.00	83.1 %	11-177	
			MSRPD	ug/L	10.00	19.6%	≤41	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	107 %	70-130	
Benzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	99.3 %	12-158	
		(SP 1510577-001)	MSD	ug/L	10.00	84.8 %	12-158	
			MSRPD	ug/L	10.00	15.8%	≤36	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	101 %	70-130	
Bromobenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	94.4 %	23-177	
		(SP 1510577-001)	MSD	ug/L	10.00	79.3 %	23-177	
			MSRPD	ug/L	10.00	17.3%	≤40	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	104 %	70-130	
Bromochloromethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	86.9 %	4-186	
		(SP 1510577-001)	MSD	ug/L	10.00	73.9 %	4-186	
			MSRPD	ug/L	10.00	16.1%	≤30	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	100 %	70-130	
Bromodichloromethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	84.6 %	11-164	
		(SP 1510577-001)	MSD	ug/L	10.00	72.9 %	11-164	
			MSRPD	ug/L	10.00	14.9%	≤34	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	92.8 %	70-130	
Bromoform	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.0 %	0-235	
		(SP 1510577-001)	MSD	ug/L	10.00	77.4 %	0-235	
			MSRPD	ug/L	10.00	18.3%	≤39	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	110 %	70-130	
Bromomethane (Methyl Bromide)	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	179 %	0-196	
		(SP 1510577-001)	MSD	ug/L	10.00	135 %	0-196	
			MSRPD	ug/L	10.00	28.0%	≤40	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	170 %	70-130	360
Carbon Tetrachloride	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	81.1 %	5-175	
		(SP 1510577-001)	MSD	ug/L	10.00	70.1 %	5-175	
			MSRPD	ug/L	10.00	14.6%	≤32	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	73.9 %	70-130	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Chlorobenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	104 %	14-175	
		(SP 1510577-001)	MSD	ug/L	10.00	87.3 %	14-175	
			MSRPD	ug/L	10.00	17.1%	≤35	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	110 %	70-130	
Chloroethane (Ethyl Chloride)	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	174 %	0-184	
		(SP 1510577-001)	MSD	ug/L	10.00	126 %	0-184	
			MSRPD	ug/L	10.00	31.8%	≤40	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	157 %	70-130	360
Chloroform	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	96.7 %	15-163	
		(SP 1510577-001)	MSD	ug/L	10.00	82.8 %	15-163	
			MSRPD	ug/L	10.00	15.4%	≤36	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	103 %	70-130	
Chloromethane(Methyl Chloride)	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	207 %	0-224	
		(SP 1510577-001)	MSD	ug/L	10.00	147 %	0-224	
			MSRPD	ug/L	10.00	33.8%	≤39	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	194 %	70-130	360
cis-1,2-Dichloroethylene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	92.4 %	16-172	
		(SP 1510577-001)	MSD	ug/L	10.00	79.4 %	16-172	
			MSRPD	ug/L	10.00	15.2%	≤34	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	96.8 %	70-130	
cis-1,3-Dichloropropene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	77.3 %	5-158	
		(SP 1510577-001)	MSD	ug/L	10.00	64.5 %	5-158	
			MSRPD	ug/L	10.00	18.0%	≤38	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	86.1 %	70-130	
Dibromochloromethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	88.6 %	1-180	
		(SP 1510577-001)	MSD	ug/L	10.00	75.5 %	1-180	
			MSRPD	ug/L	10.00	16.0%	≤34	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	101 %	70-130	
Dibromomethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	83.6 %	11-168	
		(SP 1510577-001)	MSD	ug/L	10.00	72.5 %	11-168	
			MSRPD	ug/L	10.00	14.2%	≤28	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	101 %	70-130	
Dichlorodifluoromethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	223 %	0-334	
		(SP 1510577-001)	MSD	ug/L	10.00	139 %	0-334	
			MSRPD	ug/L	10.00	46.2%	≤39	435
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	179 %	70-130	360
Dichloromethane	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	81.3 %	20-157	
		(SP 1510577-001)	MSD	ug/L	10.00	70.5 %	20-157	
			MSRPD	ug/L	10.00	14.2%	≤36	
Ethyl tert-Butyl Ether	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	97.8 %	11-165	
		(SP 1510577-001)	MSD	ug/L	10.00	86.4 %	11-165	
			MSRPD	ug/L	10.00	1.1	≤3	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	110 %	70-130	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Ethylbenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	122 %	9-174	
		(SP 1510577-001)	MSD	ug/L	10.00	101 %	9-174	
			MSRPD	ug/L	10.00	18.2%	≤37	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	122 %	70-130	
Freon-11	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	185 %	0-232	
		(SP 1510577-001)	MSD	ug/L	10.00	131 %	0-232	
			MSRPD	ug/L	10.00	33.8%	≤35	
Hexachlorobutadiene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	87.4 %	14-200	
		(SP 1510577-001)	MSD	ug/L	10.00	69.0 %	14-200	
			MSRPD	ug/L	10.00	23.6%	≤40	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	86.3 %	70-130	
Isopropyl Ether	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	94.4 %	8-165	
		(SP 1510577-001)	MSD	ug/L	10.00	82.6 %	8-165	
			MSRPD	ug/L	10.00	1.2	≤3	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	102 %	70-130	
Isopropylbenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	128 %	4-159	
		(SP 1510577-001)	MSD	ug/L	10.00	105 %	4-159	
			MSRPD	ug/L	10.00	19.1%	≤37	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	125 %	70-130	
Methyl tert-Butyl Ether	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	109 %	70-130	
Methyl tert-Butyl Ether (MTBE)	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	93.4 %	11-168	
		(SP 1510577-001)	MSD	ug/L	10.00	81.1 %	11-168	
			MSRPD	ug/L	10.00	14.1%	≤29	
Methylene Chloride	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	89.0 %	70-130	
Naphthalene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	153 %	0-189	
		(SP 1510577-001)	MSD	ug/L	10.00	115 %	0-189	
			MSRPD	ug/L	10.00	28.0%	≤32	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	179 %	70-130	360
n-Butylbenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	128 %	4-186	
		(SP 1510577-001)	MSD	ug/L	10.00	100 %	4-186	
			MSRPD	ug/L	10.00	24.1%	≤37	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	126 %	70-130	
n-Propylbenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	124 %	0-174	
		(SP 1510577-001)	MSD	ug/L	10.00	100 %	0-174	
			MSRPD	ug/L	10.00	20.9%	≤37	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	120 %	70-130	
p-Isopropyltoluene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	110 %	0-193	
		(SP 1510577-001)	MSD	ug/L	10.00	89.6 %	0-193	
			MSRPD	ug/L	10.00	20.4%	≤40	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	112 %	70-130	
sec-Butylbenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	131 %	0-177	
		(SP 1510577-001)	MSD	ug/L	10.00	106 %	0-177	
			MSRPD	ug/L	10.00	21.4%	≤40	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
sec-Butylbenzene	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	125 %	70-130	
Styrene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	70.2 %	0-198	
		(SP 1510577-001)	MSD	ug/L	10.00	56.0 %	0-198	
			MSRPD	ug/L	10.00	22.4%	≤37	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	113 %	70-130	
TAME	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	109 %	15-162	
		(SP 1510577-001)	MSD	ug/L	10.00	96.0 %	15-162	
			MSRPD	ug/L	10.00	1.3	≤3	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	125 %	70-130	
tert-Butylbenzene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	99.9 %	9-179	
		(SP 1510577-001)	MSD	ug/L	10.00	81.9 %	9-179	
			MSRPD	ug/L	10.00	19.8%	≤38	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	101 %	30-130	
Tetrachloroethylene (PCE)	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	97.5 %	14-186	
		(SP 1510577-001)	MSD	ug/L	10.00	79.5 %	14-186	
			MSRPD	ug/L	10.00	20.3%	≤33	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	92.1 %	70-130	
Toluene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	110 %	3-174	
		(SP 1510577-001)	MSD	ug/L	10.00	96.5 %	3-174	
			MSRPD	ug/L	10.00	6.9%	≤37	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	106 %	30-130	
trans-1,2-Dichloroethylene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	85.7 %	5-165	
		(SP 1510577-001)	MSD	ug/L	10.00	71.7 %	5-165	
			MSRPD	ug/L	10.00	17.7%	≤40	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	84.3 %	70-130	
trans-1,3-Dichloropropene	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	75.6 %	0-169	
		(SP 1510577-001)	MSD	ug/L	10.00	62.7 %	0-169	
			MSRPD	ug/L	10.00	18.5%	≤31	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	89.5 %	70-130	
Trichloroethylene (TCE)	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	96.3 %	11-167	
		(SP 1510577-001)	MSD	ug/L	10.00	82.1 %	11-167	
			MSRPD	ug/L	10.00	15.9%	≤35	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	94.3 %	70-130	
Trichlorofluoromethane F-11	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	149 %	70-130	360
Trichlorotrifluoroethane F-113	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.7 %	0-183	
		(SP 1510577-001)	MSD	ug/L	10.00	77.7 %	0-183	
			MSRPD	ug/L	10.00	18.7%	≤33	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	80.3 %	70-130	
Vinyl Chloride	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	204 %	0-208	
		(SP 1510577-001)	MSD	ug/L	10.00	143 %	0-208	
			MSRPD	ug/L	10.00	34.9%	≤40	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	174 %	30-130	360
Xylenes m,p	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	20.00	102 %	0-193	

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Organic								
Xylenes m,p	524.2	(SP 1510577-001)	MSD	ug/L	20.00	85.6 %	0-193	
			MSRPD	ug/L	10.00	17.1%	≤37	
	524.2	09/28/15:214641VRG	CCV	ug/L	20.00	107 %	70-130	
Xylenes o	524.2	09/28/15:211711VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	90.8 %	0-188	
		(SP 1510577-001)	MSD	ug/L	10.00	74.0 %	0-188	
			MSRPD	ug/L	10.00	20.5%	≤36	
	524.2	09/28/15:214641VRG	CCV	ug/L	10.00	97.0 %	70-130	
3-Hydroxycarbofuran	531.1	10/05/15:211586SG	Blank	ug/L		ND	<3	
			LCS	ug/L	20.00	104 %	80-120	
			MS	ug/L	20.00	102 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	99.6 %	65-135	
			MSRPD	ug/L	20.00	2.2%	≤16.8	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	95.9 %	80-120	
			CCV	ug/L	10.00	106 %	80-120	
Aldicarb	531.1	10/05/15:211586SG	Blank	ug/L		ND	<3	
			LCS	ug/L	20.00	94.1 %	80-120	
			MS	ug/L	20.00	96.5 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	104 %	65-135	
			MSRPD	ug/L	20.00	7.5%	≤11.2	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	80.1 %	80-120	
			CCV	ug/L	10.00	89.1 %	80-120	
Aldicarb Sulfone	531.1	10/05/15:214499SG	CCV	ug/L	20.00	90.0 %	80-120	
			CCV	ug/L	10.00	116 %	80-120	
Aldicarb Sulfone/Sulfoxide	531.1	10/05/15:211586SG	Blank	ug/L		ND	<3	
			Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	108 %	80-120	
			LCS	ug/L	20.00	108 %	80-120	
			MS	ug/L	20.00	111 %	65-135	
			MS	ug/L	20.00	112 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	116 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	115 %	65-135	
			MSRPD	ug/L	20.00	3.8%	≤7.28	
			MSRPD	ug/L	20.00	3.3%	≤13.8	
Aldicarb Sulfoxide	531.1	10/05/15:214499SG	CCV	ug/L	20.00	94.4 %	80-120	
			CCV	ug/L	10.00	106 %	80-120	
Carbaryl	531.1	10/05/15:214499SG	CCV	ug/L	20.00	105 %	80-120	
			CCV	ug/L	10.00	117 %	80-120	
Carbaryl/Naphthol	531.1	10/05/15:211586SG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	109 %	80-120	
			MS	ug/L	20.00	115 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	119 %	65-135	
			MSRPD	ug/L	20.00	0.79	≤5	
Carbofuran	531.1	10/05/15:211586SG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	104 %	80-120	
			MS	ug/L	20.00	105 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	107 %	65-135	
			MSRPD	ug/L	20.00	0.49	≤5	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	82.0 %	80-120	
			CCV	ug/L	10.00	86.1 %	80-120	
Methomyl	531.1	10/05/15:211586SG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	115 %	80-120	
			MS	ug/L	20.00	116 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	108 %	65-135	

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Methomyl	531.1	10/05/15:211586SG	MSRPD	ug/L	20.00	7.1%	≤53.1	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	102 %	80-120	
			CCV	ug/L	10.00	106 %	80-120	
Oxamyl	531.1	10/05/15:211586SG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	99.4 %	80-120	
			MS	ug/L	20.00	99.9 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	101 %	65-135	
			MSRPD	ug/L	20.00	0.25	≤5	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	107 %	80-120	
			CCV	ug/L	10.00	109 %	80-120	
TOC	5310C	10/02/15:211193AMM	Blank	mg/L		ND	<0.5	
			BS	mg/L	15.00	104 %	75-125	
			BSD	mg/L	15.00	103 %	75-125	
			BSRPD	mg/L	15.00	0.8%	≤23.0	
	5310C	10/02/15:214409AMM	CCV	ppm	15.00	103 %	67-122	
			CCV	ppm	15.00	103 %	67-122	
Glyphosate	547	09/30/15:211389SG	Blank	ug/L		ND	<20	
			LCS	ug/L	200.0	110 %	71-129	
			MS	ug/L	200.0	111 %	56-139	
		(SP 1510788-005)	MSD	ug/L	200.0	109 %	56-139	
			MSRPD	ug/L	200.0	1.4%	≤15	
	547	09/30/15:214266SG	CCV	ug/L	200.0	102 %	80-120	
			CCV	ug/L	100.0	108 %	80-120	
Endothall	548.1	09/29/15:211326SG	Blank	ug/L		ND	<40	
			LCS	ug/L	83.33	61.9 %	30-96	
			MS	ug/L	83.33	26.9 %	15-87	
		(SP 1510788-005)	MSD	ug/L	83.33	25.6 %	15-87	
			MSRPD	ug/L	83.33	1.0	≤40	
	548.1	10/07/15:214645SG	CCV	ug/L	2500	104 %	70-130	
			CCV	ug/L	1000	109 %	70-130	
Diquat Dibromide	549	09/29/15:211324SG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	87.6 %	34-114	
			MS	ug/L	20.00	47.3 %	0-86	
		(SP 1510788-005)	MSD	ug/L	20.00	60.6 %	0-86	
			MSRPD	ug/L	20.00	24.7%	≤13	435
	549.2	10/08/15:214717SG	CCV	ug/L	1000	91.2 %	80-120	
			CCV	ug/L	500.0	93.0 %	80-120	
2,3-Dibromopropionic Acid	552	09/23/15:211076SBL	Blank	ug/L	5.000	116 %	70-130	
			LCS	ug/L	5.000	100 %	70-130	
			MS	ug/L	5.000	98.8 %	70-130	
		(SP 1510322-001)	MSD	ug/L	5.000	114 %	70-130	
			MSRPD	ug/L	5.000	14.6%	≤20.0	
Dibromoacetic Acid	552	09/23/15:211076SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	129 %	70-130	
			MS	ug/L	10.00	111 %	70-130	
		(SP 1510322-001)	MSD	ug/L	10.00	133 %	70-130	435
			MSRPD	ug/L	5.000	15.8%	≤20.0	
Dichloroacetic Acid	552	09/23/15:211076SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	128 %	70-130	
			MS	ug/L	10.00	124 %	70-130	
		(SP 1510322-001)	MSD	ug/L	10.00	145 %	70-130	435
			MSRPD	ug/L	5.000	15.7%	≤20.0	
Monobromoacetic Acid	552	09/23/15:211076SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	128 %	70-130	

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Organic								
Monobromoacetic Acid	552		MS	ug/L	10.00	115 %	70-130	
		(SP 1510322-001)	MSD	ug/L	10.00	139 %	70-130	435
			MSRPD	ug/L	5.000	17.9%	≤20.0	
Monochloroacetic Acid	552	09/23/15:211076SBL	Blank	ug/L		ND	<2	
			LCS	ug/L	10.00	129 %	70-130	
			MS	ug/L	10.00	118 %	70-130	
		(SP 1510322-001)	MSD	ug/L	10.00	146 %	70-130	435
			MSRPD	ug/L	5.000	20.7%	≤20.0	435
Trichloroacetic Acid	552	09/23/15:211076SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	130 %	70-130	
			MS	ug/L	10.00	123 %	70-130	
		(SP 1510322-001)	MSD	ug/L	10.00	141 %	70-130	435
			MSRPD	ug/L	5.000	13.7%	≤20.0	
2,3-Dibromopropionic Acid	552.2	09/29/15:213947SBL	CCV	ug/L	75.00	72.3 %	70-130	
			CCV	ug/L	50.00	82.9 %	70-130	
Dibromoacetic Acid	552.2	09/29/15:213947SBL	CCV	ug/L	150.0	110 %	70-130	
			CCV	ug/L	100.0	119 %	70-130	
Dichloroacetic Acid	552.2	09/29/15:213947SBL	CCV	ug/L	150.0	110 %	70-130	
			CCV	ug/L	100.0	116 %	70-130	
Monobromoacetic Acid	552.2	09/29/15:213947SBL	CCV	ug/L	150.0	106 %	70-130	
			CCV	ug/L	100.0	115 %	70-130	
Monochloroacetic Acid	552.2	09/29/15:213947SBL	CCV	ug/L	150.0	102 %	70-130	
			CCV	ug/L	100.0	109 %	70-130	
Trichloroacetic Acid	552.2	09/29/15:213947SBL	CCV	ug/L	150.0	110 %	70-130	
			CCV	ug/L	100.0	113 %	70-130	
Chlordane	608	09/23/15:211086CCG	Blank	ug/L		ND	<2	
PCB 1016 - 1	608	09/23/15:211086CCG	Blank	ug/L		ND	<0.5	
PCB 1221 - 1	608	09/23/15:211086CCG	Blank	ug/L		ND	<0.5	
PCB 1232 - 1	608	09/23/15:211086CCG	Blank	ug/L		ND	<0.5	
PCB 1242 - 1	608	09/23/15:211086CCG	Blank	ug/L		ND	<0.5	
PCB 1248 - 1	608	09/23/15:211086CCG	Blank	ug/L		ND	<0.5	
PCB 1254 - 1	608	09/23/15:211086CCG	Blank	ug/L		ND	<0.5	
PCB 1260 - 1	608	09/23/15:211086CCG	Blank	ug/L		ND	<0.5	
Tetrachloro-m-xylene	608	09/23/15:211086CCG	Blank	ug/L	0.5005	85.7 %	26-141	
			LCS	ug/L	0.5005	73.4 %	26-141	
			BS	ug/L	0.5005	71.6 %	26-141	
			BSD	ug/L	0.5005	75.7 %	26-141	
			BSRPD	ug/L	0.5000	5.5%	≤29	
	608	10/03/15:214403SBL	CCV	ug/L	100.1	85.2 %	85-115	
			CCV	ug/L	50.05	96.9 %	85-115	
Toxaphene	608	09/23/15:211086CCG	Blank	ug/L		ND	<0.5	
1,1,1-Trichloroethane(TCA)	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	142 %	66-191	
		(STK1550563-001)	MSD	ug/L	10.00	168 %	66-191	
			MSRPD	ug/L	10.00	16.8%	≤21	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	94.8 %	75-125	
1,1,2,2-Tetrachloroethane	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	30-180	
		(STK1550563-001)	MSD	ug/L	10.00	134 %	30-180	
			MSRPD	ug/L	10.00	22.7%	≤19	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	131 %	60-140	
1,1,2-Trichloroethane	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	112 %	50-146	
		(STK1550563-001)	MSD	ug/L	10.00	124 %	50-146	

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Organic								
1,1,2-Trichloroethane	624	09/25/15:211632VRG	MSRPD	ug/L	10.00	9.7%	≤25	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	98.6 %	71-129	
1,1-Dichloroethane	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	111 %	63-159	
		(STK1550563-001)	MSD	ug/L	10.00	120 %	63-159	
			MSRPD	ug/L	10.00	8.2%	≤22	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	85.3 %	72-128	
1,1-Dichloroethylene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	0-279	
		(STK1550563-001)	MSD	ug/L	10.00	133 %	0-279	
			MSRPD	ug/L	10.00	15.5%	≤36	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	81.6 %	51-150	
1,2-Dichlorobenzene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	76.3 %	57-153	
		(STK1550563-001)	MSD	ug/L	10.00	150 %	57-153	
			MSRPD	ug/L	10.00	64.9%	≤26	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	133 %	63-137	
1,2-Dichloroethane (EDC)	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	116 %	56-158	
		(STK1550563-001)	MSD	ug/L	10.00	144 %	56-158	
			MSRPD	ug/L	10.00	21.2%	≤24	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	89.0 %	68-132	
1,2-Dichloropropane	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	113 %	55-152	
		(STK1550563-001)	MSD	ug/L	10.00	148 %	55-152	
			MSRPD	ug/L	10.00	26.6%	≤23	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	104 %	34-166	
1,3-Dichlorobenzene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	83.5 %	53-159	
		(STK1550563-001)	MSD	ug/L	10.00	123 %	53-159	
			MSRPD	ug/L	10.00	38.5%	≤28	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	118 %	73-127	
1,4-Dichlorobenzene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	89.6 %	53-161	
		(STK1550563-001)	MSD	ug/L	10.00	129 %	53-161	
			MSRPD	ug/L	10.00	36.0%	≤27	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	123 %	63-137	
2-Butanone (MEK)	624	09/25/15:211632VRG	Blank	ug/L		ND	<40	
			MS	ug/L	40.00	240 %	0-211	435
		(STK1550563-001)	MSD	ug/L	400.0	19.3 %	0-211	
			MSRPD	ug/L	10.00	19	≤40	
	624	09/25/15:214559VRG	CCV	ug/L	40.00	216 %	20-230	
2-Chloroethylvinyl ether	624	09/25/15:211632VRG	Blank	ug/L		5.0	10	
			MS	ug/L	40.00	209 %	0-11	435
		(STK1550563-001)	MSD	ug/L	40.00	262 %	0-11	435
			MSRPD	ug/L	10.00	22.7%	≤3	435
	624	09/25/15:214559VRG	CCV	ug/L	40.00	199 %	0-224	
2-Hexanone	624	09/25/15:211632VRG	Blank	ug/L		ND	<30	
			MS	ug/L	40.00	218 %	0-190	435
		(STK1550563-001)	MSD	ug/L	40.00	261 %	0-190	435
			MSRPD	ug/L	10.00	17	≤30	
	624	09/25/15:214559VRG	CCV	ug/L	40.00	197 %	20-283	
4-Bromofluorobenzene	624	09/25/15:211632VRG	Blank	ug/L	10.00	119 %	70-161	
			MS	ug/L	10.00	105 %	58-151	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
4-Bromofluorobenzene	624	(STK1550563-001)	MSD	ug/L	10.00	94.1 %	58-151	
			MSRPD	ug/L	10.00	10.8%	≤14	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	103 %	70-130	
4-Methyl-2-pentanone (MIBK)	624	09/25/15:211632VRG	Blank	ug/L		ND	<30	
			MS	ug/L	40.00	221 %	0-194	435
		(STK1550563-001)	MSD	ug/L	400.0	1.9 %	0-194	
			MSRPD	ug/L	10.00	81	≤30	435
	624	09/25/15:214559VRG	CCV	ug/L	40.00	191 %	20-233	
Acetone	624	09/25/15:211632VRG	Blank	ug/L		ND	<25	
			MS	ug/L	40.00	181 %	0-270	
		(STK1550563-001)	MSD	ug/L	40.00	229 %	0-270	
			MSRPD	ug/L	10.00	19	≤25	
	624	09/25/15:214559VRG	CCV	ug/L	40.00	154 %	20-367	
Acrolein	624	09/25/15:211632VRG	Blank	ug/L		ND	<5	
			MS	ug/L	200.0	5.9 %	0-171	
		(STK1550563-001)	MSD	ug/L	200.0	5.9 %	0-171	
			MSRPD	ug/L	10.00	0.029	≤5	
	624	09/25/15:214559VRG	CCV	ug/L	200.0	72.4 %	20-209	
Acrylonitrile	624	09/25/15:211632VRG	Blank	ug/L		ND	<2	
			MS	ug/L	200.0	200 %	0-244	
		(STK1550563-001)	MSD	ug/L	2000	15.0 %	0-244	
			MSRPD	ug/L	10.00	28.6%	≤47	
	624	09/25/15:214559VRG	CCV	ug/L	200.0	215 %	20-278	
Benzene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	65-155	
		(STK1550563-001)	MSD	ug/L	10.00	128 %	65-155	
			MSRPD	ug/L	10.00	11.8%	≤21	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	96.5 %	64-136	
Bromodichloromethane	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	206 %	62-150	435
		(STK1550563-001)	MSD	ug/L	10.00	284 %	62-150	435
			MSRPD	ug/L	10.00	21.7%	≤22	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	90.5 %	65-135	
Bromoform	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	64-150	
		(STK1550563-001)	MSD	ug/L	10.00	130 %	64-150	
			MSRPD	ug/L	10.00	10.9%	≤16	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	117 %	71-129	
Bromomethane (Methyl Bromide)	624	09/25/15:211632VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	160 %	48-196	
		(STK1550563-001)	MSD	ug/L	10.00	184 %	48-196	
			MSRPD	ug/L	10.00	13.7%	≤24	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	95.1 %	14-186	
Carbon Disulfide	624	09/25/15:211632VRG	Blank	ug/L		ND	<5	
			MS	ug/L	40.00	31.5 %	0-230	
		(STK1550563-001)	MSD	ug/L	40.00	34.6 %	0-230	
			MSRPD	ug/L	10.00	1.2	≤5	
	624	09/25/15:214559VRG	CCV	ug/L	40.00	28.0 %	20-242	
Carbon Tetrachloride	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	135 %	69-206	
		(STK1550563-001)	MSD	ug/L	10.00	161 %	69-206	
			MSRPD	ug/L	10.00	17.6%	≤19	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	88.1 %	73-127	
Chlorobenzene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	

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Quality Control - Organic

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Organic								
Chlorobenzene	624		MS	ug/L	10.00	131 %	69-152	
		(STK1550563-001)	MSD	ug/L	10.00	146 %	69-152	
			MSRPD	ug/L	10.00	10.8%	≤24	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	109 %	66-134	
Chloroethane (Ethyl Chloride)	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	149 %	53-214	
		(STK1550563-001)	MSD	ug/L	10.00	155 %	53-214	
			MSRPD	ug/L	10.00	3.9%	≤32	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	80.9 %	38-162	
Chloroform	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	100.0	0.7 %	55-155	435
		(STK1550563-001)	MSD	ug/L	100.0	0.6 %	55-155	435
			MSRPD	ug/L	10.00	0.07%	≤22	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	90.6 %	67-133	
Chloromethane(Methyl Chloride)	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	99.2 %	33-202	
		(STK1550563-001)	MSD	ug/L	10.00	201 %	33-202	
			MSRPD	ug/L	10.00	67.7%	≤25	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	122 %	0-204	
cis-1,3-Dichloropropene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	138 %	59-142	
		(STK1550563-001)	MSD	ug/L	10.00	171 %	59-142	435
			MSRPD	ug/L	10.00	21.5%	≤23	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	119 %	24-176	
Dibromochloromethane	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	152 %	53-151	435
		(STK1550563-001)	MSD	ug/L	10.00	173 %	53-151	435
			MSRPD	ug/L	10.00	11.5%	≤25	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	103 %	67-133	
Dichloromethane	624	09/25/15:211632VRG	Blank	ug/L		ND	<2	
			MS	ug/L	10.00	125 %	24-207	
		(STK1550563-001)	MSD	ug/L	100.0	15.0 %	24-207	435
			MSRPD	ug/L	10.00	18.4%	≤33	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	102 %	60-139	
Ethylbenzene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	159 %	45-194	
		(STK1550563-001)	MSD	ug/L	100.0	9.8 %	45-194	435
			MSRPD	ug/L	10.00	43.4%	≤31	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	123 %	59-141	
Fluorobenzene	624	09/25/15:211632VRG	Blank	ug/L	10.00	102 %	72-139	
			MS	ug/L	10.00	100 %	90-121	
		(STK1550563-001)	MSD	ug/L	100.0	94.0 %	90-121	
			MSRPD	ug/L	10.00	161%	≤3	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	101 %	70-130	
Freon-11	624	09/25/15:211632VRG	Blank	ug/L		ND	<2.0	
			MS	ug/L	10.00	135 %	57-259	
		(STK1550563-001)	MSD	ug/L	10.00	193 %	57-259	
			MSRPD	ug/L	10.00	35.1%	≤27	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	84.5 %	48-152	
Methyl tert-Butyl Ether (MTBE)	624	09/25/15:211632VRG	Blank	ug/L		ND	<5	
			MS	ug/L	10.00	109 %	26-210	
		(STK1550563-001)	MSD	ug/L	100.0	10.2 %	26-210	435
			MSRPD	ug/L	10.00	0.75	≤5	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	90.4 %	63-178	

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Organic								
Pentafluorobenzene	624	09/25/15:211632VRG	Blank	ug/L	10.00	107 %	59-151	
			MS	ug/L	10.00	105 %	74-148	
		(STK1550563-001)	MSD	ug/L	100.0	95.8 %	74-148	
			MSRPD	ug/L	10.00	160%	≤10	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	116 %	70-130	
Styrene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	154 %	6-195	
		(STK1550563-001)	MSD	ug/L	100.0	11.4 %	6-195	
			MSRPD	ug/L	10.00	30.4%	≤25	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	130 %	67-158	
Tetrachloroethylene (PCE)	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	143 %	63-171	
		(STK1550563-001)	MSD	ug/L	10.00	167 %	63-171	
			MSRPD	ug/L	10.00	15.8%	≤26	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	111 %	73-127	
Toluene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	142 %	65-160	
		(STK1550563-001)	MSD	ug/L	100.0	7.1 %	65-160	435
			MSRPD	ug/L	10.00	67.2%	≤25	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	114 %	74-126	
trans-1,2-Dichloroethylene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	128 %	68-179	
		(STK1550563-001)	MSD	ug/L	100.0	8.6 %	68-179	435
			MSRPD	ug/L	10.00	39.2%	≤51	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	96.6 %	69-131	
trans-1,3-Dichloropropene	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	131 %	55-148	
		(STK1550563-001)	MSD	ug/L	100.0	7.2 %	55-148	435
			MSRPD	ug/L	10.00	57.7%	≤25	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	108 %	50-150	
Trichloroethylene (TCE)	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	122 %	54-178	
		(STK1550563-001)	MSD	ug/L	10.00	143 %	54-178	
			MSRPD	ug/L	10.00	16.0%	≤22	
	624	09/25/15:214559VRG	CCV	ug/L	10.00	101 %	66-134	
Vinyl Acetate	624	09/25/15:211632VRG	Blank	ug/L		ND	<10	
			MS	ug/L	40.00	204 %	0-331	
		(STK1550563-001)	MSD	ug/L	400.0	24.9 %	0-331	
			MSRPD	ug/L	10.00	19.6%	≤44	
	624	09/25/15:214559VRG	CCV	ug/L	40.00	232 %	20-393	
Vinyl Chloride	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	124 %	32-217	
		(STK1550563-001)	MSD	ug/L	100.0	8.5 %	32-217	435
			MSRPD	ug/L	10.00	36.7%	≤26	435
	624	09/25/15:214559VRG	CCV	ug/L	10.00	92.8 %	4-196	
Xylenes m,p	624	09/25/15:211632VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	20.00	158 %	50-181	
		(STK1550563-001)	MSD	ug/L	200.0	9.8 %	50-181	435
			MSRPD	ug/L	10.00	43.5%	≤30	435
	624	09/25/15:214559VRG	CCV	ug/L	20.00	123 %	45-170	
Xylenes o	624	09/25/15:211632VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	157 %	38-182	
		(STK1550563-001)	MSD	ug/L	100.0	10.6 %	38-182	435
			MSRPD	ug/L	10.00	38.5%	≤29	435

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Organic								
Xylenes o	624	09/25/15:214559VRG	CCV	ug/L	10.00	125 %	63-163	
1,2,4-Trichlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	72.0 %	21-90	
			BS	ug/L	20.00	54.8 %	21-90	
			BSD	ug/L	20.00	59.7 %	21-90	
			BSRPD	ug/L	20.00	8.6%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
1,2-Dichlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	69.4 %	22-90	
			BS	ug/L	20.00	50.8 %	22-90	
			BSD	ug/L	20.00	55.8 %	22-90	
			BSRPD	ug/L	20.00	9.3%	≤51	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
1,2-Diphenylhydrazine	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	83.1 %	41-103	
			BS	ug/L	20.00	85.1 %	41-103	
			BSD	ug/L	20.00	74.3 %	41-103	
			BSRPD	ug/L	20.00	13.7%	≤26	
1,3-Dichlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	65.2 %	22-86	
			BS	ug/L	20.00	44.5 %	22-86	
			BSD	ug/L	20.00	52.4 %	22-86	
			BSRPD	ug/L	20.00	16.2%	≤56	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
1,4-Dichlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	63.4 %	23-83	
			BS	ug/L	20.00	46.4 %	23-83	
			BSD	ug/L	20.00	51.0 %	23-83	
			BSRPD	ug/L	20.00	9.4%	≤57	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
2,4,5-Trichlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	104 %	28-107	
			BS	ug/L	20.00	101 %	28-107	
			BSD	ug/L	20.00	93.7 %	28-107	
			BSRPD	ug/L	20.00	7.1%	≤25	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	116 %	70-130	
2,4,6-Tribromophenol	625	09/29/15:211138CCG	Blank	ug/L	20.00	56.1 %	18-105	
			LCS	ug/L	20.00	73.8 %	18-105	
			BS	ug/L	20.00	70.4 %	18-105	
			BSD	ug/L	20.00	64.6 %	18-105	
			BSRPD	ug/L	20.00	8.5%	≤21	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	123 %	80-120	362
2,4,6-Trichlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	94.7 %	29-109	
			BS	ug/L	20.00	91.8 %	29-109	
			BSD	ug/L	20.00	81.9 %	29-109	
			BSRPD	ug/L	20.00	11.3%	≤31	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	113 %	80-120	
2,4-Dichlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	113 %	26-105	310
			BS	ug/L	20.00	108 %	26-105	436
			BSD	ug/L	20.00	96.3 %	26-105	
			BSRPD	ug/L	20.00	11.7%	≤31	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	133 %	80-120	360

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
2,4-Dimethylphenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	72.4 %	28-77	
			BS	ug/L	20.00	70.9 %	28-77	
			BSD	ug/L	20.00	61.0 %	28-77	
			BSRPD	ug/L	20.00	14.9%	≤39	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	123 %	80-120	360
2,4-Dinitrophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	62.4 %	27-74	
			BS	ug/L	20.00	58.6 %	27-74	
			BSD	ug/L	20.00	50.8 %	27-74	
			BSRPD	ug/L	20.00	1.5	≤5	
	625	10/08/15:214700SBL	CCV	mg/L	20.00	85.4 %	80-120	
2,4-Dinitrotoluene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	97.0 %	39-101	
			BS	ug/L	20.00	98.6 %	39-101	
			BSD	ug/L	20.00	89.4 %	39-101	
			BSRPD	ug/L	20.00	9.8%	≤23	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
2,6-Dinitrotoluene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	97.9 %	12-159	
			BS	ug/L	20.00	96.7 %	12-159	
			BSD	ug/L	20.00	87.3 %	12-159	
			BSRPD	ug/L	20.00	10.2%	≤20	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
2-Chlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	84.9 %	27-101	
			BS	ug/L	20.00	82.1 %	27-101	
			BSD	ug/L	20.00	70.5 %	27-101	
			BSRPD	ug/L	20.00	15.1%	≤43	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
2-Fluorobiphenyl	625	09/29/15:211138CCG	Blank	ug/L	10.00	52.7 %	15-91	
			LCS	ug/L	10.00	68.1 %	15-91	
			BS	ug/L	10.00	62.1 %	15-91	
			BSD	ug/L	10.00	54.6 %	15-91	
			BSRPD	ug/L	20.00	12.9%	≤36	
	625	10/06/15:214694VRG	CCV	mg/L	10.00	115 %	80-120	
2-Fluorophenol	625	09/29/15:211138CCG	Blank	ug/L	20.00	54.6 %	12-86	
			LCS	ug/L	20.00	63.7 %	12-86	
			BS	ug/L	20.00	61.5 %	12-86	
			BSD	ug/L	20.00	49.7 %	12-86	
			BSRPD	ug/L	20.00	21.3%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	121 %	80-120	362
2-Nitrophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	92.1 %	28-104	
			BS	ug/L	20.00	88.9 %	28-104	
			BSD	ug/L	20.00	79.9 %	28-104	
			BSRPD	ug/L	20.00	10.6%	≤36	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
3,3-Dichlorobenzidine	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	102 %	0-106	
			BS	ug/L	20.00	109 %	0-106	436
			BSD	ug/L	20.00	96.6 %	0-106	
			BSRPD	ug/L	20.00	12.5%	≤19	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	128 %	80-120	360

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
4,6-Dinitro-2-methylphenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	81.7 %	31-89	
			BS	ug/L	20.00	91.0 %	31-89	436
			BSD	ug/L	20.00	83.2 %	31-89	
			BSRPD	ug/L	20.00	8.9%	≤36	
4,6-Dinitro-o-cresol	625	10/06/15:214694VRG	CCV	mg/L	20.00	92.1 %	80-120	
4-Bromophenylphenylether	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	88.6 %	37-94	
			BS	ug/L	20.00	86.4 %	37-94	
			BSD	ug/L	20.00	78.6 %	37-94	
			BSRPD	ug/L	20.00	9.4%	≤23	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	107 %	80-120	
4-Nitrophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	122 %	5-113	310
			BS	ug/L	20.00	123 %	5-113	436
			BSD	ug/L	20.00	121 %	5-113	436
			BSRPD	ug/L	20.00	1.4%	≤45	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	123 %	80-120	360
Acenaphthene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	84.3 %	31-95	
			BS	ug/L	20.00	80.0 %	31-95	
			BSD	ug/L	20.00	72.1 %	31-95	
			BSRPD	ug/L	20.00	10.4%	≤38	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Acenaphthylene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	84.3 %	27-92	
			BS	ug/L	20.00	80.3 %	27-92	
			BSD	ug/L	20.00	72.2 %	27-92	
			BSRPD	ug/L	20.00	10.6%	≤37	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Anthracene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	91.3 %	32-98	
			BS	ug/L	20.00	90.6 %	32-98	
			BSD	ug/L	20.00	82.5 %	32-98	
			BSRPD	ug/L	20.00	9.4%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
Azobenzene	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
Benzidine	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	0.0 %	0-25	
			BS	ug/L	20.00	27.4 %	0-25	436
			BSD	ug/L	20.00	27.4 %	0-25	436
			BSRPD	ug/L	20.00	0.0032	≤2	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	151 %	70-130	360
Benzo(a)anthracene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	95.0 %	39-107	
			BS	ug/L	20.00	94.5 %	39-107	
			BSD	ug/L	20.00	86.1 %	39-107	
			BSRPD	ug/L	20.00	9.4%	≤27	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	111 %	80-120	
Benzo(a)pyrene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	106 %	44-86	310
			BS	ug/L	20.00	106 %	44-86	436
			BSD	ug/L	20.00	98.4 %	44-86	436
			BSRPD	ug/L	20.00	7.1%	≤22	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Benzo(a)pyrene	625	10/06/15:214694VRG	CCV	mg/L	20.00	124 %	80-120	360
Benzo(b)fluoranthene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	105 %	33-108	
			BS	ug/L	20.00	104 %	33-108	
			BSD	ug/L	20.00	98.9 %	33-108	
			BSRPD	ug/L	20.00	5.3%	≤24	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	124 %	80-120	360
Benzo(g,h,i)perylene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	106 %	0-160	
			BS	ug/L	20.00	101 %	0-160	
			BSD	ug/L	20.00	0.0 %	0-160	
			BSRPD	ug/L	20.00	200%	≤24	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	137 %	80-120	360
Benzo(k)fluoranthene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	96.9 %	34-107	
			BS	ug/L	20.00	102 %	34-107	
			BSD	ug/L	20.00	93.8 %	34-107	
			BSRPD	ug/L	20.00	7.9%	≤34	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	116 %	80-120	
bis(2-Chloroethoxy)methane	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	94.2 %	30-103	
			BS	ug/L	20.00	90.1 %	30-103	
			BSD	ug/L	20.00	80.3 %	30-103	
			BSRPD	ug/L	20.00	11.5%	≤36	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
bis(2-Chloroethyl)ether	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	83.8 %	0-279	
			BS	ug/L	20.00	80.4 %	0-279	
			BSD	ug/L	20.00	68.4 %	0-279	
			BSRPD	ug/L	20.00	16.1%	≤66	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
bis(2-Chloroisopropyl)ether	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	87.1 %	27-118	
			BS	ug/L	20.00	82.0 %	27-118	
			BSD	ug/L	20.00	71.4 %	27-118	
			BSRPD	ug/L	20.00	13.7%	≤40	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	115 %	80-120	
bis(2-Ethylhexyl)phthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	101 %	46-118	
			BS	ug/L	20.00	102 %	46-118	
			BSD	ug/L	20.00	95.2 %	46-118	
			BSRPD	ug/L	20.00	6.8%	≤7	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	114 %	80-120	
Butylbenzylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	81.9 %	28-89	
			BS	ug/L	20.00	93.1 %	28-89	436
			BSD	ug/L	20.00	85.6 %	28-89	
			BSRPD	ug/L	20.00	8.4%	≤1	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	118 %	80-120	
Chloronaphthalene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	81.8 %	29-100	
			BS	ug/L	20.00	74.7 %	29-100	
			BSD	ug/L	20.00	68.6 %	29-100	
			BSRPD	ug/L	20.00	8.5%	≤41	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Chloronaphthalene	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
Chlorophenylphenylether	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	86.8 %	35-96	
			BS	ug/L	20.00	84.1 %	35-96	
			BSD	ug/L	20.00	76.5 %	35-96	
			BSRPD	ug/L	20.00	9.5%	≤29	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Chrysene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	89.8 %	37-99	
			BS	ug/L	20.00	90.5 %	37-99	
			BSD	ug/L	20.00	82.8 %	37-99	
			BSRPD	ug/L	20.00	8.8%	≤16	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
Dibenzo(a,h)anthracene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	114 %	36-105	310
			BS	ug/L	20.00	108 %	36-105	436
			BSD	ug/L	20.00	100 %	36-105	
			BSRPD	ug/L	20.00	7.7%	≤27	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	148 %	80-120	360
Diethylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	59.4 %	31-82	
			BS	ug/L	20.00	66.2 %	31-82	
			BSD	ug/L	20.00	60.5 %	31-82	
			BSRPD	ug/L	20.00	9.1%	≤19	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
Dimethylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	49.1 %	22-67	
			BS	ug/L	20.00	52.5 %	22-67	
			BSD	ug/L	20.00	51.1 %	22-67	
			BSRPD	ug/L	20.00	2.9%	≤5	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	105 %	80-120	
Di-n-butylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	80.0 %	44-89	
			BS	ug/L	20.00	85.2 %	44-89	
			BSD	ug/L	20.00	78.4 %	44-89	
			BSRPD	ug/L	20.00	8.4%	≤1	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
Di-n-octylphthalate	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	124 %	50-118	310
			BS	ug/L	20.00	131 %	50-118	436
			BSD	ug/L	20.00	124 %	50-118	436
			BSRPD	ug/L	20.00	5.8%	≤20	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	137 %	80-120	360
Fluoranthene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	95.2 %	46-98	
			BS	ug/L	20.00	93.8 %	46-98	
			BSD	ug/L	20.00	86.0 %	46-98	
			BSRPD	ug/L	20.00	8.6%	≤19	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	109 %	80-120	
Fluorene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	88.3 %	34-101	
			BS	ug/L	20.00	84.9 %	34-101	
			BSD	ug/L	20.00	76.6 %	34-101	
			BSRPD	ug/L	20.00	10.2%	≤31	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Fluorene	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Hexachlorobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	85.8 %	32-91	
			BS	ug/L	20.00	82.7 %	32-91	
			BSD	ug/L	20.00	74.6 %	32-91	
			BSRPD	ug/L	20.00	10.3%	≤26	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	109 %	80-120	
Hexachlorobutadiene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	65.8 %	18-84	
			BS	ug/L	20.00	47.3 %	18-84	
			BSD	ug/L	20.00	56.1 %	18-84	
			BSRPD	ug/L	20.00	17.0%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
Hexachlorocyclopentadiene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	24.7 %	2-60	
			BS	ug/L	20.00	20.8 %	2-60	
			BSD	ug/L	20.00	17.9 %	2-60	
			BSRPD	ug/L	20.00	0.57	≤1	
	625	10/08/15:214700SBL	CCV	mg/L	20.00	94.2 %	80-120	
Hexachloroethane	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	63.2 %	20-84	
			BS	ug/L	20.00	40.1 %	20-84	
			BSD	ug/L	20.00	52.3 %	20-84	
			BSRPD	ug/L	20.00	26.4%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	107 %	80-120	
Indeno(1,2,3-c,d)pyrene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	130 %	32-103	310
			BS	ug/L	20.00	125 %	32-103	436
			BSD	ug/L	20.00	115 %	32-103	436
			BSRPD	ug/L	20.00	7.9%	≤25	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	170 %	80-120	360
Isophorone	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	94.7 %	29-91	310
			BS	ug/L	20.00	91.6 %	29-91	436
			BSD	ug/L	20.00	82.9 %	29-91	
			BSRPD	ug/L	20.00	10.0%	≤32	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	114 %	80-120	
Naphthalene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	78.7 %	29-98	
			BS	ug/L	20.00	66.3 %	29-98	
			BSD	ug/L	20.00	64.4 %	29-98	
			BSRPD	ug/L	20.00	2.9%	≤47	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
Nitrobenzene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	83.5 %	43-83	310
			BS	ug/L	20.00	77.3 %	43-83	
			BSD	ug/L	20.00	68.4 %	43-83	
			BSRPD	ug/L	20.00	12.2%	≤49	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
Nitrobenzene-d5	625	09/29/15:211138CCG	Blank	ug/L	10.00	60.0 %	9-95	
			LCS	ug/L	10.00	70.3 %	9-95	
			BS	ug/L	10.00	64.4 %	9-95	
			BSD	ug/L	10.00	55.8 %	9-95	
			BSRPD	ug/L	20.00	14.3%	≤47	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Nitrobenzene-d5	625	10/06/15:214694VRG	CCV	mg/L	10.00	120 %	80-120	
N-Nitrosodimethylamine	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	78.3 %	12-110	
			BS	ug/L	20.00	75.4 %	12-110	
			BSD	ug/L	20.00	61.2 %	12-110	
			BSRPD	ug/L	20.00	20.8%	≤3	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	113 %	80-120	
N-Nitrosodi-N-propylamine	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	97.3 %	29-106	
			BS	ug/L	20.00	98.4 %	29-106	
			BSD	ug/L	20.00	86.5 %	29-106	
			BSRPD	ug/L	20.00	12.9%	≤32	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	116 %	80-120	
N-Nitrosodiphenylamine	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	101 %	39-109	
			BS	ug/L	20.00	103 %	39-109	
			BSD	ug/L	20.00	98.9 %	39-109	
			BSRPD	ug/L	20.00	3.7%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
p-Chloro-m-cresol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	99.6 %	32-105	
			BS	ug/L	20.00	95.6 %	32-105	
			BSD	ug/L	20.00	85.1 %	32-105	
			BSRPD	ug/L	20.00	11.6%	≤27	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	122 %	80-120	360
Pentachlorophenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	74.5 %	19-109	
			BS	ug/L	20.00	71.0 %	19-109	
			BSD	ug/L	20.00	63.8 %	19-109	
			BSRPD	ug/L	20.00	10.7%	≤28	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	99.5 %	80-120	
Phenanthrene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	86.9 %	41-101	
			BS	ug/L	20.00	85.8 %	41-101	
			BSD	ug/L	20.00	78.3 %	41-101	
			BSRPD	ug/L	20.00	9.1%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Phenol	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	84.1 %	23-104	
			BS	ug/L	20.00	84.3 %	23-104	
			BSD	ug/L	20.00	69.1 %	23-104	
			BSRPD	ug/L	20.00	19.8%	≤47	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
Phenol-d6	625	09/29/15:211138CCG	Blank	ug/L	20.00	59.5 %	7-77	
			LCS	ug/L	20.00	66.0 %	7-77	
			BS	ug/L	20.00	63.0 %	7-77	
			BSD	ug/L	20.00	51.9 %	7-77	
			BSRPD	ug/L	20.00	19.4%	≤50	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	118 %	80-120	
p-Terphenyl-d14	625	09/29/15:211138CCG	Blank	ug/L	10.00	74.6 %	37-100	
			LCS	ug/L	10.00	86.3 %	37-100	
			BS	ug/L	10.00	86.5 %	37-100	
			BSD	ug/L	10.00	79.2 %	37-100	
			BSRPD	ug/L	20.00	8.9%	≤18	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
p-Terphenyl-d14	625	10/06/15:214694VRG	CCV	mg/L	10.00	127 %	80-120	362
Pyrene	625	09/29/15:211138CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	95.6 %	44-106	
			BS	ug/L	20.00	97.1 %	44-106	
			BSD	ug/L	20.00	89.5 %	44-106	
			BSRPD	ug/L	20.00	8.2%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
Pyridine	625	09/29/15:211138CCG	Blank	ug/L		ND	<10	
			LCS	ug/L	20.00	22.6 %	0-52	
			BS	ug/L	20.00	17.7 %	0-52	
			BSD	ug/L	20.00	6.8 %	0-52	
			BSRPD	ug/L	20.00	2.2	≤10	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	125 %	80-120	360
2,4`-DDD	625P	10/01/15:214372SG	CCV	ug/L	100.0	95.0 %	70-130	
2,4`-DDE	625P	10/01/15:214372SG	CCV	ug/L	100.0	109 %	70-130	
2,4`-DDT	625P	10/01/15:214372SG	CCV	ug/L	100.0	115 %	70-130	
Aldrin	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	76.8 %	0-131	
			BS	ug/L	0.1000	83.5 %	4-108	
			BSD	ug/L	0.1000	82.7 %	4-108	
			BSRPD	ug/L	0.1000	1.0%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	103 %	70-130	
Alpha BHC	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	68.9 %	9-125	
			BS	ug/L	0.1000	66.0 %	17-100	
			BSD	ug/L	0.1000	64.4 %	17-100	
			BSRPD	ug/L	0.1000	2.5%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	80.2 %	70-130	
alpha-Chlordane	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	78.3 %	14-126	
			BS	ug/L	0.1000	75.0 %	0-135	
			BSD	ug/L	0.1000	64.9 %	0-135	
			BSRPD	ug/L	0.1000	14.5%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	94.6 %	70-130	
Beta BHC	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.7 %	13-125	
			BS	ug/L	0.1000	79.3 %	16-123	
			BSD	ug/L	0.1000	75.7 %	16-123	
			BSRPD	ug/L	0.1000	4.6%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	80.5 %	70-130	
cis_Nonachlor	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.4 %	10-138	
			BS	ug/L	0.1000	83.5 %	0-120	
			BSD	ug/L	0.1000	73.0 %	0-120	
			BSRPD	ug/L	0.1000	13.4%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	115 %	70-130	
Delta BHC	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	76.4 %	0-122	
			BS	ug/L	0.1000	78.9 %	0-112	
			BSD	ug/L	0.1000	72.8 %	0-112	
			BSRPD	ug/L	0.1000	8.0%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	90.0 %	70-130	
Dieldrin	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	80.2 %	19-120	

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Organic								
Dieldrin	625P	09/29/15:211325CCG	BS	ug/L	0.1000	85.4 %	0-121	
			BSD	ug/L	0.1000	80.5 %	0-121	
			BSRPD	ug/L	0.1000	5.9%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	95.4 %	70-130	
Endosulfan I	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	73.4 %	18-129	
			BS	ug/L	0.1000	88.6 %	0-154	
			BSD	ug/L	0.1000	68.0 %	0-154	
			BSRPD	ug/L	0.1000	26.3%	≤25	410
	625P	10/01/15:214372SG	CCV	ug/L	100.0	83.5 %	70-130	
Endosulfan II	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.7 %	22-128	
			BS	ug/L	0.1000	82.0 %	0-149	
			BSD	ug/L	0.1000	73.0 %	0-149	
			BSRPD	ug/L	0.1000	11.5%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	98.4 %	70-130	
Endosulfan Sulfate	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	93.3 %	32-106	
			BS	ug/L	0.1000	80.4 %	4-140	
			BSD	ug/L	0.1000	81.1 %	4-140	
			BSRPD	ug/L	0.1000	0.8%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	75.3 %	70-130	
Endrin	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	95.3 %	0-130	
			BS	ug/L	0.1000	78.7 %	7-101	
			BSD	ug/L	0.1000	88.4 %	7-101	
			BSRPD	ug/L	0.1000	11.6%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	114 %	70-130	
Endrin Aldehyde	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	117 %	16-135	
			BS	ug/L	0.1000	115 %	0-148	
			BSD	ug/L	0.1000	119 %	0-148	
			BSRPD	ug/L	0.1000	3.4%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	120 %	70-130	
Endrin Ketone	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	88.3 %	25-121	
			BS	ug/L	0.1000	86.1 %	21-111	
			BSD	ug/L	0.1000	81.1 %	21-111	
			BSRPD	ug/L	0.1000	6.0%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	83.8 %	70-130	
gamma-Chlordane	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	74.3 %	20-123	
			BS	ug/L	0.1000	95.4 %	1-116	
			BSD	ug/L	0.1000	79.8 %	1-116	
			BSRPD	ug/L	0.1000	17.8%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	93.4 %	70-130	
Heptachlor	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	75.9 %	19-119	
			BS	ug/L	0.1000	82.8 %	13-100	
			BSD	ug/L	0.1000	80.4 %	13-100	
			BSRPD	ug/L	0.1000	2.9%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	102 %	70-130	
Heptachlor Epoxide	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	68.8 %	18-131	

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Organic								
Heptachlor Epoxide	625P	09/29/15:211325CCG	BS	ug/L	0.1000	86.3 %	0-127	
			BSD	ug/L	0.1000	76.4 %	0-127	
			BSRPD	ug/L	0.1000	12.1%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	86.2 %	70-130	
Lindane	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	80.9 %	22-181	
			BS	ug/L	0.1000	106 %	0-234	
			BSD	ug/L	0.1000	117 %	0-234	
			BSRPD	ug/L	0.1000	9.4%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	87.5 %	70-130	
Methoxychlor	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	105 %	26-113	
			BS	ug/L	0.1000	92.7 %	2-107	
			BSD	ug/L	0.1000	92.0 %	2-107	
			BSRPD	ug/L	0.1000	0.7%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	94.2 %	70-130	
o,p - DDD	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	86.3 %	15-136	
			BS	ug/L	0.1000	92.8 %	12-118	
			BSD	ug/L	0.1000	77.6 %	12-118	
			BSRPD	ug/L	0.1000	17.9%	≤25	
o,p - DDE	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	81.8 %	23-124	
			BS	ug/L	0.1000	89.1 %	0-108	
			BSD	ug/L	0.1000	80.4 %	0-108	
			BSRPD	ug/L	0.1000	10.3%	≤25	
o,p - DDT	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.8 %	27-131	
			BS	ug/L	0.1000	88.5 %	0-124	
			BSD	ug/L	0.1000	83.7 %	0-124	
			BSRPD	ug/L	0.1000	5.6%	≤25	
p,p - DDD	625P	10/01/15:214372SG	CCV	ug/L	100.0	94.4 %	70-130	
p,p - DDE	625P	10/01/15:214372SG	CCV	ug/L	100.0	102 %	70-130	
p,p - DDT	625P	10/01/15:214372SG	CCV	ug/L	100.0	83.0 %	70-130	
p,p`-DDD	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	89.0 %	0-177	
			BS	ug/L	0.1000	101 %	17-107	
			BSD	ug/L	0.1000	82.9 %	17-107	
			BSRPD	ug/L	0.1000	19.8%	≤25	
p,p`-DDE	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	87.3 %	23-126	
			BS	ug/L	0.1000	99.7 %	2-107	
			BSD	ug/L	0.1000	87.3 %	2-107	
			BSRPD	ug/L	0.1000	13.3%	≤25	
p,p`-DDT	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	100 %	32-108	
			BS	ug/L	0.1000	91.9 %	0-128	
			BSD	ug/L	0.1000	86.8 %	0-128	
			BSRPD	ug/L	0.1000	5.7%	≤25	
Tetrachloro-m-xylene	625P	09/29/15:211325CCG	Blank	ug/L	0.1000	56.6 %	26-90	
			LCS	ug/L	0.1000	60.4 %	26-90	
			BS	ug/L	0.1000	62.7 %	26-90	
			BSD	ug/L	0.1000	60.3 %	26-90	
			BSRPD	ug/L	0.1000	3.9%	≤25	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Tetrachloro-m-xylene	625P	10/01/15:214372SG	CCV	ug/L	100.0	111 %	70-130	
trans-Nonachlor	625P	09/29/15:211325CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	70.8 %	9-139	
			BS	ug/L	0.1000	89.1 %	0-120	
			BSD	ug/L	0.1000	76.4 %	0-120	
			BSRPD	ug/L	0.1000	15.3%	≤25	
	625P	10/01/15:214372SG	CCV	ug/L	100.0	118 %	70-130	

Definition

CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

Explanation

310	: LCS above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
360	: CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
362	: Surrogates are qualified on Control Chart Limits, these are CCV limits. See individual sample reports.
410	: Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery.
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
436	: Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery.

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Boron	200.1	09/23/15:211054amb	Blank	mg/L		ND	<0.10	
			LCS	mg/L	4.000	88.1 %	85-115	
			MS	mg/L	4.000	93.6 %	75-125	
		(CH 1577628-001)	MSD	mg/L	4.000	92.4 %	75-125	
			MSRPD	mg/L	0.8000	1.3%	≤20.0	
Calcium	200.1	09/23/15:211054amb	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	87.9 %	85-115	
			MS	mg/L	12.00	78.9 %	75-125	
		(CH 1577628-001)	MSD	mg/L	12.00	103 %	75-125	
			MSRPD	mg/L	0.8000	6.1%	≤20.0	
Copper	200.1	09/23/15:211054amb	Blank	mg/L		ND	<0.01	
			LCS	mg/L	0.8000	88.9 %	85-115	
			MS	mg/L	0.8000	93.2 %	75-125	
		(CH 1577628-001)	MSD	mg/L	0.8000	92.3 %	75-125	
			MSRPD	mg/L	0.8000	1.0%	≤20.0	
Iron	200.1	09/23/15:211054amb	Blank	mg/L		ND	<0.03	
			LCS	mg/L	4.000	87.3 %	85-115	
			MS	mg/L	4.000	90.8 %	75-125	
		(CH 1577628-001)	MSD	mg/L	4.000	89.0 %	75-125	
			MSRPD	mg/L	0.8000	1.8%	≤20	
Magnesium	200.1	09/23/15:211054amb	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	86.9 %	85-115	
			MS	mg/L	12.00	88.8 %	75-125	
		(CH 1577628-001)	MSD	mg/L	12.00	94.0 %	75-125	
			MSRPD	mg/L	0.8000	2.8%	≤20	
Manganese	200.1	09/23/15:211054amb	Blank	mg/L		ND	<0.01	
			LCS	mg/L	0.8000	100 %	85-115	
			MS	mg/L	0.8000	89.7 %	75-125	
		(CH 1577628-001)	MSD	mg/L	0.8000	93.3 %	75-125	
			MSRPD	mg/L	0.8000	2.4%	≤20.0	
Potassium	200.1	09/23/15:211054amb	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	89.4 %	85-115	
			MS	mg/L	12.00	94.2 %	75-125	
		(CH 1577628-001)	MSD	mg/L	12.00	93.2 %	75-125	
			MSRPD	mg/L	0.8000	1.0%	≤20.0	
Sodium	200.1	09/23/15:211054amb	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	95.9 %	85-115	
			MS	mg/L	12.00	89.6 %	75-125	
		(CH 1577628-001)	MSD	mg/L	12.00	95.7 %	75-125	
			MSRPD	mg/L	0.8000	3.2%	≤20.0	
Zinc	200.1	09/23/15:211054amb	Blank	mg/L		ND	<0.02	
			LCS	mg/L	0.8000	86.3 %	85-115	
			MS	mg/L	0.8000	88.5 %	75-125	
		(CH 1577628-001)	MSD	mg/L	0.8000	88.6 %	75-125	
			MSRPD	mg/L	0.8000	0.07%	≤20	
Boron	200.7	09/23/15:213953AC	CCV	ppm	5.000	95.1 %	90-110	
			CCB	ppm		-0.029	0.1	
			CCV	ppm	5.000	95.4 %	90-110	
			CCB	ppm		-0.014	0.1	
	200.7		MS	mg/L	4.000	102 %	75-125	
		(SP 1510594-001)	MSD	mg/L	4.000	111 %	75-125	
			MSRPD	mg/L	800.0	8.0%	≤20.0	
	200.7	09/24/15:213989AC	CCV	ppm	5.000	99.3 %	90-110	
			CCB	ppm		0.037	0.1	
			CCV	ppm	5.000	101 %	90-110	

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Metals								
Boron	200.7	09/24/15:213989AC	CCB	ppm		0.035	0.1	
Calcium	200.7	09/23/15:213953AC	CCV	ppm	25.00	96.9 %	90-110	
			CCB	ppm		0.01	1	
			CCV	ppm	25.00	96.3 %	90-110	
			CCB	ppm		0.02	1	
	200.7		MS	mg/L	12.00	84.4 %	75-125	
		(SP 1510594-001)	MSD	mg/L	12.00	91.2 %	75-125	
			MSRPD	mg/L	800.0	0.7%	≤20.0	
	200.7	09/24/15:213989AC	CCV	ppm	25.00	98.3 %	90-110	
			CCB	ppm		0.002	1	
			CCV	ppm	25.00	99.1 %	90-110	
			CCB	ppm		0.003	1	
Copper	200.7	09/23/15:213953AC	CCV	ppm	1.000	94.2 %	90-110	
			CCB	ppm		0.00007	0.01	
			CCV	ppm	1.000	93.7 %	90-110	
			CCB	ppm		0.0002	0.01	
	200.7		MS	ug/L	800.0	95.2 %	75-125	
		(SP 1510594-001)	MSD	ug/L	800.0	101 %	75-125	
			MSRPD	ug/L	800.0	5.5%	≤20.0	
	200.7	09/24/15:213989AC	CCV	ppm	1.000	97.7 %	90-110	
			CCB	ppm		-0.00008	0.01	
			CCV	ppm	1.000	103 %	90-110	
			CCB	ppm		-0.0003	0.01	
Iron	200.7		MS	ug/L	4000	103 %	75-125	
		(SP 1510594-001)	MSD	ug/L	4000	110 %	75-125	
			MSRPD	ug/L	800.0	6.2%	≤20.0	
	200.7	09/24/15:213989AC	CCV	ppm	5.000	99.2 %	90-110	
			CCB	ppm		0.0093	0.03	
			CCV	ppm	5.000	100 %	90-110	
			CCB	ppm		0.0081	0.03	
			CCV	ppm	5.000	98.8 %	90-110	
			CCB	ppm		0.0046	0.03	
			CCV	ppm	5.000	99.4 %	90-110	
			CCB	ppm		0.0057	0.03	
Magnesium	200.7	09/23/15:213953AC	CCV	ppm	25.00	94.3 %	90-110	
			CCB	ppm		0.002	1	
			CCV	ppm	25.00	94.5 %	90-110	
			CCB	ppm		0.003	1	
	200.7		MS	mg/L	12.00	91.2 %	75-125	
		(SP 1510594-001)	MSD	mg/L	12.00	100 %	75-125	
			MSRPD	mg/L	800.0	1.2%	≤20.0	
	200.7	09/24/15:213989AC	CCV	ppm	25.00	97.0 %	90-110	
			CCB	ppm		0.0002	1	
			CCV	ppm	25.00	98.2 %	90-110	
			CCB	ppm		0.0007	1	
Manganese	200.7		MS	ug/L	800.0	101 %	75-125	
		(SP 1510594-001)	MSD	ug/L	800.0	108 %	75-125	
			MSRPD	ug/L	800.0	7.4%	≤20.0	
	200.7	09/24/15:213989AC	CCV	ppm	1.000	98.0 %	90-110	
			CCB	ppm		-0.00001	0.01	
			CCV	ppm	1.000	99.9 %	90-110	
			CCB	ppm		-.000006	0.01	
			CCV	ppm	1.000	98.3 %	90-110	
			CCB	ppm		0.00002	0.01	

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Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Manganese	200.7	09/24/15:213989AC	CCV	ppm	1.000	98.9 %	90-110	
			CCB	ppm		0.00006	0.01	
Potassium	200.7	09/23/15:213953AC	CCV	ppm	25.00	94.8 %	90-110	
			CCB	ppm		-0.02	1	
			CCV	ppm	25.00	96.1 %	90-110	
			CCB	ppm		-0.03	1	
	200.7		MS	mg/L	12.00	113 %	75-125	
		(SP 1510594-001)	MSD	mg/L	12.00	121 %	75-125	
			MSRPD	mg/L	800.0	4.7%	≤20.0	
	200.7	09/24/15:213989AC	CCV	ppm	25.00	98.0 %	90-110	
			CCB	ppm		-0.006	1	
			CCV	ppm	25.00	99.4 %	90-110	
			CCB	ppm		-0.03	1	
Sodium	200.7	09/23/15:213953AC	CCV	ppm	25.00	91.1 %	90-110	
			CCB	ppm		0.009	1	
			CCV	ppm	25.00	92.1 %	90-110	
			CCB	ppm		-0.04	1	
	200.7		MS	mg/L	12.00	72.7 %	<¼	
		(SP 1510594-001)	MSD	mg/L	12.00	87.5 %	75-125	
			MSRPD	mg/L	800.0	0.7%	≤20.0	
	200.7	09/24/15:213989AC	CCV	ppm	25.00	95.5 %	90-110	
			CCB	ppm		0.02	1	
			CCV	ppm	25.00	96.9 %	90-110	
			CCB	ppm		0.01	1	
Zinc	200.7	09/23/15:213953AC	CCV	ppm	1.000	95.8 %	90-110	
			CCB	ppm		-0.00005	0.02	
			CCV	ppm	1.000	95.0 %	90-110	
			CCB	ppm		-0.0011	0.02	
	200.7		MS	ug/L	800.0	103 %	75-125	
		(SP 1510594-001)	MSD	ug/L	800.0	110 %	75-125	
			MSRPD	ug/L	800.0	7.2%	≤20.0	
	200.7	09/24/15:213989AC	CCV	ppm	1.000	100 %	90-110	
			CCB	ppm		-0.0002	0.02	
			CCV	ppm	1.000	102 %	90-110	
			CCB	ppm		-0.0004	0.02	
Aluminum	200.8	09/24/15:213977AC	CCV	ppb	120.0	93.9 %	90-110	
			CCB	ppb		0.8	10	
			CCB	ppb		0.4	10	
			CCV	ppb	120.0	93.1 %	90-110	
	200.8	09/24/15:214035AC	ICV	ppb	120.0	96.2 %	90-110	
			ICB	ppb		-0.4	10	
			CCV	ppb	120.0	98.6 %	90-110	
			CCB	ppb		-0.4	10	
Antimony	200.8	09/24/15:213977AC	CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.46	1	
			CCB	ppb		0.55	1	
			CCV	ppb	120.0	100 %	90-110	
Arsenic	200.8	09/24/15:213977AC	CCV	ppb	120.0	96.5 %	90-110	
			CCB	ppb		0.12	2	
			CCB	ppb		0.07	2	
			CCV	ppb	120.0	94.4 %	90-110	
Barium	200.8	09/24/15:213977AC	CCV	ppb	120.0	94.2 %	90-110	
			CCB	ppb		0.11	1	
			CCB	ppb		0.03	1	

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Metals								
Barium	200.8	09/24/15:213977AC	CCV	ppb	120.0	93.9 %	90-110	
Beryllium	200.8	09/24/15:213977AC	CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.105	0.2	
			CCB	ppb		0.029	0.2	
			CCV	ppb	120.0	98.1 %	90-110	
Cadmium	200.8	09/24/15:213977AC	CCV	ppb	120.0	99.4 %	90-110	
			CCB	ppb		0.089	0.2	
			CCB	ppb		0.028	0.2	
			CCV	ppb	120.0	98.6 %	90-110	
Chromium	200.8	09/24/15:213977AC	CCV	ppb	120.0	97.1 %	90-110	
			CCB	ppb		0.12	1	
			CCB	ppb		0.008	1	
			CCV	ppb	120.0	96.6 %	90-110	
Copper	200.8	09/24/15:213977AC	CCV	ppb	120.0	96.7 %	90-110	
			CCB	ppb		-0.052	0.5	
			CCB	ppb		-0.268	0.5	
			CCV	ppb	120.0	95.8 %	90-110	
Lead	200.8	09/24/15:213977AC	CCV	ppb	120.0	98.7 %	90-110	
			CCB	ppb		0.106	0.5	
			CCB	ppb		0.015	0.5	
			CCV	ppb	120.0	93.2 %	90-110	
Nickel	200.8	09/24/15:213977AC	CCV	ppb	120.0	97.8 %	90-110	
			CCB	ppb		0.09	1	
			CCB	ppb		0.00	1	
			CCV	ppb	120.0	97.0 %	90-110	
Selenium	200.8	09/24/15:213977AC	CCV	ppb	120.0	96.2 %	90-110	
			CCB	ppb		0.17	1	
			CCB	ppb		0.21	1	
			CCV	ppb	120.0	91.6 %	90-110	
Silver	200.8	09/24/15:213977AC	CCV	ppb	120.0	97.9 %	90-110	
			CCB	ppb		0.07	1	
			CCB	ppb		0.02	1	
			CCV	ppb	120.0	92.2 %	90-110	
Thallium	200.8	09/24/15:213977AC	CCV	ppb	120.0	96.9 %	90-110	
			CCB	ppb		0.101	0.2	
			CCB	ppb		0.036	0.2	
			CCV	ppb	120.0	91.4 %	90-110	
Mercury	245.1	09/25/15:211198ac	Blank	ug/L		ND	<0.02	
			LCS	ug/L	0.2000	99.2 %	85-115	
			MS	ug/L	0.2000	110 %	75-125	
		(CC 1583165-001)	MSD	ug/L	0.2000	112 %	75-125	
			MSRPD	ug/L	0.2000	1.9%	≤20	
	245.1	09/25/15:214176AC	CCV	ppt	200.0	96.7 %	90-110	
			CCB	ppt		2.2	20	
			CCV	ppt	200.0	95.8 %	90-110	
			CCB	ppt		1.9	20	
Aluminum	3010	09/23/15:211045amb	Blank	ug/L		ND	<10	
			LCS	ug/L	40.00	86.6 %	85-115	
			MS	ug/L	40.00	99.9 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	88.7 %	75-125	
			MSRPD	ug/L	40.00	5.7%	≤20.0	
			PDS	ug/L	40.00	98.4 %	75-125	
Antimony	3010	09/23/15:211045amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	109 %	85-115	

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Metals								
Antimony	3010		MS	ug/L	40.00	117 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	106 %	75-125	
			MSRPD	ug/L	40.00	10%	≤20.0	
			PDS	ug/L	40.00	119 %	75-125	
Arsenic	3010	09/23/15:211045amb	Blank	ug/L		ND	<2	
			LCS	ug/L	40.00	103 %	85-115	
			MS	ug/L	40.00	106 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	99.6 %	75-125	
			MSRPD	ug/L	40.00	6.0%	≤20	
			PDS	ug/L	40.00	105 %	75-125	
Barium	3010	09/23/15:211045amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	100 %	85-115	
			MS	ug/L	40.00	118 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	100 %	75-125	
			MSRPD	ug/L	40.00	8.7%	≤20.0	
			PDS	ug/L	40.00	121 %	75-125	
Beryllium	3010	09/23/15:211045amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	102 %	85-115	
			MS	ug/L	40.00	110 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	106 %	75-125	
			MSRPD	ug/L	40.00	3.9%	≤20.0	
			PDS	ug/L	40.00	109 %	75-125	
Cadmium	3010	09/23/15:211045amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	108 %	85-115	
			MS	ug/L	40.00	112 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	103 %	75-125	
			MSRPD	ug/L	40.00	8.6%	≤20	
			PDS	ug/L	40.00	115 %	75-125	
Chromium	3010	09/23/15:211045amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	98.6 %	85-115	
			MS	ug/L	40.00	164 %	75-125	435
		(CC 1583172-001)	MSD	ug/L	40.00	137 %	75-125	435
			MSRPD	ug/L	40.00	5.8%	≤20	
			PDS	ug/L	40.00	163 %	75-125	430
Copper	3010	09/23/15:211045amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	97.3 %	85-115	
			MS	ug/L	40.00	191 %	75-125	435
		(CC 1583172-001)	MSD	ug/L	40.00	170 %	75-125	435
			MSRPD	ug/L	40.00	4.2%	≤20.0	
			PDS	ug/L	40.00	194 %	75-125	430
Lead	3010	09/23/15:211045amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	102 %	85-115	
			MS	ug/L	40.00	114 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	105 %	75-125	
			MSRPD	ug/L	40.00	8.1%	≤20.0	
			PDS	ug/L	40.00	116 %	75-125	
Nickel	3010	09/23/15:211045amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	97.6 %	85-115	
			MS	ug/L	40.00	113 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	108 %	75-125	
			MSRPD	ug/L	40.00	4.2%	≤20	
			PDS	ug/L	40.00	113 %	75-125	
Selenium	3010	09/23/15:211045amb	Blank	ug/L		ND	<2	
			LCS	ug/L	40.00	110 %	80-120	

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Metals								
Selenium	3010		MS	ug/L	40.00	108 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	100 %	75-125	
			MSRPD	ug/L	40.00	6.8%	≤20	
			PDS	ug/L	40.00	105 %	75-125	
Silver	3010	09/23/15:211045amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	102 %	85-115	
			MS	ug/L	40.00	110 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	102 %	75-125	
			MSRPD	ug/L	40.00	7.6%	≤20.0	
			PDS	ug/L	40.00	111 %	75-125	
Thallium	3010	09/23/15:211045amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	99.6 %	85-115	
			MS	ug/L	40.00	113 %	75-125	
		(CC 1583172-001)	MSD	ug/L	40.00	104 %	75-125	
			MSRPD	ug/L	40.00	7.6%	≤20.0	
			PDS	ug/L	40.00	115 %	75-125	
Wet Chem								
Oil and Grease	1664	10/01/15:211357AMM	Blank	mg/L		ND	<3	
			LCS	mg/L	44.89	90.8 %	78-114	
			BS	mg/L	44.89	81.2 %	78-114	
			BSD	mg/L	44.89	89.3 %	78-114	
			BSRPD	mg/L	44.89	9.2%	≤18	
Color	2120B	(SP 1510539-003)	Dup	units		0.0	5	
	2120B	09/24/15:214381jmg	CCB	units		0.00	5.0	
			CCV	units	10.00	100 %	90-110	
Turbidity	2130B	(SP 1510539-003)	Dup	NTU		0.0%	20	
	2130B	09/23/15:213949jba	CCV	NTU	10.00	97.1 %	90-110	
			CCB	NTU		0.164	0.2	
			CCV	NTU	10.00	97.3 %	90-110	
			CCB	NTU		0.172	0.2	
Odor	2150B	(SP 1510539-003)	Dup	TON		0.0	1	
Chromium VI	218.6	09/25/15:211313MCA	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.000	96.1 %	90-110	
			MS	ug/L	2.000	74.9 %	75-125	
		(STK1550546-001)	MSD	ug/L	2.000	59.5 %	<¼	
			MSRPD	ug/L	2.000	1.6%	≤20	
			MS	ug/L	2.000	81.7 %	75-125	
		(STK1550546-002)	MSD	ug/L	2.000	112 %	75-125	
			MSRPD	ug/L	2.000	3.2%	≤20	
	218.6	09/25/15:214181MCA	CCB	ppb		0.000	0.5	
			CCV	ppb	5.000	96.0 %	95-105	
			CCB	ppb		0.000	0.5	
			CCV	ppb	5.000	96.5 %	95-105	
Alkalinity (as CaCO3)	2320B	(CC 1583245-001)	Dup	mg/L		30.3%	3.42	440
	2320B	09/23/15:214018AMB	CCV	mg/L	234.9	93.8 %	90-110	
			CCV	mg/L	234.9	104 %	90-110	
Bicarbonate	2320B	(CC 1583245-001)	Dup	mg/L		30.3%	4.78	440
Carbonate	2320B	(CC 1583245-001)	Dup	mg/L		0.0	10	
Hydroxide	2320B	(CC 1583245-001)	Dup	mg/L		0.0	10	
Conductivity	2510B	09/23/15:213889JMG	ICB	umhos/cm		0.05	1	
			ICV	umhos/cm	998.0	103 %	95-105	
			CCV	umhos/cm	998.0	103 %	95-105	
			CCV	umhos/cm	998.0	103 %	95-105	
E. C.	2510B	09/23/15:211057jmg	Blank	umhos/cm		ND	<1	

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Wet Chem								
E. C.	2510B	(CC 1583245-001)	Dup	umhos/cm		0.0%	5	
Total Dissolved Solids (TFR)	2540CE	09/23/15:211080CTL	Blank	mg/L		ND	<20	
			LCS	mg/L	999.3	102 %	90-110	
		(SP 1510520-001)	Dup	mg/L		3.3%	5	
Solids, Suspended	2540D	09/28/15:211255JBA	Blank	mg/L		ND	<1	
			LCS	mg/L	50.05	75.9 %	38-138	
			LCS	mg/L	50.05	82.9 %	38-138	
		(SP 1510662-001)	Dup	mg/L		10.2%	28.7	
Chloride	300.0		MS	mg/L	500.0	86.2 %	85-121	
		(SP 1510472-002)	MSD	mg/L	500.0	85.7 %	85-121	
			MSRPD	mg/L	500.0	0.5%	≤19	
			Blank	mg/L		ND	<1	
			LCS	mg/L	25.00	96.4 %	90-110	
			MS	mg/L	500.0	85.5 %	85-121	
		(SP 1510472-001)	MSD	mg/L	500.0	85.2 %	85-121	
			MSRPD	mg/L	100.0	0.3%	≤19	
	300.0	09/23/15:213893KD	CCB	ppm		0.06	1	
			CCV	ppm	25.00	96.5 %	90-110	
			CCB	ppm		0.07	1	
			CCV	ppm	25.00	97.3 %	90-110	
Fluoride	300.0		MS	mg/L	50.00	101 %	87-120	
		(SP 1510472-002)	MSD	mg/L	50.00	100 %	87-120	
			MSRPD	mg/L	500.0	0.9%	≤16	
			Blank	mg/L		ND	<0.1	
			LCS	mg/L	2.500	101 %	90-110	
			MS	mg/L	50.00	101 %	87-120	
		(SP 1510472-001)	MSD	mg/L	50.00	101 %	87-120	
			MSRPD	mg/L	100.0	0.2%	≤16	
	300.0	09/23/15:213893KD	CCB	ppm		0.049	0.1	
			CCV	ppm	2.500	99.9 %	90-110	
			CCB	ppm		0.055	0.1	
			CCV	ppm	2.500	102 %	90-110	
Nitrate	300.0		MS	mg/L	400.0	88.6 %	85-119	
		(SP 1510472-002)	MSD	mg/L	400.0	88.0 %	85-119	
			MSRPD	mg/L	500.0	0.6%	≤19	
			Blank	mg/L		ND	<0.5	
			LCS	mg/L	20.00	95.7 %	90-110	
			MS	mg/L	400.0	89.2 %	85-119	
		(SP 1510472-001)	MSD	mg/L	400.0	89.0 %	85-119	
			MSRPD	mg/L	100.0	0.2%	≤19	
	300.0	09/23/15:213893KD	CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	95.9 %	90-110	
			CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	96.7 %	90-110	
Nitrite	300.0		MS	mg/L	300.0	89.3 %	74-126	
		(SP 1510472-002)	MSD	mg/L	300.0	89.0 %	74-126	
			MSRPD	mg/L	500.0	0.3%	≤20	
			Blank	mg/L		ND	<0.5	
			LCS	mg/L	15.00	96.0 %	90-110	
			MS	mg/L	300.0	88.5 %	74-126	
		(SP 1510472-001)	MSD	mg/L	300.0	88.7 %	74-126	
			MSRPD	mg/L	100.0	0.3%	≤20	
	300.0	09/23/15:213893KD	CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	96.6 %	90-110	

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Wet Chem								
Nitrite	300.0	09/23/15:213893KD	CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	97.5 %	90-110	
Sulfate	300.0		MS	mg/L	1000	85.4 %	82-124	
		(SP 1510472-002)	MSD	mg/L	1000	85.7 %	82-124	
			MSRPD	mg/L	500.0	0.3%	≤23	
			Blank	mg/L		ND	<2.0	
			LCS	mg/L	50.00	95.9 %	90-110	
			MS	mg/L	1000	84.9 %	82-124	
		(SP 1510472-001)	MSD	mg/L	1000	85.5 %	82-124	
			MSRPD	mg/L	100.0	0.6%	≤23	
	300.0	09/23/15:213893KD	CCB	ppm		0.06	2	
			CCV	ppm	50.00	95.9 %	90-110	
			CCB	ppm		0.06	2	
			CCV	ppm	50.00	96.8 %	90-110	
Perchlorate	314.0	09/28/15:211245SBL	Blank	ug/L		ND	<2	
			LCS	ug/L	24.82	108 %	85-115	
			MS	ug/L	24.82	106 %	80-120	
		(VI 1543752-001)	MSD	ug/L	24.82	105 %	80-120	
			MSRPD	ug/L	24.82	1.3%	≤15	
	314.0	09/28/15:214174SBL	CCB	ppb		0.00	1.0	
			CCV	ppb	9.930	108 %	85-115	
			CCB	ppb		0.00	1.0	
			CCV	ppb	9.930	111 %	85-115	
Nitrogen, Total Kjeldahl	351.2	09/23/15:211047jmg	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	103 %	73-124	
			MS	mg/L	12.00	112 %	54-136	
		(CH 1577732-001)	MSD	mg/L	12.00	107 %	54-136	
			MSRPD	mg/L	12.00	5.0%	≤27	
Chlorine	4500ClG	09/23/15:213927AMM	CCV	mg/L	0.9972	110 %	90-110	
			CCB	mg/L		-0.050	0.1	
			CCV	mg/L	0.9972	110 %	90-110	
			CCB	mg/L		-0.045	0.1	
Chlorine, Residual	4500ClG	(SP 1510539-003)	Dup	mg/L		0.0047	0.1	
Cyanide	4500CNCE	09/27/15:214071AMM	CCV	mg/L	0.1000	97.4 %	90-110	
			CCB	mg/L		-0.00252	0.004	
			CCV	mg/L	0.1000	97.4 %	90-110	
			CCB	mg/L		-0.00252	0.004	
Cyanide, Total	4500CNCE	09/27/15:211218AMM	Blank	mg/L		ND	<0.004	
			LCS	mg/L	0.1000	95.4 %	90-110	
			LCS	mg/L	0.4000	96.5 %	90-110	
			MS	mg/L	0.05000	112 %	26-226	
		(STK1550349-001)	MSD	mg/L	0.05000	115 %	26-226	
			MSRPD	mg/L	0.05000	2.9%	≤36	
pH	4500-H B	(STK1550473-001)	Dup	units		0.0%	4.80	
	4500HB	09/24/15:213992JMG	CCV	units	8.000	98.9 %	95-105	
			CCV	units	8.000	100 %	95-105	
Ammonia Nitrogen	4500NH3G		MS	mg/L	2.000	93.8 %	70-130	
		(SP 1510491-001)	MSD	mg/L	2.000	98.5 %	70-130	
			MSRPD	mg/L	2.000	4.2%	≤20	
	4500NH3G	09/23/15:213881AMB	ICB	mg/L		-0.142	0.2	
			ICV	mg/L	2.000	97.0 %	90-110	
			CCB	mg/L		-0.021	0.2	
			CCV	mg/L	2.000	106 %	90-110	
			CCB	mg/L		-0.002	0.2	

October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Ammonia Nitrogen	4500NH3G	09/23/15:213881AMB	CCV	mg/L	2.000	102 %	90-110	
Nitrate + Nitrite as N	4500NO3F	(SP 1510526-001)	MS	mg/L	11.27	101 %	5-285	
			MSD	mg/L	11.27	102 %	5-285	
			MSRPD	mg/L	11.27	0.2%	≤30.4	
	4500NO3F	09/23/15:213921CJJ	CCB	mg/L		0.053	0.1	
			CCV	mg/L	11.27	96.1 %	90-110	
			CCB	mg/L		0.086	0.1	
			CCV	mg/L	11.27	96.1 %	90-110	
Phosphorus	4500-P B	09/25/15:211201CJJ	Blank	mg/L		ND	<0.1	
			LCS	mg/L	0.5000	105 %	90-116	
			MS	mg/L	0.2500	65.4 %	25-292	
		(SP 1510567-001)	MSD	mg/L	0.2500	69.3 %	25-292	
			MSRPD	mg/L	0.2500	0.0099	≤0.1	
Total Phosphorus	4500PE	09/25/15:214052CJJ	CCB	mg/L		0.005	0.1	
			CCV	mg/L	0.5000	101 %	90-110	
			CCB	mg/L		0.023	0.1	
			CCV	mg/L	0.5000	96.7 %	90-110	
BOD	5210B	09/22/15:211027NMRP	RgBlk	mg/L		0.36	2	735
			LCS	mg/L	198.0	97.7 %	84.6-115	
		(SP 1510541-001)	Dup	mg/L		11.3%	15.9	
	5210B	09/27/15:214100AMM	CCV	mg/L	1.000	99.0 %	80-120	
			CCV	mg/L	1.000	98.0 %	80-120	
MBAS	5540C	09/23/15:213981jmg	CCB	mg/L		0.000	0.1	
			CCV	mg/L	10.00	100 %	99-101	
MBAS Screen	5540C	(SP 1510501-001)	MS	mg/L	10.00	100 %	90-110	
			MSD	mg/L	10.00	100 %	90-110	
			MSRPD	mg/L	10.00	0.0	≤0.1	
Nitrogen, Total Kjeldahl	EPA351.2	09/25/15:213875AMB	CCB	mg/L		0.000	0.5	
			CCV	mg/L	5.000	104 %	90-110	
			CCB	mg/L		0.000	0.5	
			CCV	mg/L	5.000	98.1 %	90-110	

Definition

PDS	: PDS failed, matrix - Post Digestion Spike (PDS) not within Acceptance Range (AR) because of matrix interferences affecting this analyte. Data was accepted based on the LCS recovery.
ICV	: Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
ICB	: Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
RgBlk	: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
Dup	: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.

October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Inorganic

Definition	
ND	: Non-detect - Result was below the DQO listed for the analyte.
<¼	: High Sample Background - Spike concentration was less than one forth of the sample concentration.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.
Explanation	
430	: Post Digestion Spike (PDS) not within Acceptance Range (AR) because of matrix interferences affecting this analyte. Data was accepted based on the LCS recovery.
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
440	: Sample nonhomogeneity may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
735	: Dilution water exceeded DO uptake method criteria

October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Radio

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Radio								
Alpha	900.0	10/01/15:214488caa	CCV	cpm	9239	44.6 %	40 - 49	
			CCB	cpm		0.1200	0.19	
Beta	900.0	10/01/15:214488caa	CCV	cpm	9239	96.9 %	86 - 105	
			CCB	cpm		0.4400	0.49	
Gross Alpha	900.0	09/30/15:211342elc	Blank	pCi/L		1.43	3	
			LCS	pCi/L	180.6	97.4 %	75-125	
			MS	pCi/L	180.6	119 %	60-140	
		(SP 1510560-001)	MSD	pCi/L	180.6	112 %	60-140	
			MSRPD	pCi/L	180.6	5.2%	≤30	
Gross Beta	900.0	09/30/15:211342elc	Blank	pCi/L		-0.39	4	
			LCS	pCi/L	73.89	103 %	75-125	
			MS	pCi/L	73.89	92.5 %	80-130	
		(SP 1510560-001)	MSD	pCi/L	73.89	98.0 %	80-130	
			MSRPD	pCi/L	180.6	5.6%	≤30	
Alpha	903.0	10/05/15:214589caa	CCV	cpm	8838	41.0 %	37 - 46	
			CCB	cpm		0.100	0.19	
Total Alpha Radium (226)	903.0	09/26/15:211216emv	RgBlk	pCi/L		0.03	2	
			LCS	pCi/L	21.59	79.4 %	52-107	
			BS	pCi/L	21.59	80.9 %	43-111	
			BSD	pCi/L	21.59	79.9 %	43-111	
			BSRPD	pCi/L	21.59	1.2%	≤35.5	
Beta	905.0	10/05/15:214603caa	CCV	cpm	9235	95.6 %	86 - 105	
			CCB	cpm		0.3600	0.55	
Total Strontium	905.0	09/26/15:211217emv	RgBlk	pCi/L		0.22	2	
			LRS	pCi/L	41.58	54.9 %	53-133	
			BS	pCi/L	41.55	88.3 %	75-125	
			BSD	pCi/L	41.55	83.6 %	75-125	
			BSRPD	pCi/L	41.55	5.5%	≤20	
Tritium	906.0	10/06/15:211597caa	Blank	pCi/L		0	<300	
			LCS	pCi/L	1647	95.9 %	75-125	
			BS	pCi/L	1647	107 %	75-125	
			BSD	pCi/L	1647	107 %	75-125	
			BSRPD	pCi/L	1647	0.0%	≤25	
	906.0	10/06/15:214748caa	CCV	pCi/L	31720	105 %	90-110	
			CCB	pCi/L		154	500	
Alpha	908.0	10/01/15:214606caa	CCV	cpm	8841	43.1 %	41 - 50	
			CCB	cpm		0.0800	0.12	
Uranium	908.0	09/30/15:211341caa	RgBlk	pCi/L		0.21	1	
			LRS	pCi/L	20.97	56.2 %	54-105	
			BS	pCi/L	20.97	94.4 %	75-125	
			BSD	pCi/L	20.97	98.6 %	75-125	
			BSRPD	pCi/L	20.97	4.4%	≤20	
Beta	Ra - 05	10/04/15:214456caa	CCV	cpm	9236	95.3 %	86 - 105	
			CCB	cpm		0.4000	0.55	
Ra 228	Ra - 05	09/26/15:211215emv	RgBlk	pCi/L		0.21	3	
			LRS	pCi/L	87.85	44.4 %	27-59	
			BS	pCi/L	87.85	106 %	75-125	
			BSD	pCi/L	87.85	109 %	75-125	
			BSRPD	pCi/L	87.85	2.4%	≤25	

Definition

CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
RgBlk	: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.

October 9, 2015 Lab ID : SP 1510539
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Radio

Definition	
LRS	: Laboratory Recovery Standard - Prepared to establish the batch recovery factor used in result calculations.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

October 12, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analysis for FGL Lab No. SP 1510539

Enclosed please find results for the following sample(s) which were received by FGL.

- Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613

Please note that this analysis was performed by Vista Analytical Laboratory

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-12

Enclosure

October 09, 2015

Vista Work Order No. 1500930

Ms. Cindy Aguirre
FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Dear Ms. Aguirre,

Enclosed are the results for the sample set received at Vista Analytical Laboratory on September 25, 2015. This sample set was analyzed on a rush turn-around time, under your Project Name 'SP 1510539-(2-25173)'. The work was authorized under your Purchase Order No. SP 1510539-(2-25173).

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,

Martha Maier
Laboratory Director

Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAC for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista.

Vista Work Order No. 1500930
Case Narrative

Sample Condition on Receipt:

Two Monitoring Well samples were received in good condition and within the method temperature requirements. The samples were received and stored securely in accordance with Vista standard operating procedures and EPA methodology.

Analytical Notes:

EPA Method 1613

These samples were extracted and analyzed for 2,3,7,8-TCDD by EPA Method 1613 using a ZB-5MS GC column.

Holding Times

These samples were extracted and analyzed within the method hold times.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected in the Method Blank. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

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Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
1500930-01	MCWP-MW07S	22-Sep-15 13:30	25-Sep-15 09:29	Amber Glass NM Bottle, 1L
1500930-02	MCWP-07D	22-Sep-15 11:25	25-Sep-15 09:29	Amber Glass NM Bottle, 1L

Vista Project: 1500930

Client Project: SP 1510539-(2-25173)

ANALYTICAL RESULTS

Sample ID: Method Blank

EPA Method 1613B

Matrix: Aqueous
Sample Size: 1.00 L

QC Batch: B5J0006
Date Extracted: 02-Oct-2015 8:01

Lab Sample: B5J0006-BLK1
Date Analyzed : 07-Oct-15 19:28 Column: ZB-5MS Analyst: DB

Analyte	Conc. (pg/L)	RL	DL	EMPC	Qualifiers
2,3,7,8-TCDD	ND	5.00	0.953		

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-2,3,7,8-TCDD	76.5	31 - 137	
CRS	37Cl-2,3,7,8-TCDD	90.0	42 - 164	

DL - Sample specifc estimated detection limit
EMPC - Estimated maximum possible concentration
RL - Reporting limit
LCL-UCL- Lower control limit - upper control limit
Results reported to MDL.

Sample ID:	**OPR**				**EPA Method 1613B**
Matrix:	Aqueous	QC Batch:	B5J0006	Lab Sample:	B5J0006-BS1
Sample Size:	1.00 L	Date Extracted:	02-Oct-2015 8:01	Date Analyzed:	07-Oct-15 17:48 Column: ZB-5MS Analyst: DB

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits
2,3,7,8-TCDD	204	200	102	73 - 146

	Labeled Standard	%R	LCL-UCL
IS	13C-2,3,7,8-TCDD	77.7	25 - 141
CRS	37Cl-2,3,7,8-TCDD	92.6	37 - 158

LCL-UCL - Lower control limit - upper control limit

Sample ID: MCWP-MW07S

EPA Method 1613B

Client Data

Name: FGL Environmental, Inc.
Project: SP 1510539-(2-25173)
Date Collected: 22-Sep-2015 13:30

Sample Data

Matrix: Monitoring Well
Sample Size: 1.05 L

Laboratory Data

Lab Sample: 1500930-01 Date Received: 25-Sep-2015 9:29
QC Batch: B5J0006 Date Extracted: 02-Oct-2015 8:01
Date Analyzed : 07-Oct-15 20:19 Column: ZB-5MS Analyst: DB

Analyte	Conc. (pg/L)	RL	DL	EMPC	Qualifiers
2,3,7,8-TCDD	ND	4.77	1.82		

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-2,3,7,8-TCDD	69.2	31 - 137	
CRS	37Cl-2,3,7,8-TCDD	89.7	42 - 164	

DL - Sample specifc estimated detection limit
EMPC - Estimated maximum possible concentration
RL - Reporting limit
LCL-UCL- Lower control limit - upper control limit
Results reported to MDL.

Sample ID: MCWP-07D

EPA Method 1613B

Client Data
Name: FGL Environmental, Inc.
Project: SP 1510539-(2-25173)
Date Collected: 22-Sep-2015 11:25

Sample Data
Matrix: Monitoring Well
Sample Size: 1.03 L

Laboratory Data
Lab Sample: 1500930-02 Date Received: 25-Sep-2015 9:29
QC Batch: B5J0006 Date Extracted: 02-Oct-2015 8:01
Date Analyzed : 07-Oct-15 21:09 Column: ZB-5MS Analyst: DB

Analyte	Conc. (pg/L)	RL	DL	EMPC	Qualifiers
2,3,7,8-TCDD	ND	4.83	1.31		

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-2,3,7,8-TCDD	59.0	31 - 137	
CRS	37Cl-2,3,7,8-TCDD	80.1	42 - 164	

DL - Sample specifc estimated detection limit
EMPC - Estimated maximum possible concentration
RL - Reporting limit
LCL-UCL- Lower control limit - upper control limit
Results reported to MDL.

DATA QUALIFIERS & ABBREVIATIONS

B	**This compound was also detected in the method blank.**
D	**Dilution**
E	**The associated compound concentration exceeded the calibration range of the instrument.**
H	**Recovery and/or RPD was outside laboratory acceptance limits.**
I	**Chemical Interference**
J	**The amount detected is below the Lower Calibration Limit of the instrument.**
*****	**See Cover Letter**
Conc.	**Concentration**
DL	**Sample-specific estimated detection limit**
MDL	**The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero in the matrix tested.**
EMPC	**Estimated Maximum Possible Concentration**
NA	**Not applicable**
RL	**Reporting Limit – concentrations that correspond to low calibration point**
ND	**Not Detected**
TEQ	**Toxic Equivalency**

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

CERTIFICATIONS

Accrediting Authority	Certificate Number
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2014022
Michigan Department of Natural Resources	9932
Nevada Division of Environmental Protection	CA004132015-1
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Oregon Laboratory Accreditation Program	4042-003
Pennsylvania Department of Environmental Protection	012
South Carolina Department of Health	87002001
Tennessee Department of Environment & Conservation	TN02996
Texas Commission on Environmental Quality	T104704189-15-6
Virginia Department of General Services	7923
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Subcontract to
Vista Analytical Laboratory

1500930 2.0°C

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172
Contact Person:
Project Name: **SP 1510539 - (2-25173)**
Purchase Order Number:

Sampler(s) Peter

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT), 1000ml(AGT)									
6	MCWP-07D	09/22/15	11:25	G	MW				2									

Remarks:

Relinquished Date: Time: 9/24/15 17:30

Received By: Date: Time: 9/25/15 0937
Debbie Benedict

Relinquished Date: Time:

Received By: Date: Time:

Relinquished Date: Time:

Received By: Date: Time:

Subcontract to
Vista Analytical Laboratory

1500930 2.0°C

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510539 - (2-25173)**

Purchase Order Number:

Sampler(s) Peter

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE** Potable(P) Non-Potable(NP) Ag Water(AgW) Bacti Type: Other(O) System(SYS) Source(SR) Waste(W) Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT), 1000ml(AGT)
3	MCWP-MW07S	09/22/15	13:30	G	MW	↓
6	MCWP-07D	09/22/15	11:25	G	MW	↓

Remarks: Revised COC via email. 9/29/15 BSB

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

SAMPLE LOG-IN CHECKLIST

Vista Analytical Laboratory

Vista Project #: 1500930 **TAT** Std

Samples Arrival:	**Date/Time** 9/25/15 0929	**Initials:** JBB	**Location:** WR-2 **Shelf/Rack:** NA
Logged In:	**Date/Time** 9/28/15 1438	**Initials:** JBB	**Location:** WR-2 **Shelf/Rack:** B3

Delivered By:	FedEx	UPS	On Trac	DHL	Hand Delivered	Other
Preservation:	Ice	Blue Ice	Dry Ice	None		

Temp °C: 2.1 (uncorrected)	**Time:** 0936	**Thermometer ID:** IR-2	
Temp °C: 2.0 (corrected)			

	YES	NO	NA
Adequate Sample Volume Received? A3B container	✓		
Holding Time Acceptable?	✓		
Shipping Container(s) Intact?	✓		
Shipping Custody Seals Intact?			✓
Shipping Documentation Present?	✓		
Airbill Trk # 1Z 0010836888862	✓		
Sample Container Intact?	✓		
Sample Custody Seals Intact?			
Chain of Custody / Sample Documentation Present?	✓		
COC Anomaly/Sample Acceptance Form completed?	✓		
If Chlorinated or Drinking Water Samples, Acceptable Preservation?			✓

$Na_2S_2O_3$ Preservation Documented?	COC	Sample Container	None		
Shipping Container	Vista	Client	Retain	Return	Dispose

Comments: Sample label ID: MCWP-07D; 1 Liter — Collection date/time 9/22/15 1125

MCWP-MW07S; 1 Liter 9/22/15 1330

Chain of Custody Anomaly/Sample Acceptance Form

Vista Analytical Laboratory

Client:	FGL Environmental, Inc.	Workorder Number:	1500930
Contact:	Cindy Aguirre	Date Received:	25-Sep-15 09:29
Email:	cindya@fglinc.com	Documented by/date:	B.Benedict 09/28/2015
Phone:	(805) 392-2012		

Please review the following information and complete the Client Authorization section. To comply with NELAC regulations, we must receive authorization before proceeding with sample analysis.

Thank you,

Martha Maier
mmaier@vista-analytical.com
916-673-1520

The following information or item is needed to proceed with analysis:

- [ ] Complete Chain-of-Custody
- [ ] Test Method Requested
- [ ] Analyte List Requested
- [x] Other: **See Comments**
- [ ] Preservative
- [ ] Sample Identification
- [ ] Sample Collection Date and/or Time
- [ ] Collector's Name
- [ ] Sample Type
- [ ] Sample Location

The following anomalies were noted. Authorization is needed to proceed with analysis.

- [ ] Temperature outside < 6°C Range — Samples Affected: _____
  Temperature _____°C Ice Present? Yes No Melted
- [ ] Sample ID Discrepancy
- [ ] Sample Holding Time Missed
- [ ] Custody Seals Broken
- [ ] Insufficient Sample Size
- [ ] Sample Container(s) Broken
- [ ] Incorrect Container Type

Comments:
Received two bottles, each bottle has different ID, Collection date/time.
Sample 1) MCWP-07D, collection date/time: 9/22/15 1125 Same as COC
Sample 2) MCWP-MW07S 9/22/15 1330 Sample received but not listed on COC.

Client Authorization

Proceed with Analysis: (YES) NO Signature and Date Cindy Aguirre 9/29/15

Client Comments/Instructions proceed, revised COC sent 9/29/15

October 14, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analysis for FGL Lab No. SP 1510539

Enclosed please find results for the following sample(s) which were received by FGL.

- Subcontracted - Asbestos

Please note that this analysis was performed by EMS Laboratories, Inc. (ELAP Certified Laboratory)

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-14

Enclosure

Subcontract to
EMS Laboratories, Inc.

147394

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510539 - (2-25173)**

Purchase Order Number:

Sampler(s) Peter

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P)									
3	MCWP-MW07S	09/22/15	13:30	G	MW				1									
6	MCWP-07D	09/22/15	11:25	G	MW				1									

Remarks:

Relinquished: [signature] Date: 9/22/15 Time: 17:30

Received by: Amin M Date: 9/22/15 Time: 1137

Relinquished Date: Time:

Received By: Date: Time:

Relinquished Date: Time:

Received By: Date: Time:

DATE:	October 14, 2015
CUSTOMER:	FGL Environmental 853 Corporation Street Santa Paula, CA 93060-3005
ATTENTION:	Cindy Aguirre
REPORT NO:	167394
REFERENCE:	Project Name: SP 1510539 - (2-25173)
SAMPLER:	Peter
RECEIVED:	September 23, 2015 at 1137
DATE ANALYZED:	October 13, 2015
SUBJECT:	ANALYSIS OF WATER SAMPLES FOR ASBESTOS BY TEM
ACCREDITATION:	CDPH - ELAP 1119

The date and times of collection and filtration are as follows:

SAMPLE NO:	DATE/TIME COLLECTED	DATE/TIME FILTERED
3 MCWP-MW07S	Septemer 22, 2015 at 1330	September 23, 2015 at 1335
6 MCWP-07D	Septemer 22, 2015 at 1125	September 23, 2015 at 1330

In the drinking water document, EPA 600 R 94 134, 100.2, samples are analyzed for fibers >10 um in length. The regulation calls for an MCL (maximum contaminant level) of 7 MFL (million of fibers per liter) and an analytical sensitivity of 0.2 MFL.

Sample 3-MCWP-MW07S was turbid. The analytical sensitivity of 0.2 MFL was reached for sample 6-MCWP-07D.

The results of the analysis and the detection limit(s) are summarized on the following page(s), accompanied by the chain of custody.

Respectfully submitted,
EMS Laboratories, Inc.

B.M. Kolk
Laboratory Director
BMK/am

Note: The report shall not be reproduced, except in full without the written approval of EMS Laboratories, Inc.
Note: The results of the analysis are based upon the sample submitted to the laboratory. No representation is made regarding the sampling area other than that implied by the analytical results for the immediate vicinity of the samples analyzed as calculated from the data presented with those samples. All the analytical quality control data meet the requirement of the procedure unless otherwise indicated. Any deviation or exclusion from the test method is noted in this cover letter. Unless otherwise noted in this cover letter the samples were received properly packaged, clearly identified and intact.

ANALYSIS OF WATER FOR ASBESTOS BY TEM (EPA-600 R 94 134) EPA 100.2

LAB.NO. 167394
CLIENT: Fruit Growers Laboratories, Inc.
DATE ANALYZED: 10/13/2015

Laboratory I.D.	Client I.D.	FILTER MEDIA DATA			No. of G.O.	Analyzed Area, mm^2	Sample Volume (mL)
		Type	Diameter mm	Effective Area mm^2			
167394-01	3 MCWP-MW07S	PC	47	1017	10	0.110	0.1
167394-02	6 MCWP-07D	PC	47	1017	8	0.088	60

* FOR FIBERS > 10µm ONLY

INDIVIDUAL ANALYTICAL RESULTS

Laboratory I.D.	Client I.D.	No of Asbestos Fibers	Detection Limit (MF/L)	Concentration MFL Fibers >10 µm
167394-01	3 MCWP-MW07S	ND	92.5	< 92.5
167394-02	6 MCWP-07D	ND	0.2	< 0.2

The analysis was carried out to the approved TEM method. This laboratory is in compliance with the quality specified by the method.

BM Kell
Authorized Signature

NA Not Applicable
ND None Detected
PC Polycarbonate
GO Grid Openings
MFL Million Fibers per Liter

October 20, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analyses for FGL Lab No. SP 1510539

Enclosed please find results for the following sample(s) which were received by FGL.

- Sub Inorganic-Bromate,Chlorite, Low-Level
- Sub Contracted-PPCP-EPA 1694M Hormones
- Sub Contracted-EPA 1625M NDMA

Please note that this analysis was performed by Weck Laboratories, Inc. (ELAP Certified Laboratory)

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-20

Enclosure

CERTIFICATE OF ANALYSIS

Client: FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Attention: Cindy Aguirre

Phone: (805) 392-2012

Fax: (805) 525-4172

Work Order(s): 5I23097

Report Date: 10/13/15 16:03

Received Date: 09/23/15 09:15

Turn Around: Normal

Client Project: SP 1510539 - (2-25173)

NELAC #4047-002 ORELAP ELAP#1132 NEVADA #CA211 HAWAII LACSD #10143

The results in this report apply to the samples analyzed in accordance with the Chain of Custody document. Weck Laboratories, Inc. certifies that the test results meet all NELAC requirements unless noted in the case narrative. This analytical report is confidential and is only intended for the use of Weck Laboratories, Inc. and its client. This report contains the Chain of Custody document, which is an integral part of it, and can only be reproduced in full with the authorization of Weck Laboratories, Inc.

Dear Cindy Aguirre :

Enclosed are the results of analyses for samples received 09/23/15 09:15 with the Chain of Custody document. The samples were received in good condition, at 2.4 °C and on ice. All analysis met the method criteria except as noted below or in the report with data qualifiers.

Case Narrative:

Reviewed by:

Kim G. Tu
Project Manager

FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/23/15 09:15
Date Reported: 10/13/15 16:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Sampled by:	Lab ID	Matrix	Date Sampled
MCWP-MW07S	Peter	5I23097-01	Water	09/22/15 13:30
MCWP-07D	Peter	5I23097-02	Water	09/22/15 11:25

ANALYSES

Anions by IC, EPA Method 300.1

Nitrosamines by isotopic dilution GC/MS CI Mode

PPCPs - Hormones by LC/MSMS-APCI

PPCPs - Pharmaceuticals by LC/MSMS-ESI-

PPCPs - Pharmaceuticals by LC/MSMS-ESI+

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FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/23/15 09:15
Date Reported: 10/13/15 16:03

5I23097-01 MCWP-MW07S

Sampled: 09/22/15 13:30 **Sampled By:** Peter **Matrix:** Water

Anions by IC, EPA Method 300.1

Method: EPA 300.1 Batch: W5J0022 Prepared: 10/01/15 10:38 Analyst: Ashley J. Partridge

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Bromate	ND	0.63	5.0	ug/l	1	10/01/15 13:09	
Chlorite	ND	0.70	10	ug/l	1	10/01/15 13:09	
Surr: Dichloroacetate	*94 %*	Conc:*469*	*90-115*	%			
Surr: Dichloroacetate	*94 %*	Conc:*469*	*90-115*	%			

Nitrosamines by isotopic dilution GC/MS CI Mode

Method: EPA 1625M Batch: W5I1413 Prepared: 09/25/15 10:11 Analyst: Silva Mirzoyan

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
N-Nitrosodimethylamine	ND	0.50	2.0	ng/l	1	10/02/15 01:53	

PPCPs - Hormones by LC/MSMS-APCI

Method: EPA 1694M-APCI Batch: W5J0087 Prepared: 10/02/15 08:32 Analyst: Kyle A. Nash

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
17-b-Estradiol	ND	0.31	1.0	ng/l	1	10/12/15 16:14	

PPCPs - Pharmaceuticals by LC/MSMS-ESI-

Method: EPA 1694M-ESI- Batch: W5J0085 Prepared: 10/02/15 08:28 Analyst: Kyle A. Nash

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Triclosan	**2.4**	1.2	2.0	ng/l	1	10/09/15 11:57	

PPCPs - Pharmaceuticals by LC/MSMS-ESI+

Method: EPA 1694M-ESI+ Batch: W5J0086 Prepared: 10/02/15 08:31 Analyst: Kyle A. Nash

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Caffeine	**15**	0.31	4.0	ng/l	1	10/12/15 11:37	B-01
DEET	**42**	0.060	1.0	ng/l	1	10/12/15 11:37	
Sucralose	**520**	5.0	5.0	ng/l	1	10/12/15 11:37	E-01

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853 Corporation Street
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Date Received: 09/23/15 09:15
Date Reported: 10/13/15 16:03

5I23097-02 MCWP-07D

Sampled: 09/22/15 11:25 **Sampled By:** Peter **Matrix:** Water

Anions by IC, EPA Method 300.1

Method: EPA 300.1 Batch: W5J0022 Prepared: 10/01/15 10:38 Analyst: Ashley J. Partridge

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Bromate	**50**	1.3	10	ug/l	2	10/01/15 17:38	
Chlorite	ND	1.4	20	ug/l	2	10/01/15 17:38	
Surr: Dichloroacetate	*93 %*	Conc:*467*	*90-115*	%			
Surr: Dichloroacetate	*93 %*	Conc:*467*	*90-115*	%			

Nitrosamines by isotopic dilution GC/MS CI Mode

Method: EPA 1625M Batch: W5I1413 Prepared: 09/25/15 10:11 Analyst: Silva Mirzoyan

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
N-Nitrosodimethylamine	ND	0.50	2.0	ng/l	1	10/02/15 02:22	

PPCPs - Hormones by LC/MSMS-APCI

Method: EPA 1694M-APCI Batch: W5J0087 Prepared: 10/02/15 08:32 Analyst: Kyle A. Nash

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
17-b-Estradiol	ND	0.31	1.0	ng/l	1	10/12/15 16:30	

PPCPs - Pharmaceuticals by LC/MSMS-ESI-

Method: EPA 1694M-ESI- Batch: W5J0085 Prepared: 10/02/15 08:28 Analyst: Kyle A. Nash

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Triclosan	**1.7**	1.2	2.0	ng/l	1	10/09/15 12:13	J

PPCPs - Pharmaceuticals by LC/MSMS-ESI+

Method: EPA 1694M-ESI+ Batch: W5J0086 Prepared: 10/02/15 08:31 Analyst: Kyle A. Nash

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Caffeine	**3.8**	0.31	4.0	ng/l	1	10/12/15 11:50	B-01, J
DEET	**9.4**	0.060	1.0	ng/l	1	10/12/15 11:50	
Sucralose	**340**	5.0	5.0	ng/l	1	10/12/15 11:50	

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FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/23/15 09:15
Date Reported: 10/13/15 16:03

QUALITY CONTROL SECTION

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety

FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/23/15 09:15
Date Reported: 10/13/15 16:03

Anions by IC, EPA Method 300.1 - Quality Control

Batch W5J0022 - EPA 300.1

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0022-BLK1)					Analyzed: 10/01/15 10:48						
Bromate	ND	0.63	5.0	ug/l							
Chlorite	ND	0.70	10	ug/l							
Surr: Dichloroacetate	*526*			*ug/l*	*500*		*105*	*90-115*			
Surr: Dichloroacetate	*526*			*ug/l*	*500*		*105*	*90-115*			
Blank (W5J0022-BLK2)					Analyzed: 10/05/15 11:17						
Bromate	ND	0.63	5.0	ug/l							
Chlorite	ND	0.70	10	ug/l							
Surr: Dichloroacetate	*558*			*ug/l*	*500*		*112*	*90-115*			
Surr: Dichloroacetate	*558*			*ug/l*	*500*		*112*	*90-115*			
LCS (W5J0022-BS1)					Analyzed: 10/01/15 11:08						
Bromate	102	0.63	5.0	ug/l	100		102	85-115			
Chlorite	91.3	0.70	10	ug/l	100		91	85-115			
Surr: Dichloroacetate	*547*			*ug/l*	*500*		*109*	*90-115*			
Surr: Dichloroacetate	*547*			*ug/l*	*500*		*109*	*90-115*			
LCS (W5J0022-BS2)					Analyzed: 10/05/15 11:38						
Bromate	104	0.63	5.0	ug/l	100		104	85-115			
Chlorite	94.2	0.70	10	ug/l	100		94	85-115			
Surr: Dichloroacetate	*533*			*ug/l*	*500*		*107*	*90-115*			
Surr: Dichloroacetate	*533*			*ug/l*	*500*		*107*	*90-115*			
Matrix Spike (W5J0022-MS1)		**Source: 5I16037-01**			Analyzed: 10/05/15 17:54						
Bromate	964	6.3	50	ug/l	1000	1.39	96	64-133			
Chlorite	898	7.0	100	ug/l	1000	ND	90	78-129			
Surr: Dichloroacetate	*563*			*ug/l*	*500*		*113*	*90-115*			
Surr: Dichloroacetate	*563*			*ug/l*	*500*		*113*	*90-115*			
Matrix Spike Dup (W5J0022-MSD1)		**Source: 5I16037-01**			Analyzed: 10/05/15 18:14						
Bromate	982	6.3	50	ug/l	1000	1.39	98	64-133	2	20	
Chlorite	920	7.0	100	ug/l	1000	ND	92	78-129	2	20	
Surr: Dichloroacetate	*514*			*ug/l*	*500*		*103*	*90-115*			
Surr: Dichloroacetate	*514*			*ug/l*	*500*		*103*	*90-115*			

Nitrosamines by isotopic dilution GC/MS CI Mode - Quality Control

Batch W5I1413 - EPA 1625M

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5I1413-BLK1)					Analyzed: 09/28/15 09:21						
N-Nitrosodimethylamine	ND	0.50	2.0	ng/l							
Blank (W5I1413-BLK2)					Analyzed: 10/02/15 08:35						
N-Nitrosodimethylamine	ND	0.50	2.0	ng/l							QC-2
LCS (W5I1413-BS1)					Analyzed: 09/28/15 09:50						
N-Nitrosodimethylamine	2.29	0.50	2.0	ng/l	3.00		76	50-150			

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FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/23/15 09:15
Date Reported: 10/13/15 16:03

Nitrosamines by isotopic dilution GC/MS CI Mode - Quality Control

Batch W5I1413 - EPA 1625M

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
LCS (W5I1413-BS2)					Analyzed: 10/01/15 17:45						
N-Nitrosodimethylamine	2.21	0.50	2.0	ng/l	3.00		74	50-150			QC-2
LCS Dup (W5I1413-BSD1)					Analyzed: 09/28/15 10:19						
N-Nitrosodimethylamine	2.32	0.50	2.0	ng/l	3.00		77	50-150	1	30	
LCS Dup (W5I1413-BSD2)					Analyzed: 10/01/15 18:14						
N-Nitrosodimethylamine	2.73	0.50	2.0	ng/l	3.00		91	50-150	21	30	QC-2

PPCPs - Pharmaceuticals by LC/MSMS-ESI+ - Quality Control

Batch W5J0086 - EPA 1694M-ESI+

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0086-BLK1)					Analyzed: 10/12/15 10:56						
Caffeine	3.11	0.31	4.0	ng/l							B-01, J
DEET	0.955	0.060	1.0	ng/l							J
Sucralose	ND	5.0	5.0	ng/l							
LCS (W5J0086-BS1)					Analyzed: 10/12/15 11:10						
Caffeine	49.3	0.31	4.0	ng/l	40.0		123	55-152			
DEET	46.1	0.060	1.0	ng/l	40.0		115	45-135			
Sucralose	205	5.0	5.0	ng/l	200		102	50-150			
LCS Dup (W5J0086-BSD1)					Analyzed: 10/12/15 11:23						
Caffeine	48.6	0.31	4.0	ng/l	40.0		122	55-152	1	30	
DEET	52.3	0.060	1.0	ng/l	40.0		131	45-135	13	30	
Sucralose	228	5.0	5.0	ng/l	200		114	50-150	11	30	

PPCPs - Pharmaceuticals by LC/MSMS-ESI- - Quality Control

Batch W5J0085 - EPA 1694M-ESI-

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0085-BLK1)					Analyzed: 10/09/15 10:56						
Triclosan	1.25	1.2	2.0	ng/l							J
LCS (W5J0085-BS1)					Analyzed: 10/09/15 11:12						
Triclosan	42.0	1.2	2.0	ng/l	40.0		105	76-139			
LCS Dup (W5J0085-BSD1)					Analyzed: 10/09/15 11:29						
Triclosan	44.9	1.2	2.0	ng/l	40.0		112	76-139	7	30	

PPCPs - Hormones by LC/MSMS-APCI - Quality Control

Batch W5J0087 - EPA 1694M-APCI

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FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/23/15 09:15
Date Reported: 10/13/15 16:03

PPCPs - Hormones by LC/MSMS-APCI - Quality Control

Batch W5J0087 - EPA 1694M-APCI

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%RE	% REC Limits	RPD	RPD Limit	Data Qualifiers
Blank (W5J0087-BLK1)					Analyzed: 10/12/15 15:23						
17-b-Estradiol	0.380	0.31	1.0	ng/l							J
LCS (W5J0087-BS1)					Analyzed: 10/12/15 15:40						
17-b-Estradiol	45.3	0.31	1.0	ng/l	40.0		113	65-146			
LCS Dup (W5J0087-BSD1)					Analyzed: 10/12/15 15:57						
17-b-Estradiol	47.3	0.31	1.0	ng/l	40.0		118	65-146	4	30	

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FGL Environmental
853 Corporation Street
Santa Paula CA, 93060

Date Received: 09/23/15 09:15
Date Reported: 10/13/15 16:03

Notes and Definitions

QC-2	This QC sample was reanalyzed to complement samples that require re-analysis on different date. See analysis date.
J	Estimated conc. detected <MRL and >MDL.
E-01	The concentration indicated for this analyte is an estimated value above the calibration range.
B-01	This analyte was found in the method blank, which was possibly contaminated in the lab during preparation. The reporting limit was raised due to the contamination.
ND	NOT DETECTED at or above the Reporting Limit. If J-value reported, then NOT DETECTED at or above the Method Detection Limit (MDL)
NR	Not Reportable
Dil	Dilution
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
% Rec	Percent Recovery
Sub	Subcontracted analysis, original report available upon request
MDL	Method Detection Limit
MDA	Minimum Detectable Activity
MRL	Method Reporting Limit

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

An Absence of Total Coliform meets the drinking water standards as established by the California Department of Health Services.

The Reporting Limit (RL) is referenced as the Laboratory's Practical Quantitation Limit (PQL) or the Detection Limit for Reporting Purposes (DLR).

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Weck Laboratories, Inc 14859 East Clark Avenue, City of Industry, California 91745-1396 (626) 336-2139 FAX (626) 336-2634
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety
www.wecklabs.com

WECK LABORATORIES, INC.

Sample Receipt Acknowledgement

WORK ORDER:	5I23097	**Printed:**	10/20/2015 10:35:08AM
Client:	FGL Environmental	**Project Manager:**	Kim G. Tu
Project:	PPCP-EDC	**Project Number:**	SP 1510539 - (2-25173)

Report To:

FGL Environmental
Cindy Aquirre
853 Corporation Street
Santa Paula, CA 93060
Phone: (805) 392-2012
Fax: (805) 525-4172

Invoice To:

FGL Environmental
Glenn Olson
853 Corporation Street
Santa Paula, CA 93060
Phone :(805) 392-2054
Fax: (805) 525-4172

Date Due:	10/07/15 15:00 (10 day TAT)		
Received By:	Jaime Gomez	**Date Received:**	09/23/15 09:15
Logged In By:	Jaime Gomez	**Date Logged In:**	09/23/15 19:34

Samples Received at:	**2.4°C**	Sample labels & COC agree	**Yes**	Sufficient holding time for all tests	**Yes**
All containers intact:	**Yes**	Samples preserved properly	**Yes**	Received on Ice	**Yes**
Custody Seals	**No**	Sample volume sufficient	**Yes**	Appropriate sample containers	**Yes**
Chain of custody completed	**Yes**				

Analysis	TAT	Expires	Comments
5I23097-01 MCWP-MW07S [Water] Sampled 09/22/15 13:30 (GMT-08:00) Pacific Time (US &			
PPCP Pharma-Positive	10	10/20/15 13:30	Caffeine, DEET, Sucralose
PPCP Pharma-Negative	10	10/20/15 13:30	Triclosan only
PPCP Hormones	10	10/20/15 13:30	17b-Estradiol only
NDMA	10	09/29/15 13:30	
300.1 Chlorite	10	10/06/15 13:30	
300.1 Bromate	10	10/20/15 13:30	
5I23097-02 MCWP-07D [Water] Sampled 09/22/15 11:25 (GMT-08:00) Pacific Time (US &			
300.1 Chlorite	10	10/06/15 11:25	
300.1 Bromate	10	10/20/15 11:25	
PPCP Pharma-Positive	10	10/20/15 11:25	Caffeine, DEET, Sucralose
PPCP Pharma-Negative	10	10/20/15 11:25	Triclosan only
PPCP Hormones	10	10/20/15 11:25	17b-Estradiol only
NDMA	10	09/29/15 11:25	

14859 East Clark Avenue, City of Industry, California 91745-1396 (626) 336-2139 FAX (626) 336-2634
www.wecklabs.com

WECK LABORATORIES, INC.

Sample Receipt Acknowledgement

WORK ORDER:	5I23097	**Printed:**	10/20/2015 10:35:08AM
Client:	FGL Environmental	**Project Manager:**	Kim G. Tu
Project:	PPCP-EDC	**Project Number:**	SP 1510539 - (2-25173)

Comments:

10/20/2015

Authorized Signature Date

Note:

If any of the information included in this sample receipt acknowledgement is incorrect (sample information, analysis, etc), please contact the lab at (626) 336-2139. Thank you.

14859 East Clark Avenue, City of Industry, California 91745-1396 (626) 336-2139 FAX (626) 336-2634
www.wecklabs.com

Subcontract to
Weck Laboratories, Inc.

5I23097

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510539 - (2-25173)**

Purchase Order Number:

Sampler(s) Peter

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Inorganic-Bromate, Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	Sub Contracted-PPCP-EPA 1694M Hormones: 17-b-Estradiol Pharma Positive:Caffiene, DEET, Sucralose Pharma Negative: Triclosan Order containers from Weck 2x 1L Amber w/ Sodium Azide **Please include MDL Reporing** 8oz(P)	Sub Contracted-EPA 1625M NDMA **Please include MDL Reporing** 8oz(P)					
3	MCWP-MW07S	09/22/15	13:30	G	MW				1	1	1					
6	MCWP-07D	09/22/15	11:25	G	MW				1	1	1					

samples not received on 9/23/15. samples will be shipped 9/23. KT

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/22/15	17:30	Ontac					
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:
Ontac				9/23/15	09:15			

2.4°C

Subcontract to
Weck Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510539 - (2-25173)**

Purchase Order Number:

Sampler(s) Peter

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	Sub Contracted-PPCP-EPA 1694M Hormones: 17-b-Estradiol Pharma Positive:Caffiene, DEET, Sucralose Pharma Negative: Triclosan Order containers from Weck 2x 1L Amber w/ Sodium Azide **Please include MDL Reporting** 8oz(P)	Sub Contracted-EPA 1625M NDMA **Please include MDL Reporting** 8oz(P)					
3	MCWP-MW07S	09/22/15	13:30	G	MW					1	1					
6	MCWP-07D	09/22/15	11:25	G	MW				1	1	1					
7	MCWP-MW07S	09/23/15	08:30	G	LBW				1							

Received 9/23/15

Received 9/23/15

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/23/15	17:30	OnTrac	9.29.15	730			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
				73.6				

October 20, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analysis for FGL Lab No. SP 1510539

Enclosed please find results for the following sample(s) which were received by FGL.

- Sub Organic-EPA 525

Please note that this analysis was performed by Babcock Laboratories, Inc. (ELAP Certified Laboratory)

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-20

Enclosure

BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Analytical Report: Page 1 of 7
Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510539-(2-25173)

Work Order Number: B5I2643
Received on Ice (Y/N): Yes Temp: 5 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

Lab Sample #	Client Sample ID	Matrix	Date Sampled	By	Date Submitted	By
B5I2643-01	SP 1510539 - (2-25173) 3 MCWP-MW07S Grab	Water	09/22/15 13:30	Peter	09/24/15 09:10	Ontrac
B5I2643-02	SP 1510539 - (2-25173) 6 MCWP-07D Grab	Water	09/22/15 11:25	Peter	09/24/15 09:10	Ontrac
B5I2643-03	Travel Blank Grab	Water	09/22/15 00:00	Peter	09/24/15 09:10	Ontrac

BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510539-(2-25173)

Work Order Number: B5I2643
Received on Ice (Y/N): Yes Temp: 5 °C

Laboratory Reference Number
B5I2643-01

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
SP 1510539 - (2-25173) 3 MCWP-MW07S	Water	09/22/15 13:30	09/24/15 9:10

Analyte(s)	Result		RDL	MDL	Units	Method	Analysis Date	Analyst	Flag
Semivolatile Organic Compounds by EPA 525.2									
Benzo(a)pyrene	ND		0.10	0.090	ug/L	EPA 525.2	10/05/15 00:46	JHR	
DEH-Adipate	0.37		5.0	0.18	ug/L	EPA 525.2	10/05/15 00:46	JHR	J
DEH-Phthalate	8.9		3.0	0.81	ug/L	EPA 525.2	10/05/15 00:46	JHR	
Surrogate: 4-Terphenyl-d14	106	%	70-130			EPA 525.2	10/05/15 00:46	JHR	
Surrogate: Triphenyl phosphate	109	%	50-150			EPA 525.2	10/05/15 00:46	JHR	

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510539-(2-25173)

Work Order Number: B5I2643
Received on Ice (Y/N): Yes Temp: 5 °C

Laboratory Reference Number
B5I2643-02

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
SP 1510539 - (2-25173) 6 MCWP-07D	Water	09/22/15 11:25	09/24/15 9:10

Analyte(s)	Result		RDL	MDL	Units	Method	Analysis Date	Analyst	Flag
Semivolatile Organic Compounds by EPA 525.2									
Benzo(a)pyrene	ND		0.10	0.090	ug/L	EPA 525.2	10/05/15 01:13	JHR	
DEH-Adipate	ND		5.0	0.18	ug/L	EPA 525.2	10/05/15 01:13	JHR	
DEH-Phthalate	ND		3.0	0.81	ug/L	EPA 525.2	10/05/15 01:13	JHR	
Surrogate: 4-Terphenyl-d14	105	%	70-130			EPA 525.2	10/05/15 01:13	JHR	
Surrogate: Triphenyl phosphate	74.8	%	50-150			EPA 525.2	10/05/15 01:13	JHR	

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510539-(2-25173)

Work Order Number: B5I2643
Received on Ice (Y/N): Yes Temp: 5 °C

Laboratory Reference Number
B5I2643-03

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
Travel Blank	Water	09/22/15 00:00	09/24/15 9:10

Analyte(s)	Result		RDL	MDL	Units	Method	Analysis Date	Analyst	Flag
Semivolatile Organic Compounds by EPA 525.2									
Benzo(a)pyrene	ND		0.10	0.090	ug/L	EPA 525.2	10/07/15 20:15	JHR	
DEH-Adipate	ND		5.0	0.18	ug/L	EPA 525.2	10/07/15 20:15	JHR	
DEH-Phthalate	ND		3.0	0.81	ug/L	EPA 525.2	10/07/15 20:15	JHR	
Surrogate: 4-Terphenyl-d14	108	%	70-130			EPA 525.2	10/07/15 20:15	JHR	
Surrogate: Triphenyl phosphate	108	%	50-150			EPA 525.2	10/07/15 20:15	JHR	

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510539-(2-25173)

Work Order Number: B5I2643
Received on Ice (Y/N): Yes Temp: 5 °C

Semivolatile Organic Compounds by EPA 525.2 - Batch Quality Control

Analyte(s)	Result	RDL		Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5J01023 - EPA 525 Disk Extract											
Blank (5J01023-BLK1)					Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	ND	0.10	0.090	ug/L							
DEH-Adipate	ND	5.0	0.18	ug/L							
DEH-Phthalate	ND	3.0	0.81	ug/L							
Surrogate: 4-Terphenyl-d14	*5.5*			ug/L	*5.13*		*107*	*70-130*			
Surrogate: Triphenyl phosphate	*5.3*			ug/L	*5.13*		*104*	*50-150*			
LCS (5J01023-BS1)					Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	4.34	0.10	0.090	ug/L	5.13		84.6	70-136			
DEH-Adipate	5.93	5.0	0.18	ug/L	5.13		116	70-159			
DEH-Phthalate	6.03	3.0	0.81	ug/L	5.13		118	70-137			
Surrogate: 4-Terphenyl-d14	*5.5*			ug/L	*5.13*		*107*	*70-130*			
Surrogate: Triphenyl phosphate	*5.3*			ug/L	*5.13*		*104*	*50-150*			
LCS Dup (5J01023-BSD1)					Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	4.51	0.10	0.090	ug/L	5.13		88.0	70-136	3.94	40	
DEH-Adipate	5.95	5.0	0.18	ug/L	5.13		116	70-159	0.345	40	
DEH-Phthalate	6.14	3.0	0.81	ug/L	5.13		120	70-137	1.94	40	
Surrogate: 4-Terphenyl-d14	*5.4*			ug/L	*5.13*		*105*	*70-130*			
Surrogate: Triphenyl phosphate	*5.4*			ug/L	*5.13*		*105*	*50-150*			
Matrix Spike (5J01023-MS1)		**Source: B5I2677-01**			Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	3.53	0.10	0.090	ug/L	5.13	ND	68.8	61-138			
DEH-Adipate	6.05	5.0	0.18	ug/L	5.13	ND	118	70-159			
DEH-Phthalate	5.99	3.0	0.81	ug/L	5.13	ND	117	70-142			
Surrogate: 4-Terphenyl-d14	*5.5*			ug/L	*5.13*		*108*	*70-130*			
Surrogate: Triphenyl phosphate	*5.4*			ug/L	*5.13*		*106*	*50-150*			
Matrix Spike Dup (5J01023-MSD1)		**Source: B5I2677-01**			Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	3.92	0.10	0.090	ug/L	5.26	ND	74.4	61-138	10.4	40	
DEH-Adipate	6.55	5.0	0.18	ug/L	5.26	ND	124	70-159	7.88	40	
DEH-Phthalate	6.81	3.0	0.81	ug/L	5.26	ND	129	70-142	12.7	40	
Surrogate: 4-Terphenyl-d14	*5.5*			ug/L	*5.26*		*104*	*70-130*			
Surrogate: Triphenyl phosphate	*5.6*			ug/L	*5.26*		*107*	*50-150*			

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510539-(2-25173)

Work Order Number: B5I2643
Received on Ice (Y/N): Yes Temp: 5 °C

Semivolatile Organic Compounds by EPA 525.2 - Batch Quality Control

Analyte(s)	Result	RDL		Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5J06121 - EPA 525 Disk Extract											
Blank (5J06121-BLK1)					Prepared: 10/06/15 Analyzed: 10/07/15						
Benzo(a)pyrene	ND	0.10	0.090	ug/L							
DEH-Adipate	ND	5.0	0.18	ug/L							
DEH-Phthalate	19.2	3.0	0.81	ug/L							A-01, QBLK, QOcal
Surrogate: 4-Terphenyl-d14	*4.8*			ug/L	*5.13*		*93.4*	*70-130*			
Surrogate: Triphenyl phosphate	*4.7*			ug/L	*5.13*		*91.6*	*50-150*			
LCS (5J06121-BS1)					Prepared: 10/06/15 Analyzed: 10/07/15						
Benzo(a)pyrene	4.72	0.10	0.090	ug/L	5.13		92.0	70-136			
DEH-Adipate	5.78	5.0	0.18	ug/L	5.13		113	70-159			
DEH-Phthalate	75.8	3.0	0.81	ug/L	5.13		NR	70-137			A-01, QL-MS, QOcal
Surrogate: 4-Terphenyl-d14	*5.4*			ug/L	*5.13*		*106*	*70-130*			
Surrogate: Triphenyl phosphate	*5.6*			ug/L	*5.13*		*110*	*50-150*			
LCS Dup (5J06121-BSD1)					Prepared: 10/06/15 Analyzed: 10/07/15						
Benzo(a)pyrene	4.72	0.10	0.090	ug/L	5.13		92.1	70-136	0.109	40	
DEH-Adipate	5.54	5.0	0.18	ug/L	5.13		108	70-159	4.26	40	
DEH-Phthalate	34.3	3.0	0.81	ug/L	5.13		NR	70-137	75.5	40	A-01, QL-MS, QOcal
Surrogate: 4-Terphenyl-d14	*5.2*			ug/L	*5.13*		*101*	*70-130*			
Surrogate: Triphenyl phosphate	*5.4*			ug/L	*5.13*		*106*	*50-150*			
Matrix Spike (5J06121-MS1)		**Source: B5J0413-01**			Prepared: 10/06/15 Analyzed: 10/07/15						
Benzo(a)pyrene	4.47	0.11	0.10	ug/L	5.81	ND	76.9	61-138			
DEH-Adipate	6.41	5.7	0.21	ug/L	5.81	ND	110	70-159			
DEH-Phthalate	7.24	3.4	0.92	ug/L	5.81	ND	124	70-142			
Surrogate: 4-Terphenyl-d14	*6.0*			ug/L	*5.81*		*103*	*70-130*			
Surrogate: Triphenyl phosphate	*5.9*			ug/L	*5.81*		*102*	*50-150*			
Matrix Spike Dup (5J06121-MSD1)		**Source: B5J0413-01**			Prepared: 10/06/15 Analyzed: 10/07/15						
Benzo(a)pyrene	4.39	0.10	0.090	ug/L	5.56	ND	79.1	61-138	1.73	40	
DEH-Adipate	6.07	5.0	0.18	ug/L	5.56	ND	109	70-159	5.37	40	
DEH-Phthalate	6.44	3.0	0.81	ug/L	5.56	ND	116	70-142	11.6	40	
Surrogate: 4-Terphenyl-d14	*5.5*			ug/L	*5.56*		*98.8*	*70-130*			
Surrogate: Triphenyl phosphate	*6.1*			ug/L	*5.56*		*110*	*50-150*			

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510539-(2-25173)

Work Order Number: B5I2643
Received on Ice (Y/N): Yes Temp: 5 °C

Notes and Definitions

A-01	All client samples on batch are ND for DEH-Phthalate.
J	Estimated value
QBLK	The method blank did not meet laboratory acceptance criteria.
QL-MS	Batch acceptance based on MS and/or MSD recovery within LCS criteria. The LCS recovery did not meet laboratory acceptance criteria.
QOcal	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument.
ND:	Analyte NOT DETECTED at or above the Method Detection Limit **(if MDL is reported)**, otherwise at or above the Reportable Detection Limit (RDL)
NR:	Not Reported
RDL:	Reportable Detection Limit
MDL:	Method Detection Limit
* / '" :	NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted. Babcock Laboratories and its officers and employees assume no responsibility and make no warranty, express or implied, for uses or interpretations made by any recipients, intended or unintended, of this report.

cc:

mailing
P.O. Box 432
Riverside, CA 92502-0432

location
6100 Quail Valley Court
Riverside, CA 92507-0704

P 951 653 3351
F 951 653 1662
www.babcocklabs.com

CA ELAP No. 2698
EPA no. CA00102
LACSD No., 10119

BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Analytical Report: Page 1 of 1
Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510539-(2-25173)

Work Order Number: B5I2643

Received on Ice (Y/N): Yes Temp: 5 °C

Subcontract to
Babcock Laboratories, Inc.

Client: Fruit Growers Laboratory, Inc.
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005
Phone: (805)392-2000ext0 Fax: (805)525-4172
Contact Person:
Project Name: SP 1510539 - (2-25173)
Purchase Order Number:
Sampler(s) Peter
Compositor Setup Date: ___/___/___ Time: ___/___
Lab Number:

Method of Sampling: Composite(C) Grab(G)
Type of Sample **SEE REVERSE SIDE**
Potable(P) Non-Potable(NP) Ag Water(AgW)
Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)
Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)
Sub Organic-EPA 525
Run Travel Blank Only if Needed
Please include MDL Reporting
1000ml(AGT)-HCl

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling	Type of Sample	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl
0	Travel Blank	09/22/15	00:00	G	LBW	1
3	MCWP-MW07S	09/22/15	13:30	G	MW	1
6	MCWP-07D	09/22/15	11:25	G	MW	1

Map Ref.

SEP 24 2015

Relinquished By: Date: 9/23/15 Time: 17:30
Received By: Date: 9/24/15 Time: 10:09
Relinquished By: Date: 9/24/15 Time: 9:10
Received By: Date: Time:

Remarks:

mailing
P.O. Box 432
Riverside, CA 92502-0432

location
6100 Quail Valley Court
Riverside, CA 92507-0704

P 951 653 3351
F 951 653 1662
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LACSD No., 10119

ENVIRONMENTAL AGRICULTURAL
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Annual

CHAIN OF CUSTODY
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Field Copy (3 of 3)

4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s) Peter
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ____
Lab Number: **SP** 1510539 (10+14) 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Wet Chemistry-Perchlorate,Cyanide,Cr (VI) Field filter Cr 6 16oz(P), 16oz(P)-NaOH, 40ml(YFS)-(NH4)2SO4,NH4OH	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P) EMS	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT) VISTA	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine WECK	EPA 505 40ml(VOA)	EPA 507 1000ml(AGT)	EPA 515 250ml(AGT)	EPA 531.1 125ml(AGT)-Monochloracetic Buffer	EPA 547 125ml(AGT)	EPA 548.1 1000ml(AGT)	EPA 549-Diquat 1000ml(AST)	EPA 552.2 250ml(AGT)-NH4Cl
0	Travel Blank			G	LBW															
1	SMBRP-9			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
2	MCWP-MW04S			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
3	MCWP-MW07S	9/22/15	1330	G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
4	SMBRP-12			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
5	MCWP-04D			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
6	MCWP-07D	9/22/15	1125	G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
7	MCWP-MW09			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
8	TY-MW-1			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
9	LAMW-5S			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
RHP	1425	9/22/15		9/22/15	1540		9/22/15	
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/22/15	1423		9/22/15	1540		9/22/15	1645

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CHAIN OF CUSTODY
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4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax: 1330
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s): Peter
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: _____
Lab Number: **SP** 15105394 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Wet Chemistry-Perchlorate,Cyanide,Cr (VI) Field filter Cr 6 16oz(P), 16oz(P)-NaOH, 40ml(VFS)-(NH4)2SO4,NH4OH	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT)	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	EPA 505 40ml(VOA)	EPA 507 1000ml(AGT)	EPA 515 250ml(AGT)	EPA 531.1 125ml(AGT)-Monochloracetic Buffer	EPA 547 125ml(AGT)	EPA 548.1 1000ml(AGT)	EPA 549-Diquat 1000ml(AST)	EPA 552.2 250ml(AGT)-NH4Cl
10	SMBRP-13			G	MW															
11	MCWP-MW10			G	MW															
12	CCPE			G	MW															
13	MBCMW-9		9/22/15	G	MW															
14	WF-MW-2			G	MW															
15	MCWP-MW05			G	MW															
16	MCWP-MW06		9/22/15 1135	G	MW															

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
TJP	9/22/15	1120		9/22/15	1540			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/22/15	1120		9/22/15	1540		9/22/15	1645

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4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s) Peter

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: _____

Lab Number: **SP** 1510536 (Rolled) 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl	EPA 504.1-DBCP,EDB 40ml(VOA)	EPA 524.2 40ml(VOA)-HCl	Coliform-LTB-Series 15 Tube 120ml(PBa)-Na2S2O3	TOC 40ml(AVT)-H2SO4	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	General Mineral 250ml(P)-HNO3 , 16oz(P)	Metals, Total-Al,Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Hg,Ni,Se,Ag,Tl,Cr_III 250ml(P)-HNO3	Wet Chemistry-Cl Res.,N-Organic,Total N,Oil&Grease-1664,Total P,TSS,BOD,NH3-N 125ml(AGT), 16oz(P)-H2SO4 , 32oz(AGJ)-H2SO4 , 16oz(P), 32oz(P)	Wet Chemistry-Color,Odor,Turbidity 500 ml(AGT)	
0	Travel Blank			G	LBW				1	2	4										
1	SMBRP-9			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
2	MCWP-MW04S			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
3	MCWP-MW07S	9/22/15	1330	G	MW				1	2	4	1	2	7.43		1330	1,1	1	1,1,1,1,1	1	
4	SMBRP-12			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
5	MCWP-04D			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
6	MCWP-07D	9/22/15	1125	G	MW				1	2	4	1	2	7.23		1335	1,1	1	1,1,1,1,1	1	
7	MCWP-MW09			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
8	TY-MW-1			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
9	LAMW-5S			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	14/25	9/21/15		9/22/15	1540			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/11/	1415		9/22/15	1540		9/22/15	1645

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4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s) Peter
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___
Lab Number: **SP** 1510536 (1510537) 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	EPA 624 40ml(VOA)-HCl , 250ml(AGT)	EPA 625 1000ml(AGT)	EPA 625 Pest 1000ml(AGT)	Radio Chemistry-Gross Alpha,Gross Beta,Strontium 90,Total Radium 226,Tritium,Uranium,Ra 228 32oz(P), 32oz(P), 32oz(P)-HNO3 , 32oz(P), 32oz(P)-HNO3 , 125ml(AGT)	EPA 608 Chlordane, Toxaphene and PBCs 1000ml(AGT)	Sampling Directive: SEE ADDITIONAL COC FOR CECs	Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N,TDS 16oz(P), 16oz(P)-H2SO4	Wet Chemistry-NO3-N,TDS 16oz(P)				
10	SMBRP-13			G	MW										1,1				
11	MCWP-MW10			G	MW										1,1				
12	CCPE			G	MW										1,1				
13	MBCMW-9	9/22/15	1125	G	MW									7.4	1,1	1			
14	WF-MW-2			G	MW										1,1				
15	MCWP-MW05			G	MW											1			
16	MCWP-MW06	9/22/15	1125	G	MW									7.6		1			

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/22/15	1435		9/22/15	1540			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/24/15	1435		9/22/15	1540		9/22/15	1645

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TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

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Address: Malibu Civic Center WWTP
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180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s): Peter
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time:
Lab Number: **SP** 15105396 (5 of 10) 12-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	EPA 624 40ml(VOA)-HCl , 250ml(AGT)	EPA 625 1000ml(AGT)	EPA 625 Pest 1000ml(AGT)	Radio Chemistry-Gross Alpha,Gross Beta,Strontium 90,Total Radium 226,Tritium,Uranium,Ra 228 32oz(P), 32oz(P), 32oz(P)-HNO3 , 32oz(P), 32oz(P)-HNO3 , 125ml(AGT)	EPA 608 - Chlordane, Toxaphene and PBCs 1000ml(AGT)	Sampling Directive: SEE ADDITIONAL COC FOR CECs	Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N,TDS 16oz(P), 16oz(P)-H2SO4	Wet Chemistry-NO3-N,TDS 16oz(P)			
0	Travel Blank			G	LBW														
1	SMBRP-9			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
2	MCWP-MW04S			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
3	MCWP-MW07S	9/22/15	1330	G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
4	SMBRP-12			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
5	MCWP-04D			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
6	MCWP-07D	9/22/15	1125	G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
7	MCWP-MW09			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
8	TY-MW-1			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
9	LAMW-5S			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
				9/22/15	1125		9/22/15	1540
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
			9/22/15		1540			

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Field Copy (3 of 3)

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TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

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Attn: Torin Snyder
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Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM**

Purchase Order Number:

Quote Number: SP 20150526-01

Sampler(s) Peter

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: (Not Used)

Lab Number: SP 15105738 (Not Used) P-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl	EPA 504.1-DBCP,EDB 40ml(VOA)	EPA 524.2 40ml(VOA)-HCl	Coliform-LTB-Series 15 Tube 120ml(PBa)-Na2S2O3	TOC 40ml(AVT)-H2SO4	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	General Mineral 250ml(P)-HNO3 , 16oz(P)	Metals, Total-Al,Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Hg,Ni,Se,Ag,Tl,Cr_III 250ml(P)-HNO3	Wet Chemistry-Cl Res.,N-Organic,Total N,Oil&Grease-1664,Total P,TSS,BOD,NH3-N 125ml(AGT), 16oz(P)-H2SO4 , 32oz(AGJ)-H2SO4 , 16oz(P), 32oz(P)	Wet Chemistry-Color,Odor,Turbidity 500 ml(AGT)
10	SMBRP-13			G	MW							1								
11	MCWP-MW10			G	MW							1								
12	CCPE			G	MW							1								
13	MBCMW-9	9/22/15		G	MW							1								
14	WF-MW-2			G	MW							1								
15	MCWP-MW05			G	MW															
16	MCWP-MW06	9/22/15		G	MW															
			1125																	

Remarks: Multiple Chains

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
				9/22/15	1540			
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:
	9/22/15	1425		9/22/15	1540		9/22/15	1645

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Chain of Custody
Annual (1)

4057:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM - CECs**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s)

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: __/__/__ Time: __/__/__

Lab Number: **SP** 1510535 (10410) 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Contracted-PPCP-EPA 1694M Hormones: 17-b-Estradiol Pharma Positive:Caffiene, DEET, Sucralose Pharma Negative: Triclosan Order containers from Weck 2x 1L Amber w/ Sodium Azide **Please include MDL Reporing** Other(AGT)	Sub Contracted-EPA 1625M NDMA **Please include MDL Reporing** 500ml(AGT)						
1	SMBRP-9			G	MW				2	2						
2	MCWP-MW04S			G	MW				2	2						
3	MCWP-MW07S	9/28	1330	G	MW				2	2						
4	SMBRP-12			G	MW				2	2						
5	MCWP-04D			G	MW				2	2						
6	MCWP-07D	9/28	1125	G	MW				2	2						
7	MCWP-MW09			G	MW				2	2						
8	TY-MW-1			G	MW				2	2						
9	LAMW-5S			G	MW				2	2						

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

ENVIRONMENTAL FGL AGRICULTURAL
Analytical Chemists

Annual

CHAIN OF CUSTODY
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Laboratory Copy (1 of 3)

4052:09/07/2015

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s): Peter
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: __/__/__ Time: 10:42
Lab Number: **SP** 151539 (8 of 12) **2-25173**

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Wet Chemistry-Perchlorate,Cyanide,Cr (VI) Field filter Cr 6 16oz(P), 16oz(P)-NaOH, 40ml(VFS)-(NH4)2SO4,NH4OH	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT)	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	EPA 505 40ml(VOA)	EPA 507 1000ml(AGT)	EPA 515 250ml(AGT)	EPA 531.1 125ml(AGT)-Monochloracetic Buffer	EPA 547 125ml(AGT)	EPA 548.1 1000ml(AGT)	EPA 549-Diquat 1000ml(AST)	EPA 552.2 250ml(AGT)-NH4Cl
0	Travel Blank			G	LBW															
1	SMBRP-9			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
2	MCWP-MW04S			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
3	MCWP-MW07S	9/23/15	0830	G	MW				~~1,1,1~~	~~1~~	~~2~~	1	~~2~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~
4	SMBRP-12			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
5	MCWP-04D			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
6	MCWP-07D			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
7	MCWP-MW09			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
8	TY-MW-1			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
9	LAMW-5S			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
[signature]	9/23/15		[signature]	9/23/15	1515			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
[signature]	9/23/15	1400	[signature]	9/23/15	1515			

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Fax: (559) 734-8435

ENVIRONMENTAL FGL AGRICULTURAL
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CHAIN OF CUSTODY

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Laboratory Copy (1 of 3)

4052:09/07/2015

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s): Peter

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: **SP** 15U534 (9010) 2-25173

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl	EPA 504.1-DBCP,EDB 40ml(VOA)	EPA 524.2 40ml(VOA)-HCl	Coliform-LTB-Series 15 Tube 120ml(PBa)-Na2S2O3	TOC 40ml(AVT)-H2SO4	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	General Mineral 250ml(P)-HNO3 , 16oz(P)	Metals, Total-Al,Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Hg,Ni,Se,Ag,Tl,Cr_III 250ml(P)-HNO3	Wet Chemistry-Cl Res.,N-Organic,Total N,Oil&Grease-1664,Total P,TSS,BOD,NH3-N 125ml(AGT), 16oz(P)-H2SO4 , 32oz(AGJ)-H2SO4 , 16oz(P), 32oz(P)	Wet Chemistry-Color,Odor,Turbidity 500 ml(AGT)
0	Travel Blank			G	LBW				1	2	4									
1	SMBRP-9			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
2	MCWP-MW04S			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
3	MCWP-MW07S	9/23/15	0830	G	MW				~~1~~	~~2~~	~~4~~	~~1~~	~~2~~				~~1,1~~	~~1~~	~~1,1,1,1,1~~	~~1~~
4	SMBRP-12			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
5	MCWP-04D			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
6	MCWP-07D			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
7	MCWP-MW09			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
8	TY-MW-1			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1
9	LAMW-5S			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
RAPO	9/23/15			9/23/15	1515			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/23/15	1400		9/23/15	1515			

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Laboratory Copy (1 of 3)

4052:09/07/2015

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s): Peter
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: _____
Lab Number: **SP** 1510539 (Pdf) 2-25173

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	EPA 624 40ml(VOA)-HCl , 250ml(AGT)	EPA 625 1000ml(AGT)	EPA 625 Pest 1000ml(AGT)	Radio Chemistry-Gross Alpha,Gross Beta,Strontium 90,Total Radium 226,Tritium,Uranium,Ra 228 32oz(P), 32oz(P), 32oz(P)-HNO3 , 32oz(P), 32oz(P)-HNO3 , 125ml(AGT)	EPA 608 - Chlordane, Toxaphene and PBCs 1000ml(AGT)	Sampling Directive: SEE ADDITIONAL COC FOR CECs	Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N,TDS 16oz(P), 16oz(P)-H2SO4	Wet Chemistry-NO3-N,TDS 16oz(P)			
0	Travel Blank			G	LBW														
1	SMBRP-9			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
2	MCWP-MW04S			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
3	MCWP-MW07S	9/23/15	0830	G	MW				~~2,1~~	~~1~~	~~1~~	~~1,1,1,1,2,2~~	~~1~~	~~X~~					
4	SMBRP-12			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
5	MCWP-04D			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
6	MCWP-07D			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
7	MCWP-MW09			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
8	TY-MW-1			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
9	LAMW-5S			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
[signature]	9/23/15		[signature]	09/23/15	1515			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
[signature]	9/23/15	1400	[signature]	9/23/15	1515			

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Office & Laboratory
9415 W. Goshen Avenue
Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

Subcontract to
Weck Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**

Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510539 - (2-25173)**

Purchase Order Number:

Sampler(s) Peter

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	Sub Contracted-PPCP-EPA 1694M Hormones: 17-b-Estradiol Pharma Positive:Caffiene, DEET, Sucralose Pharma Negative: Triclosan Order containers from Weck 2x 1L Amber w/ Sodium Azide **Please include MDL Reporing** 8oz(P)	Sub Contracted-EPA 1625M NDMA **Please include MDL Reporing** 8oz(P)					
3	MCWP-MW07S	09/22/15	13:30	G	MW					1	1					
6	MCWP-07D	09/22/15	11:25	G	MW				1	1	1					
7	MCWP-MW07S	09/23/15	08:30	G	LBW				1							

Received 9/28/15

Received 9/28/15

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Subcontract to
Babcock Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**

Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510539 - (2-25173)**

Purchase Order Number:

Sampler(s) Peter

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl								
0	Travel Blank	09/22/15	00:00	G	LBW				1								
3	MCWP-MW07S	09/22/15	13:30	G	MW				1								
6	MCWP-07D	09/22/15	11:25	G	MW				1								

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Subcontract to
Vista Analytical Laboratory

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**

Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510539 - (2-25173)**

Purchase Order Number:

Sampler(s) Peter

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT)									
3	MCWP-MW07S	09/22/15	13:30	G	MW													
6	MCWP-07D	09/22/15	11:25	G	MW													

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Subcontract to
EMS Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172
Contact Person:
Project Name: **SP 1510539 - (2-25173)**
Purchase Order Number:

Sampler(s) Peter

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P)										
3	MCWP-MW07S	09/22/15	13:30	G	MW				1										
6	MCWP-07D	09/22/15	11:25	G	MW				1										

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Condition Upon Receipt (Attach to COC)

Sample Receipt at SP:

1. Number of ice chests/packages received: **1**
2. Shipper tracking numbers _____
3. Were samples received in a chilled condition?
   Temps: **ROI** / **17** / _____ / _____ / _____ / _____ / _____
4. Surface water (SWTR) bact samples: A sample that has a temperature upon reciept of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
5. Do the number of bottles received agree with the COC? **Yes** **No** **N/A**
6. Verify sample date, time, sampler **Yes** **No** **N/A**
7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) **Yes** **No**
8. Were sample custody seals intact? **Yes** **No** **N/A**

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? **Yes** **No**
2. Did bottle labels correspond with the client's ID's? **Yes** **No**
3. Were all bottles requiring sample preservation properly preserved? **Yes** **No** **N/A** **FGL**
   [Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? **Yes** **No** **N/A**
5. Were all analyses within holding times at time of reciept? **Yes** **No**
6. Have rush or project due dates been checked and accepted? **Yes** **No** **N/A**

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by: Reviewed and Approved By **Inez Covarrubias** Digitally signed by Inez Covarrubias Title: Sample Receiving Date: 09/23/2015-15:33:18

Discrepency Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:

   Resolution:

2. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:

   Resolution:

(2025173)
Rincon Consultants, Inc.
SP 1510539
IV-09/23/2015-15:33:18

Condition Upon Receipt (Attach to COC)

Sample Receipt at SP:

1. Number of ice chests/packages received: **1**
2. Shipper tracking numbers _____
3. Were samples received in a chilled condition?
   Temps: **ROI** / **14** / _____ / _____ / _____ / _____ / _____
4. Surface water (SWTR) bact samples: A sample that has a temperature upon reciept of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
5. Do the number of bottles received agree with the COC? **Yes** **No** **N/A**
6. Verify sample date, time, sampler **Yes** **No** **N/A**
7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) **Yes** **No**
8. Were sample custody seals intact? **Yes** **No** **N/A**

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? **Yes** **No**
2. Did bottle labels correspond with the client's ID's? **Yes** **No**
3. Were all bottles requiring sample preservation properly preserved? **Yes** **No** **N/A** **FGL**
   [Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? **Yes** **No** **N/A**
5. Were all analyses within holding times at time of reciept? **Yes** **No**
6. Have rush or project due dates been checked and accepted? **Yes** **No** **N/A**

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by: Reviewed and Approved By **Inez Covarrubias** Digitally signed by Inez Covarrubias Title: Sample Receiving Date: 09/23/2015-15:33:18

Discrepency Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: Courier Phone Number: _____
   Initiated By: Inez Covarrubias Date: 2015-09-22
   Problem: **Bromate and Chlorite was not sampled for sample #3**
   Resolution: **Client will sample and bring 5-23-15**
2. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:
   Resolution:

(2025173)
Rincon Consultants, Inc.
SP 1510539
IV-09/23/2015-15:33:18

Condition Upon Receipt (Attach to COC)

Sample Receipt at SP:

1. Number of ice chests/packages received: **1**
2. Shipper tracking numbers _____
3. Were samples received in a chilled condition?
   Temps: **ROI** / **14** / _____ / _____ / _____ / _____ / _____
4. Surface water (SWTR) bact samples: A sample that has a temperature upon reciept of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
5. Do the number of bottles received agree with the COC? **Yes** **No** **N/A**
6. Verify sample date, time, sampler **Yes** **No** **N/A**
7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) **Yes** **No**
8. Were sample custody seals intact? **Yes** **No** **N/A**

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? **Yes** **No**
2. Did bottle labels correspond with the client's ID's? **Yes** **No**
3. Were all bottles requiring sample preservation properly preserved? **Yes** **No** **N/A** **FGL**
   [Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? **Yes** **No** **N/A**
5. Were all analyses within holding times at time of reciept? **Yes** **No**
6. Have rush or project due dates been checked and accepted? **Yes** **No** **N/A**

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by: Reviewed and Approved By **Inez Covarrubias** Digitally signed by Inez Covarrubias Title: Sample Receiving Date: 09/23/2015-15:33:18

Discrepency Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:

   Resolution:

2. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:

   Resolution:

(2025173)
Rincon Consultants, Inc.
SP 1510539
IV-09/23/2015-15:33:18

October 6, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

SP 1510839:2, 9, 11 **COLIFORM BACTERIA ANALYSIS**
Customer ID : 2-25173

System Number :
Project Name : Malibu WWTP - Baseline GWM

Sample Handling Information

ID	Sample Number	Sample Description	Sample Type/Reason	Sampled By	Employed By	Sampled	Started	Finished
1	SP 1510839-002	MCWP-MW04S	Source-Other	Robert	Not Available	09/29/2015 08:00	09/29/2015 16:19 LM	10/03/2015 LM
2	SP 1510839-009	LAMW-5S	Source-Other	Robert	Not Available	09/29/2015 09:45	09/29/2015 16:21 LM	10/02/2015 LM
3	SP 1510839-011	MCWP-MW10	Source-Other	Robert	Not Available	09/29/2015 12:10	09/29/2015 16:33 LM	10/02/2015 LM

Analytical Results

ID	Sample Description	Chlorine Total/Free	Temp °C	Method	Units	Total	Fecal	E. Coli	Person Notified ‡	Date ‡ Notified	Time ‡ Notified	Foot Note
1	MCWP-MW04S	---	---	SM 9221B	MPN/100ml	17	<1.8	---	N/R			T
2	LAMW-5S	---	---	SM 9221B	MPN/100ml	350	4.5	---	N/R			
3	MCWP-MW10	---	---	SM 9221B	MPN/100ml	2	<1.8	---	N/R			

N/R Not Required. MPN Most Probable Number A/P Absence/Presence ‡ Client Notification details. T Analysis holding time exceeded.

- SP 1510839: *Note: Sample 1510839-002 exceeded holding time by 19 minutes.

Analyses were performed using Standard Methods 22nd edition. If you have any questions regarding your results, please call.

RRH:GMA

Reviewed and Approved By **Raquel R. Harvey**
Digitally signed by Raquel R. Harvey
Title: Tech Director Microbiology
Date: 2015-10-06

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October 12, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analysis for FGL Lab No. SP 1510839

Enclosed please find results for the following sample(s) which were received by FGL.

- Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613

Please note that this analysis was performed by Vista Analytical Laboratory

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-12

Enclosure

October 09, 2015

Vista Work Order No. 1500948

Ms. Cindy Aguirre
FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Dear Ms. Aguirre,

Enclosed are the results for the sample set received at Vista Analytical Laboratory on October 01, 2015. This sample set was analyzed on a rush turn-around time, under your Project Name 'SP 1510839-(2-25173)'. The work was authorized under your Purchase Order No. SP 1510839-(2-25173).

Vista Analytical Laboratory is committed to serving you effectively. If you require additional information, please contact me at 916-673-1520 or by email at mmaier@vista-analytical.com.

Thank you for choosing Vista as part of your analytical support team.

Sincerely,

Martha Maier
Laboratory Director

Vista Analytical Laboratory certifies that the report herein meets all the requirements set forth by NELAC for those applicable test methods. Results relate only to the samples as received by the laboratory. This report should not be reproduced except in full without the written approval of Vista.

Vista Work Order No. 1500948
Case Narrative

Sample Condition on Receipt:

Two Monitoring Well samples were received in good condition and within the method temperature requirements. The samples were received and stored securely in accordance with Vista standard operating procedures and EPA methodology.

Analytical Notes:

EPA Method 1613

These samples were extracted and analyzed for 2,3,7,8-TCDD by EPA Method 1613 using a ZB-5MS GC column.

Holding Times

These samples were extracted and analyzed within the method hold times.

Quality Control

The Initial Calibration and Continuing Calibration Verifications met the method acceptance criteria.

A Method Blank and Ongoing Precision and Recovery (OPR) sample were extracted and analyzed with the preparation batch. No analytes were detected in the Method Blank. The OPR recoveries were within the method acceptance criteria.

Labeled standard recoveries for all QC and field samples were within method acceptance criteria.

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Sample Inventory Report

Vista Sample ID	Client Sample ID	Sampled	Received	Components/Containers
1500948-01	MCWP-MW04S	29-Sep-15 08:00	01-Oct-15 09:39	Amber Glass NM Bottle, 1L
1500948-02	LAMW-5S	29-Sep-15 09:45	01-Oct-15 09:39	Amber Glass NM Bottle, 1L

Vista Project: 1500948

Client Project: SP 1510839-(2-25173)

ANALYTICAL RESULTS

Sample ID: Method Blank **EPA Method 1613B**

Matrix:	Aqueous	QC Batch:	B5J0006	Lab Sample:	B5J0006-BLK1
Sample Size:	1.00 L	Date Extracted:	02-Oct-2015 8:01	Date Analyzed :	07-Oct-15 19:28 Column: ZB-5MS Analyst: DB

Analyte	Conc. (pg/L)	RL	DL	EMPC	Qualifiers
2,3,7,8-TCDD	ND	5.00	0.953		

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-2,3,7,8-TCDD	76.5	31 - 137	
CRS	37Cl-2,3,7,8-TCDD	90.0	42 - 164	

DL - Sample specifc estimated detection limit

EMPC - Estimated maximum possible concentration

RL - Reporting limit

LCL-UCL- Lower control limit - upper control limit

Results reported to MDL.

Sample ID:	**OPR**				**EPA Method 1613B**
Matrix:	Aqueous	QC Batch:	B5J0006	Lab Sample:	B5J0006-BS1
Sample Size:	1.00 L	Date Extracted:	02-Oct-2015 8:01	Date Analyzed:	07-Oct-15 17:48 Column: ZB-5MS Analyst: DB

Analyte	Amt Found (pg/L)	Spike Amt	%R	Limits
2,3,7,8-TCDD	204	200	102	73 - 146

	Labeled Standard	%R	LCL-UCL
IS	13C-2,3,7,8-TCDD	77.7	25 - 141
CRS	37Cl-2,3,7,8-TCDD	92.6	37 - 158

LCL-UCL - Lower control limit - upper control limit

Sample ID: MCWP-MW04S

EPA Method 1613B

Client Data
Name: FGL Environmental, Inc.
Project: SP 1510839-(2-25173)
Date Collected: 29-Sep-2015 8:00

Sample Data
Matrix: Monitoring Well
Sample Size: 1.00 L

Laboratory Data
Lab Sample: 1500948-01 Date Received: 01-Oct-2015 9:39
QC Batch: B5J0006 Date Extracted: 02-Oct-2015 8:01
Date Analyzed : 08-Oct-15 00:30 Column: ZB-5MS Analyst: DB

Analyte	Conc. (pg/L)	RL	DL	EMPC	Qualifiers
2,3,7,8-TCDD	ND	4.98	2.29		

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-2,3,7,8-TCDD	77.9	31 - 137	
CRS	37Cl-2,3,7,8-TCDD	96.3	42 - 164	

DL - Sample specifc estimated detection limit
EMPC - Estimated maximum possible concentration
RL - Reporting limit
LCL-UCL- Lower control limit - upper control limit
Results reported to MDL.

Sample ID: LAMW-5S

EPA Method 1613B

Client Data

Name: FGL Environmental, Inc.
Project: SP 1510839-(2-25173)
Date Collected: 29-Sep-2015 9:45

Sample Data

Matrix: Monitoring Well
Sample Size: 1.03 L

Laboratory Data

Lab Sample: 1500948-02 Date Received: 01-Oct-2015 9:39
QC Batch: B5J0006 Date Extracted: 02-Oct-2015 8:01
Date Analyzed : 08-Oct-15 01:20 Column: ZB-5MS Analyst: DB

Analyte	Conc. (pg/L)	RL	DL	EMPC	Qualifiers
2,3,7,8-TCDD	ND	4.86	2.87		

	Labeled Standard	%R	LCL-UCL	Qualifiers
IS	13C-2,3,7,8-TCDD	79.0	31 - 137	
CRS	37Cl-2,3,7,8-TCDD	90.8	42 - 164	

DL - Sample specifc estimated detection limit
EMPC - Estimated maximum possible concentration
RL - Reporting limit
LCL-UCL- Lower control limit - upper control limit
Results reported to MDL.

DATA QUALIFIERS & ABBREVIATIONS

B	**This compound was also detected in the method blank.**
D	**Dilution**
E	**The associated compound concentration exceeded the calibration range of the instrument.**
H	**Recovery and/or RPD was outside laboratory acceptance limits.**
I	**Chemical Interference**
J	**The amount detected is below the Lower Calibration Limit of the instrument.**
*****	**See Cover Letter**
Conc.	**Concentration**
DL	**Sample-specific estimated detection limit**
MDL	**The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero in the matrix tested.**
EMPC	**Estimated Maximum Possible Concentration**
NA	**Not applicable**
RL	**Reporting Limit – concentrations that correspond to low calibration point**
ND	**Not Detected**
TEQ	**Toxic Equivalency**

Unless otherwise noted, solid sample results are reported in dry weight. Tissue samples are reported in wet weight.

CERTIFICATIONS

Accrediting Authority	Certificate Number
California Department of Health – ELAP	2892
DoD ELAP - A2LA Accredited - ISO/IEC 17025:2005	3091.01
Florida Department of Health	E87777
Hawaii Department of Health	N/A
Louisiana Department of Environmental Quality	01977
Maine Department of Health	2014022
Michigan Department of Natural Resources	9932
Nevada Division of Environmental Protection	CA004132015-1
New Jersey Department of Environmental Protection	CA003
New York Department of Health	11411
Oregon Laboratory Accreditation Program	4042-003
Pennsylvania Department of Environmental Protection	012
South Carolina Department of Health	87002001
Tennessee Department of Environment & Conservation	TN02996
Texas Commission on Environmental Quality	T104704189-15-6
Virginia Department of General Services	7923
Washington Department of Ecology	C584
Wisconsin Department of Natural Resources	998036160

Subcontract to
Vista Analytical Laboratory

1500948 0.5°C

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172
Contact Person:
Project Name: **SP 1510839 - (2-25173)**
Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT)	Map Ref.
2	MCWP-MW04S	09/29/15	08:00	G	MW				2	
9	LAMW-5S	09/29/15	09:45	G	MW				2	

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
CM	9/30/15	17:00	OnTrac					
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:
OnTrac			Bethel Benedict 0943	10/01/15				

SAMPLE LOG-IN CHECKLIST

Vista Analytical Laboratory

Vista Project #: 1500948 **TAT** 14

Samples Arrival:	**Date/Time** 10/01/15 0939	**Initials:** BLB	**Location:** WR-2 **Shelf/Rack:** NA
Logged In:	**Date/Time** 10/01/15 1039	**Initials:** BLB	**Location:** WR-2 **Shelf/Rack:** A 3

Delivered By:	FedEx	UPS	On Trac	DHL	Hand Delivered	Other
Preservation:	Ice	Blue Ice		Dry Ice	None	

Temp °C: 0.6 (uncorrected)	**Time:** 0943	**Thermometer ID:** IR-2	
Temp °C: 0.5 (corrected)			

	YES	NO	NA
Adequate Sample Volume Received? 1 Liter each	✓		
Holding Time Acceptable?	✓		
Shipping Container(s) Intact?	✓		
Shipping Custody Seals Intact?			✓
Shipping Documentation Present?	✓		
Airbill Trk # D100108 3906/423	✓		
Sample Container Intact?	✓		
Sample Custody Seals Intact?			✓
Chain of Custody / Sample Documentation Present?	✓		
COC Anomaly/Sample Acceptance Form completed?		✓	
If Chlorinated or Drinking Water Samples, Acceptable Preservation?			✓

$Na_2S_2O_3$ Preservation Documented?	COC	Sample Container	None	
Shipping Container Vista	Client	Retain	Return	Dispose

Comments:

Sample Login 11/2013 ckt

October 14, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Lab ID : SP 1510839
Customer : 2-25173

Laboratory Report

Introduction: This report package contains total of 84 pages divided into 3 sections:

Case Narrative	(8 pages)	: An overview of the work performed at FGL.
Sample Results	(34 pages)	: Results for each sample submitted.
Quality Control	(42 pages)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
Travel Blank	09/29/2015	09/29/2015	SP 1510839-000	LBW
MCWP-MW04S	09/29/2015	09/29/2015	SP 1510839-002	MW
LAMW-5S	09/29/2015	09/29/2015	SP 1510839-009	MW
MCWP-MW10	09/29/2015	09/29/2015	SP 1510839-011	MW

Sampling and Receipt Information: All samples were received, prepared and analyzed within the method specified holding except those as listed in the table below. The holding time for pH, Chlorine,Total are listed as immediate. Logistically this is very difficult to obtain. FGL policy is to analyze all samples requiring pH, Chlorine,Total on the same day of receipt at the laboratory. If this presents any problem please call.

Lab ID	Analyte/Method	Required Holding Time	Actual Holding Time
SP 1510839-002	Chlorine, Total	15	1770 Minutes
SP 1510839-002	pH	15	4654.2 Minutes
SP 1510839-009	Chlorine, Total	15	1665 Minutes
SP 1510839-009	pH	15	4549.2 Minutes

All samples arrived on ice. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

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FAX: (559)734-8435
CA ELAP Certification No. 2810

October 14, 2015 Lab ID : SP 1510839
Rincon Consultants, Inc. Customer : 2-25173

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Metals QC

200.1	10/06/2015:211600 All preparation quality controls are within established criteria.
200.7	10/06/2015:214563 All analysis quality controls are within established criteria.
200.8	10/02/2015:214415 All analysis quality controls are within established criteria.
245.1	10/05/2015:214526 All analysis quality controls are within established criteria.
	10/05/2015:211581 All preparation quality controls are within established criteria.
3010	10/02/2015:211481 All preparation quality controls are within established criteria, except: The following note applies to Aluminum, Barium: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Chromium: 430 Post Digestion Spike (PDS) not within Acceptance Range (AR) because of matrix interferences affecting this analyte. Data was accepted based on the LCS recovery.

Organic QC

504	10/07/2015:211683 All preparation quality controls are within established criteria.
504.1	10/08/2015:214607 All analysis quality controls are within established criteria.
505	10/02/2015:214312 All analysis quality controls are within established criteria.
	10/01/2015:211427 All preparation quality controls are within established criteria, except: The following note applies to Alachlor, Dieldrin, Endrin, Hexachlorobenzene: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Hexachlorobenzene, Heptachlor: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
507	10/07/2015:214573 All analysis quality controls are within established criteria.
	10/05/2015:211579 All preparation quality controls are within established criteria, except: The following note applies to EPN/Triphenylphosphate: 436 Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery.

Organic QC

515.3	10/06/2015:214557 All analysis quality controls are within established criteria, except: The following note applies to 2,4-D, Dicamba, Pentachlorophenol: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	10/02/2015:211491 All preparation quality controls are within established criteria, except: The following note applies to Pentachlorophenol: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Bentazon: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
524.2	10/08/2015:214755 All analysis quality controls are within established criteria, except: The following note applies to 1,1,1,2-Tetrachloroethane, 1,3-Dichloropropane, Dibromochloromethane, Bromoform, Bromobenzene, Bromodichloromethane, Bro: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	10/08/2015:211795 All preparation quality controls are within established criteria, except: The following note applies to Bromomethane (Methyl Bromide): 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Freon-11, Chloromethane(Methyl Chloride): 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
531.1	10/05/2015:214499 All analysis quality controls are within established criteria.
	10/06/2015:214499 All analysis quality controls are within established criteria.
	10/05/2015:211586 All preparation quality controls are within established criteria.
5310C	10/03/2015:214409 All analysis quality controls are within established criteria.
	10/02/2015:211193 All preparation quality controls are within established criteria.
547	09/30/2015:214266 All analysis quality controls are within established criteria.
	09/30/2015:211389 All preparation quality controls are within established criteria.
548.1	10/08/2015:214645 All analysis quality controls are within established criteria.
	10/02/2015:211479 All preparation quality controls are within established criteria.
549	10/01/2015:211434 All preparation quality controls are within established criteria.

Organic QC

549.2	10/08/2015:214717 All analysis quality controls are within established criteria.
552	09/30/2015:211368 All preparation quality controls are within established criteria, except: The following note applies to Monobromoacetic Acid, Dichloroacetic Acid, Monochloroacetic Acid, Dibromoacetic Acid, Trichloroacetic Acid: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery. The following note applies to Trichloroacetic Acid: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
552.2	10/02/2015:214298 All analysis quality controls are within established criteria.
	10/02/2015:214551 All analysis quality controls are within established criteria.
608	10/03/2015:214403 All analysis quality controls are within established criteria.
	10/01/2015:211432 All preparation quality controls are within established criteria.
624	10/01/2015:214611 All analysis quality controls are within established criteria, except: The following note applies to Freon-11, Chloroethane (Ethyl Chloride), 2-Butanone (MEK), Vinyl Acetate: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
	10/01/2015:211684 All preparation quality controls are within established criteria, except: The following note applies to 2-Chloroethylvinyl ether, 2-Butanone (MEK), Chlorobenzene: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
625	10/06/2015:214694 All analysis quality controls are within established criteria, except: The following note applies to 2,4-Dichlorophenol, 2,4-Dimethylphenol, 4-Nitrophenol, Benzidine, Dibenzo(a,h)anthracene, Benzo(a)pyrene, Benzo(b)fluora: 360 CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted. The following note applies to 2,4-Dichlorophenol, 2,4-Dimethylphenol, 4-Nitrophenol, Benzidine, Dibenzo(a,h)anthracene, Benzo(a)pyrene, Benzo(b)fluora: 362 Surrogates are qualified on Control Chart Limits, these are CCV limits. See individual sample reports.
	10/08/2015:214700 All analysis quality controls are within established criteria.
	09/30/2015:211378 All preparation quality controls are within established criteria, except: The following note applies to 2,4,5-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dinitrotoluene, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol, Dibenzo(a,h)an: 436 Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery. The following note applies to Butylbenzylphthalate, Pentachlorophenol, Diethylphthalate, Dimethylphthalate, Di-n-butylphthalate, N-Nitrosodimethylamin: 410 Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery. The following note applies to 2,4-Dinitrophenol: 320 LCS not within Acceptance Range (AR). Data was accepted based on the BS/BSD recovery.

Organic QC

625P	10/01/2015:214372 All analysis quality controls are within established criteria.
	10/02/2015:214372 All analysis quality controls are within established criteria.
	09/30/2015:211379 All preparation quality controls are within established criteria.

Radio QC

900.0	10/06/2015:214771 All analysis quality controls are within established criteria.
	10/12/2015:214917 All analysis quality controls are within established criteria.
	10/05/2015:211541 All preparation quality controls are within established criteria, except: The following note applies to Gross Alpha: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
903.0	10/10/2015:214837 All analysis quality controls are within established criteria.
	10/05/2015:211591 All preparation quality controls are within established criteria.
905.0	10/12/2015:214826 All analysis quality controls are within established criteria.
	10/14/2015:214826 All analysis quality controls are within established criteria.
	10/05/2015:211592 All preparation quality controls are within established criteria.
906.0	10/06/2015:214748 All analysis quality controls are within established criteria.
	10/06/2015:211597 All preparation quality controls are within established criteria.
908.0	10/09/2015:214827 All analysis quality controls are within established criteria.
	10/07/2015:211659 All preparation quality controls are within established criteria.
Ra - 05	10/05/2015:214519 All analysis quality controls are within established criteria.
	10/05/2015:214520 All analysis quality controls are within established criteria.
	10/04/2015:211524 All preparation quality controls are within established criteria.

Inorganic - Wet Chemistry QC

1664	10/06/2015:211623 All preparation quality controls are within established criteria.
2120B	09/29/2015:214382 All analysis quality controls are within established criteria.
	09/29/2015:211494 All preparation quality controls are within established criteria.
2130B	09/30/2015:214235 All analysis quality controls are within established criteria.
	09/30/2015:214319 All analysis quality controls are within established criteria.
	09/30/2015:211352 All preparation quality controls are within established criteria.
	09/30/2015:211438 All preparation quality controls are within established criteria.
2150B	09/29/2015:211503 All preparation quality controls are within established criteria.
218.6	10/08/2015:214766 All analysis quality controls are within established criteria.
	10/08/2015:211814 All preparation quality controls are within established criteria.
2320B	10/02/2015:214406 All analysis quality controls are within established criteria.
	09/30/2015:211340 All preparation quality controls are within established criteria, except: The following note applies to Alkalinity (as CaCO3), Bicarbonate: 440 Sample nonhomogeneity may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
2510B	09/30/2015:214239 All analysis quality controls are within established criteria.
	09/30/2015:211354 All preparation quality controls are within established criteria.
2540CE	10/01/2015:211440 All preparation quality controls are within established criteria.
2540D	10/01/2015:211439 All preparation quality controls are within established criteria.
300.0	09/30/2015:214247 All analysis quality controls are within established criteria.
	09/30/2015:214297 All analysis quality controls are within established criteria.
	09/29/2015:211356 All preparation quality controls are within established criteria.
	09/30/2015:211413 All preparation quality controls are within established criteria.
314.0	10/08/2015:214769 All analysis quality controls are within established criteria.

October 14, 2015 Lab ID : SP 1510839
Rincon Consultants, Inc. Customer : 2-25173

Inorganic - Wet Chemistry QC

314.0	10/08/2015:211753 All preparation quality controls are within established criteria.
351.2	10/03/2015:211522 All preparation quality controls are within established criteria.
	10/05/2015:211542 All preparation quality controls are within established criteria.
4500ClG	09/30/2015:214621 All analysis quality controls are within established criteria.
	09/30/2015:211686 All preparation quality controls are within established criteria.
4500CNCE	10/03/2015:214408 All analysis quality controls are within established criteria.
	10/02/2015:211450 All preparation quality controls are within established criteria.
4500-H B	10/02/2015:211485 All preparation quality controls are within established criteria.
4500HB	10/02/2015:214376 All analysis quality controls are within established criteria.
4500NH3G	09/30/2015:214231 All analysis quality controls are within established criteria.
	10/05/2015:214447 All analysis quality controls are within established criteria.
	09/30/2015:211338 All preparation quality controls are within established criteria.
	10/05/2015:211538 All preparation quality controls are within established criteria.
4500NO2F	09/30/2015:211394 All preparation quality controls are within established criteria.
4500NO3F	09/30/2015:214270 All analysis quality controls are within established criteria.
	09/30/2015:214271 All analysis quality controls are within established criteria.
	09/30/2015:211367 All preparation quality controls are within established criteria.
4500-P B	10/08/2015:211769 All preparation quality controls are within established criteria, except: The following note applies to Phosphorus: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
	10/09/2015:211809 All preparation quality controls are within established criteria, except: The following note applies to Phosphorus: 435 Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

October 14, 2015 Lab ID : SP 1510839
Rincon Consultants, Inc. Customer : 2-25173

Inorganic - Wet Chemistry QC

4500PE	10/09/2015:214718 All analysis quality controls are within established criteria.
	10/09/2015:214783 All analysis quality controls are within established criteria.
5210B	10/04/2015:214478 All analysis quality controls are within established criteria.
	09/29/2015:211254 All preparation quality controls are within established criteria.
5540C	09/29/2015:214385 All analysis quality controls are within established criteria.
	09/29/2015:211500 All preparation quality controls are within established criteria.
EPA351.2	10/05/2015:214429 All analysis quality controls are within established criteria.
	10/06/2015:214528 All analysis quality controls are within established criteria.

Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:DMB

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2015-10-14

October 14, 2015

Lab ID : SP 1510839-000
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : Travel Blank
Project : Malibu WWTP - Baseline GWM

Sampled On : September 29, 2015-00:00
Sampled By : Robert
Received On : September 29, 2015-15:20
Matrix : Lab. Blank Water

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 504.1 VOA:1												
1,3-Dibromopropane‡	96.6	70-130		%	1		504	211683	10/07/15 12:00	504.1	214607-GC216	10/08/15-01:22SBL
DBCP	ND	0.01	0.0037	ug/L	1	U	504	211683	10/07/15 12:00	504.1	214607-GC216	10/08/15-01:22SBL
EDB	ND	0.02	0.0020	ug/L	1	U	504	211683	10/07/15 12:00	504.1	214607-GC216	10/08/15-01:22SBL
EPA 524.2 VOA:1'3												
4-Bromofluorobenzene‡	111	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,2-Dichlorobenzene-d4‡	105	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Benzene	ND	0.5	0.081	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Bromobenzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Bromochloromethane	ND	0.5	0.16	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Bromodichloromethane	ND	0.5	0.099	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Bromoform	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Bromomethane	ND	0.5	0.14	ug/L	1	Uh	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
n-Butylbenzene	ND	0.5	0.061	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
sec-Butylbenzene	ND	0.5	0.043	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
tert-Butylbenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Carbon Tetrachloride	ND	0.5	0.069	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Chlorobenzene	ND	0.5	0.050	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Chloroethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Chloroform	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Chloromethane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG

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Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 [VOA:1'3]												
2-Chlorotoluene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
4-Chlorotoluene	ND	0.5	0.078	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Dibromochloromethane	ND	0.5	0.095	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Dibromomethane	ND	0.5	0.10	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,2-Dichlorobenzene	ND	0.5	0.047	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,3-Dichlorobenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,4-Dichlorobenzene	ND	0.5	0.021	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Dichlorodifluoromethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,1-Dichloroethane	ND	0.5	0.063	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,2-Dichloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,1-Dichloroethylene	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
cis-1,2-Dichloroethylene	ND	0.5	0.064	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
trans-1,2-Dichloroethylene	ND	0.5	0.075	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,2-Dichloropropane	ND	0.5	0.052	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,3-Dichloropropane	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Dichloromethane	0.0841	0.5	0.062	ug/L	1	J	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
2,2-Dichloropropane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,1-Dichloropropene	ND	0.5	0.084	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,3-Dichloropropene (Total)	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Di-isopropyl ether (DIPE)	ND	2	0.15	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Ethyl Benzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Ethyl tert-Butyl Ether (ETBE)	ND	3	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Hexachlorobutadiene	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Isopropylbenzene	ND	0.5	0.051	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
p-Isopropyltoluene	ND	0.5	0.042	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Methyl tert-Butyl Ether (MTBE)	0.422	1	0.091	ug/L	1	J	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
Naphthalene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
n-Propylbenzene	ND	0.5	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Styrene	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Tert-amyl-methyl Ether (TAME)	ND	3	0.067	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,1,1,2-Tetrachloroethane	ND	0.5	0.072	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Tetrachloroethylene	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Toluene	ND	0.5	0.055	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,2,3-Trichlorobenzene	ND	0.5	0.094	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,2,4-Trichlorobenzene	ND	0.5	0.068	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,1,1-Trichloroethane	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,1,2-Trichloroethane	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Trichloroethylene	ND	0.5	0.060	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Trichlorofluoromethane	ND	0.5	0.40	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,1,2-Trichlorotrifluoroethane	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,2,4-Trimethylbenzene	ND	0.5	0.054	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
1,3,5-Trimethylbenzene	ND	0.5	0.048	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Vinyl Chloride	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Xylenes (Total)	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG
Total Trihalomethanes	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-22:36VRG

DQF Flags Definition:

h	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AST) Amber Silanized-TFE, (AVT) Amber VOA TFE-Cap, (VOA) VOA Preservatives: Monochloracetic Buffer, NH4Cl, H2SO4 pH < 2, HCl pH < 2 ‡Surrogate.

October 14, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW04S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510839-002
Customer ID : 2-25173

Sampled On : September 29, 2015-08:00
Sampled By : Robert
Received On : September 29, 2015-15:20
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
General Mineral P:1'5												
Total Hardness as CaCO3	2380	2.5	0.13	mg/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Calcium	492	1	0.13	mg/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Magnesium	279	1	0.0081	mg/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Potassium	4.38	1	0.037	mg/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Sodium	1240	10	0.17	mg/L	10		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-15:28AC
Total Cations	102	0.1	0.13	meq/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Boron	2.09	0.05	0.00089	mg/L	1	U	200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Copper	10.0	10	1.1	ug/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Iron	4790	50	2.3	ug/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Manganese	1310	10	0.13	ug/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Zinc	5.79	20	3.2	ug/L	1	J	200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
SAR	11.1	0.1	0.13	--	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:33AC
Total Alkalinity (as CaCO3)	318	10	1.1	mg/L	1	J	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:40AMB
Hydroxide as OH	ND	10	1.1	mg/L	1.000	U	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:40AMB
Carbonate as CO3	ND	10	1.1	mg/L	1.000	U	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:40AMB
Bicarbonate as HCO3	388	10	1.1	mg/L	1.000	J	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:40AMB
Sulfate	3440	20	0.037	mg/L	20		300.0	211356	09/29/15 17:50	300.0	214247-IC208	09/30/15-09:45KD
Chloride	480	20	0.042	mg/L	20		300.0	211356	09/29/15 17:50	300.0	214247-IC208	09/30/15-09:45KD
Nitrate as NO3	ND	0.4	0.033	mg/L	1	U	300.0	211356	09/29/15 17:50	300.0	214247-IC208	09/30/15-09:28KD
Nitrite as N	ND	0.1	0.0061	mg/L	1	U	300.0	211356	09/29/15 17:50	300.0	214247-IC208	09/30/15-09:28KD

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Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
General Mineral P:1'5												
Nitrate + Nitrite as N	ND	0.1	0.033	mg/L	1	U	300.0	211356	09/29/15 17:50	300.0	214247-IC208	09/30/15-09:28KD
Fluoride	ND	0.1	0.027	mg/L	1	U	300.0	211356	09/29/15 17:50	300.0	214247-IC208	09/30/15-09:28KD
Total Anions	91.5	0.1	1.1	meq/L	1.000	J	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:40AMB
pH	7.69	--	0.0	units	1	T	4500-H B	211485	10/02/15 13:34	4500HB	214376-PH203	10/02/15-14:20JMG
Specific Conductance	7880	1	0.16	umhos/cm	1		2510B	211354	09/30/15 09:33	2510B	214239-EC205	09/30/15-12:07JMG
Total Dissolved Solids	6510	76	5.8	mg/L	1.8889	b	2540CE	211440	10/01/15 16:48	2540C	214349-WT219	10/02/15-09:55CTL
MBAS (foaming agents)	Negative	0.1		mg/L	1	U	5540C	211500	09/29/15 16:45	5540C	214385-JMG	09/29/15-17:00jmg
Aggressiveness Index	13.3	1	0.0	--	1		4500-H B	211485	10/02/15 13:34	4500HB	214376-PH203	10/02/15-14:20JMG
Langelier Index (20°C)	1.3	1	0.0	--	1	bJ	4500-H B	211485	10/02/15 13:34	4500HB	214376-PH203	10/02/15-14:20JMG
Nitrate Nitrogen	ND	0.1	0.0082	mg/L	1	U	300.0	211356	09/29/15 17:50	300.0	214247-IC208	09/30/15-09:28KD
Metals, Total P:1'5												
Aluminum	0.956	0.05	0.00014	mg/L	5	l	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-19:32AC
Antimony	0.00119	0.001	0.000039	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Arsenic	0.00955	0.002	0.000054	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Barium	0.0530	0.0002	0.000032	mg/L	1	l	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Beryllium	0.0000600	0.0002	0.000043	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Cadmium	0.000523	0.0002	0.000029	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Chromium	0.0128	0.001	0.000028	mg/L	1	P	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Copper	0.0178	0.001	0.000019	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Lead	0.000989	0.0002	0.000012	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Mercury	0.0000237	0.00001	.0000028	mg/L	1		245.1	211581	10/05/15 10:00	245.1	214526-HG204	10/05/15-17:32AC
Nickel	0.0213	0.001	0.000021	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Selenium	0.0170	0.002	0.00015	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Silver	ND	0.001	0.000012	mg/L	1	U	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Thallium	0.0000490	0.0002	0.000014	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:13AC
Wet Chemistry AGT:1												
BOD	ND	2	0.19	mg/L	1	U	5210B	211254	09/29/15 17:33	5210B	214478-O2202	10/04/15-13:10MCA
Chlorine, Total	ND	0.1	0.069	mg/L	1	UT	4500ClG	211686	09/30/15 13:30	4500ClG	214621-UV207	09/30/15-13:49AMM
Color	<5.00	5	0.0	units	1	U	2120B	211494	09/29/15 16:25	2120B	214382-JMG	09/29/15-16:45jmg
Cyanide, Total	ND	0.01	0.0010	mg/L	1	Ub	4500CNCE	211450	10/02/15 12:00	4500CNCE	214408-UV205	10/03/15-12:27AMM

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
Wet Chemistry AGT:1												
Nitrogen, Organic	1.00	0.5	0.072	mg/L	1	b	4500NH3G	211538	10/05/15 04:00	4500NH3G	214447-FI207	10/05/15-07:35AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211538	10/05/15 04:00	4500NH3G	214447-FI207	10/05/15-07:35AMB
Kjeldahl Nitrogen	1.00	0.5	0.32	mg/L	1	b	351.2	211542	10/05/15 08:23	EPA351.2	214528-FI206	10/06/15-06:24AMB
Nitrogen, Total as Nitrogen	1.26	0.5	0.32	mg/L	1	b	351.2	211542	10/05/15 08:23	EPA351.2	214528-FI206	10/06/15-06:24AMB
Nitrate + Nitrite as N	0.261	0.1	0.032	mg/L	1		4500NO3F	211367	09/30/15 12:25	4500NO3F	214271-FI207	09/30/15-14:00CJJ
Kjeldahl Nitrogen	1.00	0.5	0.32	mg/L	1	b	351.2	211542	10/05/15 08:23	EPA351.2	214528-FI206	10/06/15-06:24AMB
Odor	4.00	1	0.0	TON	1		2150B	211503	09/29/15 16:35	2150B	214387-JMG	09/29/15-16:55jmg
Oil and Grease	ND	3.3	1.5	mg/L	1.087	U	1664	211623	10/06/15 14:14	1664	214590-WT215	10/07/15-09:44AMM
Phosphorus, Total	0.516	0.1	0.031	mg/L	1	bL	4500-P B	211769	10/08/15 16:00	4500PE	214718-UV205	10/09/15-10:00NMRP
Solids, Total Suspended (TSS)	97.0	6.7	0.49	mg/L	6.6667		2540D	211439	10/01/15 16:40	2540D	214367-WT215	10/02/15-11:00JBA
Turbidity	11.2	0.2	0.048	NTU	1		2130B	211438	09/30/15 18:05	2130B	214319-TR203	09/30/15-18:19jba
Perchlorate	ND	2	0.29	ug/L	1	U	314.0	211753	10/08/15 14:30	314.0	214769-IC207	10/08/15-17:58SBL

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
L	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
l	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
P	Post Digestion Spike (PDS) not within Acceptance Range (AR).
T	Exceeded method-specific holding time.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGJ) Amber Glass Jar, (AGT) Amber Glass TFE-Cap, (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, NaOH, H2SO4 pH < 2, HNO3 pH < 2, (NH4)2SO4,NH4OH

October 14, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW04S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510839-002
Customer ID : 2-25173

Sampled On : September 29, 2015-08:00
Sampled By : Robert
Received On : September 29, 2015-15:20
Matrix : Monitoring Well

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 504.1 VOA:1												
1,3-Dibromopropane‡	88.6	70-130		%	1		504	211683	10/07/15 12:00	504.1	214607-GC216	10/08/15-01:57SBL
DBCP	ND	0.01	0.0037	ug/L	1	U	504	211683	10/07/15 12:00	504.1	214607-GC216	10/08/15-01:57SBL
EDB	ND	0.02	0.0020	ug/L	1	U	504	211683	10/07/15 12:00	504.1	214607-GC216	10/08/15-01:57SBL
EPA 505 VOA:1												
Tetrachloro-m-xylene‡	185	70-130		%	1.0143	H	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Alachlor	ND	0.2	0.17	ug/L	1.0143	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Aldrin	ND	0.01	0.0053	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Chlordane	ND	0.1	0.034	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Dieldrin	ND	0.01	0.0028	ug/L	1.0143	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Endrin	ND	0.01	0.0043	ug/L	1.0143	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Heptachlor	ND	0.01	0.0038	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Heptachlor Epoxide	ND	0.01	0.0030	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Hexachlorobenzene	ND	0.01	0.0048	ug/L	1.0143	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Hexachlorocyclopentadiene	ND	0.1	0.0047	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Lindane (Gamma BHC)	ND	0.051	0.0023	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Methoxychlor	ND	0.1	0.017	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
Toxaphene	ND	0.51	0.27	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
PCB 1016	ND	0.51	0.22	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
PCB 1221	ND	0.51	0.067	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
PCB 1232	ND	0.51	0.13	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL

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Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 505 VOA:1												
PCB 1242	ND	0.51	0.058	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
PCB 1248	ND	0.51	0.064	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
PCB 1254	ND	0.51	0.095	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
PCB 1260	ND	0.51	0.055	ug/L	1.0143	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-03:53SBL
EPA 507 AGT:1												
Triphenylphosphate‡	72.6	70-130		%	0.96154		507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Alachlor	ND	0.96	0.16	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Atrazine	ND	0.96	0.14	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Bromacil	ND	1.9	0.12	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Butachlor	ND	0.96	0.21	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Diazinon	ND	1.9	0.18	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Dimethoate	ND	1.9	0.089	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Metolachlor	ND	0.96	0.41	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Metribuzin	ND	0.48	0.24	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Molinate	ND	1.9	0.13	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Prometryne	ND	1.9	0.095	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Propachlor	ND	0.96	0.12	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Simazine	ND	0.96	0.16	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Thiobencarb	ND	0.96	0.15	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
Cyanazine	ND	0.96	0.11	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-10:44SG
EPA 515 AGT:1												
2,4-DCAA‡	89.5	70-130		%	1		515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG
Bentazon	ND	2	0.45	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG
2,4-D	ND	2	0.90	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG
Dalapon	ND	10	3.5	ug/L	1	Ub	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG
Dicamba	ND	1	0.29	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG
Dinoseb	ND	1	0.49	ug/L	1	Ub	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG
Pentachlorophenol	ND	0.2	0.10	ug/L	1	Uh	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG
Picloram	ND	1	0.18	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG
2,4,5-TP (Silvex)	ND	1	0.32	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 515 AGT:1												
2,4,5-T	ND	1	0.42	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-22:50SG
EPA 524.2 VOA:1'3												
4-Bromofluorobenzene‡	112	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,2-Dichlorobenzene-d4‡	108	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Benzene	ND	0.5	0.081	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Bromobenzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Bromochloromethane	ND	0.5	0.16	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Bromodichloromethane	ND	0.5	0.099	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Bromoform	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Bromomethane	ND	0.5	0.14	ug/L	1	Uh	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
n-Butylbenzene	ND	0.5	0.061	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
sec-Butylbenzene	ND	0.5	0.043	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
tert-Butylbenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Carbon Tetrachloride	ND	0.5	0.069	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Chlorobenzene	ND	0.5	0.050	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Chloroethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Chloroform	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Chloromethane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
2-Chlorotoluene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
4-Chlorotoluene	ND	0.5	0.078	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Dibromochloromethane	ND	0.5	0.095	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Dibromomethane	ND	0.5	0.10	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,2-Dichlorobenzene	ND	0.5	0.047	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,3-Dichlorobenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,4-Dichlorobenzene	ND	0.5	0.021	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Dichlorodifluoromethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,1-Dichloroethane	ND	0.5	0.063	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,2-Dichloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,1-Dichloroethylene	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
cis-1,2-Dichloroethylene	ND	0.5	0.064	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
trans-1,2-Dichloroethylene	ND	0.5	0.075	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,2-Dichloropropane	ND	0.5	0.052	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,3-Dichloropropane	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Dichloromethane	ND	0.5	0.062	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
2,2-Dichloropropane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,1-Dichloropropene	ND	0.5	0.084	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,3-Dichloropropene (Total)	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Di-isopropyl ether (DIPE)	ND	2	0.15	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Ethyl Benzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Ethyl tert-Butyl Ether (ETBE)	ND	3	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Hexachlorobutadiene	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Isopropylbenzene	ND	0.5	0.051	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
p-Isopropyltoluene	ND	0.5	0.042	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.091	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Naphthalene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
n-Propylbenzene	ND	0.5	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Styrene	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Tert-amyl-methyl Ether (TAME)	ND	3	0.067	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,1,1,2-Tetrachloroethane	ND	0.5	0.072	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Tetrachloroethylene	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Toluene	ND	0.5	0.055	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,2,3-Trichlorobenzene	ND	0.5	0.094	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,2,4-Trichlorobenzene	ND	0.5	0.068	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,1,1-Trichloroethane	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,1,2-Trichloroethane	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
Trichloroethylene	ND	0.5	0.060	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Trichlorofluoromethane	ND	0.5	0.40	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,1,2-Trichlorotrifluoroethane	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,2,4-Trimethylbenzene	ND	0.5	0.054	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
1,3,5-Trimethylbenzene	ND	0.5	0.048	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Vinyl Chloride	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Xylenes (Total)	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
Total Trihalomethanes	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-21:26VRG
EPA 531.1 AGT:1'8												
Aldicarb	ND	3	0.59	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-23:47SG
Aldicarb Sulfone	ND	2	0.37	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-23:47SG
Aldicarb Sulfoxide	ND	3	0.23	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-23:47SG
Carbaryl	ND	5	0.52	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-23:47SG
Carbofuran	ND	5	0.49	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-23:47SG
3-Hydroxycarbofuran	ND	10	0.80	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-23:47SG
Methomyl	ND	5	0.44	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-23:47SG
Oxamyl	ND	5	0.34	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/05/15-23:47SG
EPA 547 AGT:1												
Glyphosate	ND	20	0.97	ug/L	1	U	547	211389	09/30/15 16:32	547	214266-LC204	09/30/15-21:59SG
EPA 548.1 AGT:1												
Endothall	ND	40	16	ug/L	1	U	548.1	211479	10/02/15 10:51	548.1	214645-GC220	10/08/15-02:02SG
EPA 549 AST:1												
Diquat	ND	2	0.12	ug/L	1	U	549	211434	10/01/15 15:42	549.2	214717-LC204	10/08/15-15:18SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 552.2 AGT:1'12												
2,3-Dibromopropionic Acid‡	111	70-130		%	1	f	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-22:19SBL
Bromoacetic Acid	ND	1	0.18	ug/L	1	Ufbh	552	211368	09/30/15 16:45	552.2	214551-GC219	10/02/15-22:19SBL
Chloroacetic Acid	ND	2	0.23	ug/L	1	Ufh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-22:19SBL
Dibromoacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-22:19SBL
Dichloroacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-22:19SBL
Trichloroacetic Acid	ND	1	0.40	ug/L	1	Ufbh	552	211368	09/30/15 16:45	552.2	214551-GC219	10/02/15-22:19SBL
Haloacetic acids (five)	ND	1	0.18	ug/L	1	Ufbh	552	211368	09/30/15 16:45	552.2	214551-GC219	10/02/15-22:19SBL
EPA 608 AGT:1												
Tetrachloro-m-xylene‡	53.2	26-141		%	0.95238		608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
Chlordane	ND	1.9	0.16	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
Toxaphene	ND	1.9	0.18	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
PCB 1016	ND	0.48	0.10	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
PCB 1221	ND	0.48	0.084	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
PCB 1232	ND	0.48	0.19	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
PCB 1242	ND	0.48	0.11	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
PCB 1248	ND	0.48	0.064	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
PCB 1254	ND	0.48	0.13	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
PCB 1260	ND	0.48	0.049	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:06SBL
EPA 624 VOA:1'3												
4-Bromofluorobenzene‡	106	70-161		%	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Fluorobenzene‡	92.9	72-139		%	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Pentafluorobenzene‡	97.4	59-151		%	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Acetone	ND	50	1.3	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Acrolein	ND	5	12	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Acrylonitrile	ND	2	3.0	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Benzene	ND	0.5	0.12	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Bromodichloromethane	ND	0.5	0.049	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Bromoform	ND	1	0.077	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Bromomethane	ND	0.5	0.25	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
2-Butanone (MEK)	ND	10	0.66	ug/L	1	Ufh	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Carbon Disulfide	ND	5	0.91	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Carbon Tetrachloride	ND	0.5	0.053	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Chlorobenzene	ND	0.5	0.021	ug/L	1	Ufl	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Chloroethane	ND	0.5	0.093	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
2-Chloroethylvinyl ether	ND	10	0.79	ug/L	1	Ufh	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Chloroform	1.56	0.5	0.047	ug/L	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Chloromethane	ND	0.5	0.070	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Dibromochloromethane	ND	0.5	0.049	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,2-Dichlorobenzene	ND	0.5	0.078	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,3-Dichlorobenzene	ND	0.5	0.071	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,4-Dichlorobenzene	ND	0.5	0.11	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,1-Dichloroethane	ND	0.5	0.035	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,2-Dichloroethane	ND	0.5	0.048	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,1-Dichloroethylene	ND	0.5	0.028	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
trans-1,2-Dichloroethylene	ND	1	0.032	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,2-Dichloropropane	ND	0.5	0.074	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
cis-1,3-Dichloropropene	ND	0.5	0.037	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
trans-1,3-Dichloropropene	ND	1	0.052	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Ethyl Benzene	ND	0.5	0.057	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
2-Hexanone	ND	5	0.53	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
4-Methyl-2-pentanone (MIBK)	ND	5	0.89	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Methylene Chloride	ND	0.5	0.019	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.064	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Styrene	ND	0.5	0.070	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.054	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Tetrachloroethylene	ND	0.5	0.033	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Toluene	ND	0.5	0.060	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,1,1-Trichloroethane	ND	0.5	0.040	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
1,1,2-Trichloroethane	ND	0.5	0.060	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Trichloroethylene	ND	0.5	0.069	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Trichlorofluoromethane	ND	1.5	0.073	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Vinyl Acetate	ND	100	5.6	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Vinyl Chloride	ND	0.5	0.049	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Xylenes m,p	ND	0.5	0.092	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Xylenes o	ND	0.5	0.063	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
Xylenes	ND	0.5	0.092	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-22:13VRG
EPA 625 AGT:1												
2-Fluorobiphenyl‡	54.4	15-91		%	0.9434		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2-Fluorophenol‡	53.7	12-86		%	0.9434		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Nitrobenzene-d5‡	63.3	9-95		%	0.9434		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Phenol-d6‡	58.9	7-77		%	0.9434		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
p-Terphenyl-d14‡	56.8	37-100		%	0.9434		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2,4,6-Tribromophenol‡	65.1	18-105		%	0.9434		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Acenaphthene	ND	0.94	0.50	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Acenaphthylene	ND	0.94	0.39	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Anthracene	ND	0.94	0.43	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Benzidine	ND	9.4	1.8	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Benzo(a)anthracene	ND	0.94	0.43	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Benzo(b)fluoranthene	ND	0.94	0.37	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Benzo(k)fluoranthene	ND	0.94	0.50	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Benzo(g,h,i)perylene	ND	0.94	0.40	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Benzo(a)pyrene	ND	0.94	0.40	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
4-Bromophenylphenylether	ND	0.94	0.46	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Butylbenzylphthalate	ND	1.9	0.29	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
bis(2-Chloroethoxy)methane	ND	0.94	0.56	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
bis(2-Chloroethyl)ether	ND	0.94	0.52	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
bis(2-Chloroisopropyl)ether	ND	0.94	0.53	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
bis(2-Ethylhexyl)phthalate	1.01	1.9	0.41	ug/L	0.9434	J	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
4-Chloro-3-methylphenol	ND	1.9	0.86	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2-Chloronaphthalene	ND	0.94	0.63	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
2-Chlorophenol	ND	1.9	1.0	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
4-Chlorophenylphenylether	ND	0.94	0.62	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Chrysene	ND	0.94	0.51	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Dibenzo(a,h)anthracene	ND	0.94	0.37	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Di-n-butylphthalate	ND	1.9	0.35	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
1,2-Dichlorobenzene	ND	0.94	0.47	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
1,3-Dichlorobenzene	ND	0.94	0.45	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
1,4-Dichlorobenzene	ND	0.94	0.47	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
3,3'-Dichlorobenzidine	ND	0.94	0.43	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2,4-Dichlorophenol	ND	1.9	0.79	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Diethylphthalate	ND	0.94	0.34	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2,4-Dimethylphenol	ND	1.9	0.76	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Dimethylphthalate	ND	0.94	0.31	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
4,6-Dinitro-2-methylphenol	ND	0.94	0.43	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2,4-Dinitrophenol	ND	4.7	0.22	ug/L	0.9434	UL	625	211378	09/30/15 15:06	625	214700-GM213	10/08/15-05:18SBL
2,4-Dinitrotoluene	ND	0.94	0.49	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2,6-Dinitrotoluene	ND	0.94	0.55	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Di-n-octylphthalate	ND	0.94	0.31	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Fluoranthene	ND	0.94	0.44	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Fluorene	ND	0.94	0.62	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Hexachlorobenzene	ND	0.94	0.47	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Hexachlorobutadiene	ND	0.94	0.45	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Hexachlorocyclopentadiene	ND	0.94	0.24	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214700-GM213	10/08/15-05:18SBL
Hexachloroethane	ND	0.94	0.43	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Indeno(1,2,3-c,d)pyrene	ND	0.94	0.38	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Isophorone	ND	0.94	0.41	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Naphthalene	ND	0.94	0.55	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Nitrobenzene	ND	0.94	0.47	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2-Nitrophenol	ND	1.9	1.1	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
4-Nitrophenol	ND	1.9	1.1	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
N-Nitrosodimethylamine	ND	1.9	0.47	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
N-Nitrosodiphenylamine	ND	0.94	0.74	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
N-Nitrosodi-n-propylamine	ND	0.94	0.53	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Pentachlorophenol	ND	1.9	0.91	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Phenanthrene	ND	0.94	0.50	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Phenol	ND	0.94	0.88	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Pyrene	ND	0.94	0.46	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
Pyridine	ND	9.4	0.32	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
1,2,4-Trichlorobenzene	ND	0.94	0.48	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2,4,6-Trichlorophenol	ND	0.94	0.90	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
1,2-Diphenylhydrazine	ND	0.94	0.47	ug/L	0.9434	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
2,4,5-Trichlorophenol	ND	1.9	1.2	ug/L	0.9434	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-05:52VRG
EPA 625 Pest AGT:1												
Aldrin	ND	4.8	0.91	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Alpha BHC	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Beta BHC	ND	4.8	1.5	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Delta BHC	ND	4.8	1.8	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
alpha-Chlordane	ND	4.8	1.8	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
gamma-Chlordane	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
p,p'-DDD	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
p,p'-DDE	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
p,p'-DDT	ND	4.8	4.1	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Dieldrin	ND	4.8	1.5	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Endosulfan I	ND	4.8	2.1	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Endosulfan II	ND	4.8	2.1	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Endosulfan Sulfate	ND	4.8	1.2	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Endrin	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Endrin Aldehyde	ND	4.8	1.9	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Endrin Ketone	ND	4.8	1.8	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Heptachlor	ND	4.8	1.8	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 625 Pest AGT:1												
Heptachlor Epoxide	ND	4.8	0.77	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Lindane (Gamma BHC)	ND	4.8	3.7	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Methoxychlor	ND	4.8	0.46	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
cis_Nonachlor	ND	48	1.6	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
o,p - DDD	ND	4.8	0.54	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
o,p - DDE	ND	4.8	0.35	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
o,p - DDT	ND	4.8	0.95	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
trans-Nonachlor	ND	48	1.2	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
Tetrachloro-m-xylene‡	54.2	26-90		%	0.95238		625P	211379	09/30/15 15:08	625P	214372-GM210	10/01/15-23:17SG
TOC AVT:1'4												
TOC	6.35	0.5	0.15	mg/L	1	b	5310C	211193	10/02/15 15:44	5310C	214409-TC203	10/03/15-00:41AMM

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
H	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
L	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
h	The MS/MSD did not meet QC criteria.
l	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
f	MS/MSD QC requirement met by BS/BSD due to limited sample volume.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AST) Amber Silanized-TFE, (AVT) Amber VOA TFE-Cap, (VOA) VOA Preservatives: Monochloracetic Buffer, NH4Cl, H2SO4 pH < 2, HCl pH < 2 ‡Surrogate.

October 14, 2015

Lab ID : SP 1510839-002
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW04S
Project : Malibu WWTP - Baseline GWM

Sampled On : September 29, 2015-08:00
Sampled By : Robert
Received On : September 29, 2015-15:20
Matrix : Monitoring Well

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Radio Chemistry P:1											
Gross Alpha	14.5 ± 4.74	4.74	pCi/L	15	h	900.0	211541	10/05/15 07:00	900.0	214917-GP215	10/12/15-11:00caa
Gross Beta	4.49 ± 2.58	2.53	pCi/L	50		900.0	211541	10/05/15 07:00	900.0	214771-GP219	10/06/15-17:00caa
Strontium 90	6.09 ± 1.28	0.682	pCi/L	8		905.0	211592	10/05/15 18:00	905.0	214826-GP218	10/14/15-09:40caa
Total Alpha Radium (226)	0.149 ± 0.175	0.470	pCi/L	3		903.0	211591	10/05/15 18:00	903.0	214837-GP216	10/10/15-10:20caa
Tritium	176 ± 271	434	pCi/L	20000		906.0	211597	10/06/15 07:40	906.0	214748-LS201	10/06/15-18:00caa
Uranium	15.9 ± 2.47	0.300	pCi/L	20		908.0	211659	10/07/15 07:40	908.0	214827-GP220	10/09/15-14:39caa
Ra 228	0.000 ± 0.493	0.253	pCi/L	2		Ra - 05	211524	10/04/15 10:00	Ra - 05	214519-GP218	10/05/15-18:50emv

DQF Flags Definition:
h The MS/MSD did not meet QC criteria.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (P) Plastic Preservatives: HNO3 pH < 2

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.
MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).
AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following
If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
TEL: (805)392-2000
Env FAX: (805)525-4172 / Ag FAX: (805)392-2063
CA ELAP Certification No. 1573

Office & Laboratory
2500 Stagecoach Road
Stockton, CA 95215
TEL: (209)942-0182
FAX: (209)942-0423
CA ELAP Certification No. 1563

Office & Laboratory
563 E. Lindo Avenue
Chico, CA 95926
TEL: (530)343-5818
FAX: (530)343-3807
CA ELAP Certification No. 2670

Office & Laboratory
3442 Empresa Drive, Suite D
San Luis Obispo, CA 93401
TEL: (805)783-2940
FAX: (805)783-2912
CA ELAP Certification No. 2775

Office & Laboratory
9415 W. Goshen Avenue
Visalia, CA 93291
TEL: (559)734-9473
FAX: (559)734-8435
CA ELAP Certification No. 2810

Drinking Water Compliance:
Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L
Uranium is less than or equal to 20 pCi/L
Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

October 14, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : LAMW-5S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510839-009
Customer ID : 2-25173

Sampled On : September 29, 2015-09:45
Sampled By : Robert
Received On : September 29, 2015-15:20
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
General Mineral P:1'5												
Total Hardness as CaCO3	376	2.5	0.13	mg/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Calcium	69.7	1	0.13	mg/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Magnesium	49.1	1	0.0081	mg/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Potassium	3.06	1	0.037	mg/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Sodium	109	1	0.17	mg/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Total Cations	12.3	0.1	0.13	meq/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Boron	0.314	0.05	0.00089	mg/L	1	U	200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Copper	3.98	10	1.1	ug/L	1	J	200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Iron	1630	50	2.3	ug/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Manganese	227	10	0.13	ug/L	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Zinc	9.29	20	3.2	ug/L	1	J	200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
SAR	2.45	0.1	0.13	--	1		200.1	211600	10/06/15 03:30	200.7	214563-IT203	10/06/15-14:36AC
Total Alkalinity (as CaCO3)	268	10	1.1	mg/L	1	J	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:50AMB
Hydroxide as OH	ND	10	1.1	mg/L	1.000	U	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:50AMB
Carbonate as CO3	ND	10	1.1	mg/L	1.000	U	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:50AMB
Bicarbonate as HCO3	327	10	1.1	mg/L	1.000	J	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:50AMB
Sulfate	156	1	0.037	mg/L	1		300.0	211413	09/30/15 10:51	300.0	214297-IC208	09/30/15-15:12KD
Chloride	103	5	0.042	mg/L	5		300.0	211413	09/30/15 10:51	300.0	214297-IC208	09/30/15-15:29KD
Nitrate as NO3	32.8	0.4	0.033	mg/L	1		300.0	211413	09/30/15 10:51	300.0	214297-IC208	09/30/15-15:12KD
Nitrite as N	ND	0.1	0.0061	mg/L	1	U	300.0	211413	09/30/15 10:51	300.0	214297-IC208	09/30/15-15:12KD

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Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
General Mineral P:1'5												
Nitrate + Nitrite as N	7.68	0.1	0.032	mg/L	1		4500NO3F	211367	09/30/15 12:25	4500NO3F	214271-FI207	09/30/15-14:02CJJ
Fluoride	0.184	0.1	0.027	mg/L	1		300.0	211413	09/30/15 10:51	300.0	214297-IC208	09/30/15-15:12KD
Total Anions	12.1	0.1	1.1	meq/L	1.000	J	2320B	211340	09/30/15 04:00	2320B	214406-MT201	10/02/15-18:50AMB
pH	7.31	--	0.0	units	1	T	4500-H B	211485	10/02/15 13:34	4500HB	214376-PH203	10/02/15-14:22JMG
Specific Conductance	1280	1	0.16	umhos/cm	1		2510B	211354	09/30/15 09:33	2510B	214239-EC205	09/30/15-12:07JMG
Total Dissolved Solids	769	40	5.8	mg/L	1	b	2540CE	211440	10/01/15 16:48	2540C	214349-WT219	10/02/15-10:21CTL
MBAS (foaming agents)	Negative	0.1		mg/L	1	U	5540C	211500	09/29/15 16:45	5540C	214385-JMG	09/29/15-17:00jmg
Aggressiveness Index	12.0	1	0.0	--	1		4500-H B	211485	10/02/15 13:34	4500HB	214376-PH203	10/02/15-14:22JMG
Langelier Index (20°C)	0.09	1	0.0	--	1	bJ	4500-H B	211485	10/02/15 13:34	4500HB	214376-PH203	10/02/15-14:22JMG
Nitrate Nitrogen	7.40	0.1	0.0082	mg/L	1		300.0	211413	09/30/15 10:51	300.0	214297-IC208	09/30/15-15:12KD
Metals, Total P:1'5												
Aluminum	1.49	0.05	0.00014	mg/L	5	l	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-19:46AC
Antimony	0.000524	0.001	0.000039	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Arsenic	0.00719	0.002	0.000054	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Barium	0.0190	0.0002	0.000032	mg/L	1	l	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Beryllium	ND	0.0002	0.000043	mg/L	1	U	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Cadmium	0.000126	0.0002	0.000029	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Chromium	0.00616	0.001	0.000028	mg/L	1	P	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Copper	0.00473	0.001	0.000019	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Lead	0.000966	0.0002	0.000012	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Mercury	0.00000768	0.00001	.0000028	mg/L	1	J	245.1	211581	10/05/15 10:00	245.1	214526-HG204	10/05/15-17:36AC
Nickel	0.0121	0.001	0.000021	mg/L	1		3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Selenium	0.000266	0.002	0.00015	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Silver	ND	0.001	0.000012	mg/L	1	U	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Thallium	0.0000150	0.0002	0.000014	mg/L	1	J	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Chromium III	0.00553	0.001	0.000028	mg/L	1	P	3010	211481	10/02/15 03:30	200.8	214415-IX202	10/02/15-14:44AC
Wet Chemistry AGT:1												
BOD	0.6	2	0.19	mg/L	1	J	5210B	211254	09/29/15 17:38	5210B	214478-O2202	10/04/15-13:10MCA
Chlorine, Total	ND	0.1	0.069	mg/L	1	UT	4500ClG	211686	09/30/15 13:30	4500ClG	214621-UV207	09/30/15-13:49AMM
Chromium VI	0.634	0.1	0.012	ug/L	1		218.6	211814	10/08/15 13:20	218.6	214766-IC209	10/08/15-15:23MCA

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry AGT:1												
Color	60.0	5	0.0	units	1		2120B	211494	09/29/15 16:25	2120B	214382-JMG	09/29/15-16:45jmg
Cyanide, Total	ND	0.01	0.0010	mg/L	1	Ub	4500CNCE	211450	10/02/15 12:00	4500CNCE	214408-UV205	10/03/15-12:28AMM
Nitrogen, Organic	0.986	0.5	0.072	mg/L	1	Jb	4500NH3G	211538	10/05/15 04:00	4500NH3G	214447-FI207	10/05/15-07:37AMB
Ammonia Nitrogen	0.0840	0.2	0.072	mg/L	1	J	4500NH3G	211538	10/05/15 04:00	4500NH3G	214447-FI207	10/05/15-07:37AMB
Kjeldahl Nitrogen	1.07	0.5	0.32	mg/L	1	b	351.2	211522	10/03/15 07:17	EPA351.2	214429-FI206	10/05/15-06:21AMB
Nitrogen, Total as Nitrogen	8.75	0.5	0.32	mg/L	1	b	351.2	211522	10/03/15 07:17	EPA351.2	214429-FI206	10/05/15-06:21AMB
Nitrate + Nitrite as N	7.68	0.1	0.032	mg/L	1		4500NO3F	211367	09/30/15 12:25	4500NO3F	214271-FI207	09/30/15-14:02CJJ
Kjeldahl Nitrogen	1.07	0.5	0.32	mg/L	1	b	351.2	211522	10/03/15 07:17	EPA351.2	214429-FI206	10/05/15-06:21AMB
Odor	2.00	1	0.0	TON	1		2150B	211503	09/29/15 16:35	2150B	214387-JMG	09/29/15-16:55jmg
Oil and Grease	ND	3.3	1.5	mg/L	1.087	U	1664	211623	10/06/15 14:14	1664	214590-WT215	10/07/15-09:44AMM
Phosphorus, Total	14.7	1	0.031	mg/L	10	Lb	4500-P B	211809	10/09/15 11:30	4500PE	214783-UV205	10/09/15-14:40NMRP
Solids, Total Suspended (TSS)	41.6	2.5	0.49	mg/L	2.5		2540D	211439	10/01/15 16:40	2540D	214367-WT215	10/02/15-11:00JBA
Turbidity	39.3	0.2	0.048	NTU	1		2130B	211352	09/30/15 08:50	2130B	214235-TR203	09/30/15-09:15AMM
Perchlorate	ND	2	0.29	ug/L	1	U	314.0	211753	10/08/15 14:30	314.0	214769-IC207	10/08/15-18:21SBL

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
L	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
l	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.
P	Post Digestion Spike (PDS) not within Acceptance Range (AR).
T	Exceeded method-specific holding time.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGJ) Amber Glass Jar, (AGT) Amber Glass TFE-Cap, (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, NaOH, H2SO4 pH < 2, HNO3 pH < 2, (NH4)2SO4,NH4OH

October 14, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : LAMW-5S
Project : Malibu WWTP - Baseline GWM

Lab ID : SP 1510839-009
Customer ID : 2-25173

Sampled On : September 29, 2015-09:45
Sampled By : Robert
Received On : September 29, 2015-15:20
Matrix : Monitoring Well

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 504.1 VOA:1												
1,3-Dibromopropane‡	81.5	70-130		%	1		504	211683	10/07/15 12:00	504.1	214607-GC216	10/08/15-02:32SBL
DBCP	ND	0.01	0.0037	ug/L	1	U	504	211683	10/07/15 12:00	504.1	214607-GC216	10/08/15-02:32SBL
EDB	ND	0.02	0.0020	ug/L	1	U	504	211683	10/07/15 12:00	504.1	214607-GC216	10/08/15-02:32SBL
EPA 505 VOA:1												
Tetrachloro-m-xylene‡	96.5	70-130		%	1.0171		505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Alachlor	ND	0.2	0.17	ug/L	1.0171	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Aldrin	ND	0.01	0.0053	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Chlordane	ND	0.1	0.034	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Dieldrin	ND	0.01	0.0028	ug/L	1.0171	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Endrin	ND	0.01	0.0043	ug/L	1.0171	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Heptachlor	ND	0.01	0.0038	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Heptachlor Epoxide	ND	0.01	0.0030	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Hexachlorobenzene	ND	0.01	0.0048	ug/L	1.0171	Uh	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Hexachlorocyclopentadiene	ND	0.1	0.0047	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Lindane (Gamma BHC)	ND	0.051	0.0023	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Methoxychlor	ND	0.1	0.017	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
Toxaphene	ND	0.51	0.27	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
PCB 1016	ND	0.51	0.22	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
PCB 1221	ND	0.51	0.067	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
PCB 1232	ND	0.51	0.13	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL

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Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 505 VOA:1												
PCB 1242	ND	0.51	0.058	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
PCB 1248	ND	0.51	0.064	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
PCB 1254	ND	0.51	0.095	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
PCB 1260	ND	0.51	0.055	ug/L	1.0171	U	505	211427	10/01/15 15:00	505	214312-GC215	10/02/15-04:30SBL
EPA 507 AGT:1												
Triphenylphosphate‡	68.9	70-130		%	0.96154	L	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Alachlor	ND	0.96	0.16	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Atrazine	ND	0.96	0.14	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Bromacil	ND	1.9	0.12	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Butachlor	ND	0.96	0.21	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Diazinon	ND	1.9	0.18	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Dimethoate	ND	1.9	0.089	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Metolachlor	ND	0.96	0.41	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Metribuzin	ND	0.48	0.24	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Molinate	ND	1.9	0.13	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Prometryne	ND	1.9	0.095	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Propachlor	ND	0.96	0.12	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Simazine	ND	0.96	0.16	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Thiobencarb	ND	0.96	0.15	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
Cyanazine	ND	0.96	0.11	ug/L	0.96154	U	507	211579	10/05/15 13:59	507	214573-GC218	10/07/15-11:21SG
EPA 515 AGT:1												
2,4-DCAA‡	84.0	70-130		%	1		515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG
Bentazon	ND	2	0.45	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG
2,4-D	ND	2	0.90	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG
Dalapon	ND	10	3.5	ug/L	1	Ub	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG
Dicamba	ND	1	0.29	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG
Dinoseb	ND	1	0.49	ug/L	1	Ub	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG
Pentachlorophenol	ND	0.2	0.10	ug/L	1	Uh	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG
Picloram	ND	1	0.18	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG
2,4,5-TP (Silvex)	ND	1	0.32	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 515 AGT:1												
2,4,5-T	ND	1	0.42	ug/L	1	U	515.3	211491	10/02/15 14:22	515.3	214557-GC215	10/06/15-23:27SG
EPA 524.2 VOA:1'3												
4-Bromofluorobenzene‡	109	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,2-Dichlorobenzene-d4‡	106	70-130		%	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Benzene	ND	0.5	0.081	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Bromobenzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Bromochloromethane	ND	0.5	0.16	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Bromodichloromethane	ND	0.5	0.099	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Bromoform	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Bromomethane	ND	0.5	0.14	ug/L	1	Uh	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
n-Butylbenzene	ND	0.5	0.061	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
sec-Butylbenzene	ND	0.5	0.043	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
tert-Butylbenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Carbon Tetrachloride	ND	0.5	0.069	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Chlorobenzene	ND	0.5	0.050	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Chloroethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Chloroform	5.73	0.5	0.070	ug/L	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Chloromethane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
2-Chlorotoluene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
4-Chlorotoluene	ND	0.5	0.078	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Dibromochloromethane	ND	0.5	0.095	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Dibromomethane	ND	0.5	0.10	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,2-Dichlorobenzene	ND	0.5	0.047	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,3-Dichlorobenzene	ND	0.5	0.044	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,4-Dichlorobenzene	ND	0.5	0.021	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Dichlorodifluoromethane	ND	0.5	0.14	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,1-Dichloroethane	ND	0.5	0.063	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,2-Dichloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,1-Dichloroethylene	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
cis-1,2-Dichloroethylene	ND	0.5	0.064	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
trans-1,2-Dichloroethylene	ND	0.5	0.075	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,2-Dichloropropane	ND	0.5	0.052	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,3-Dichloropropane	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Dichloromethane	ND	0.5	0.062	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
2,2-Dichloropropane	ND	0.5	0.13	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,1-Dichloropropene	ND	0.5	0.084	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,3-Dichloropropene (Total)	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
cis-1,3-Dichloropropene	ND	0.5	0.039	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
trans-1,3-Dichloropropene	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Di-isopropyl ether (DIPE)	ND	2	0.15	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Ethyl Benzene	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Ethyl tert-Butyl Ether (ETBE)	ND	3	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Hexachlorobutadiene	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Isopropylbenzene	ND	0.5	0.051	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
p-Isopropyltoluene	ND	0.5	0.042	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.091	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Naphthalene	ND	0.5	0.070	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
n-Propylbenzene	ND	0.5	0.076	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Styrene	ND	0.5	0.040	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Tert-amyl-methyl Ether (TAME)	ND	3	0.067	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,1,1,2-Tetrachloroethane	ND	0.5	0.072	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.11	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Tetrachloroethylene	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Toluene	ND	0.5	0.055	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,2,3-Trichlorobenzene	ND	0.5	0.094	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,2,4-Trichlorobenzene	ND	0.5	0.068	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,1,1-Trichloroethane	ND	0.5	0.041	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,1,2-Trichloroethane	ND	0.5	0.12	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 524.2 VOA:1'3												
Trichloroethylene	ND	0.5	0.060	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Trichlorofluoromethane	ND	0.5	0.40	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,1,2-Trichlorotrifluoroethane	ND	0.5	0.077	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,2,4-Trimethylbenzene	ND	0.5	0.054	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
1,3,5-Trimethylbenzene	ND	0.5	0.048	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Vinyl Chloride	ND	0.5	0.098	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Xylenes (Total)	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Xylenes m,p	ND	0.5	0.087	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Xylenes o	ND	0.5	0.080	ug/L	1	U	524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
Total Trihalomethanes	5.73	0.5	0.12	ug/L	1		524.2	211795	10/08/15 09:49	524.2	214755-GM215	10/08/15-20:39VRG
EPA 531.1 AGT:1'8												
Aldicarb	ND	3	0.59	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/06/15-00:19SG
Aldicarb Sulfone	ND	2	0.37	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/06/15-00:19SG
Aldicarb Sulfoxide	ND	3	0.23	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/06/15-00:19SG
Carbaryl	ND	5	0.52	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/06/15-00:19SG
Carbofuran	ND	5	0.49	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/06/15-00:19SG
3-Hydroxycarbofuran	ND	10	0.80	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/06/15-00:19SG
Methomyl	ND	5	0.44	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/06/15-00:19SG
Oxamyl	ND	5	0.34	ug/L	1	U	531.1	211586	10/05/15 13:33	531.1	214499-LC204	10/06/15-00:19SG
EPA 547 AGT:1												
Glyphosate	ND	20	0.97	ug/L	1	U	547	211389	09/30/15 16:32	547	214266-LC204	09/30/15-22:24SG
EPA 548.1 AGT:1												
Endothall	ND	40	16	ug/L	1	U	548.1	211479	10/02/15 10:51	548.1	214645-GC220	10/08/15-02:31SG
EPA 549 AST:1												
Diquat	ND	2	0.12	ug/L	1	U	549	211434	10/01/15 15:42	549.2	214717-LC204	10/08/15-15:25SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 552.2 AGT:1'12												
2,3-Dibromopropionic Acid‡	101	70-130		%	1	f	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-22:51SBL
Bromoacetic Acid	ND	1	0.18	ug/L	1	Ufbh	552	211368	09/30/15 16:45	552.2	214551-GC219	10/02/15-22:51SBL
Chloroacetic Acid	ND	2	0.23	ug/L	1	Ufh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-22:51SBL
Dibromoacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-22:51SBL
Dichloroacetic Acid	ND	1	0.19	ug/L	1	Ufh	552	211368	09/30/15 16:45	552.2	214298-GC219	10/02/15-22:51SBL
Trichloroacetic Acid	ND	1	0.40	ug/L	1	Ufbh	552	211368	09/30/15 16:45	552.2	214551-GC219	10/02/15-22:51SBL
Haloacetic acids (five)	ND	1	0.18	ug/L	1	Ufbh	552	211368	09/30/15 16:45	552.2	214551-GC219	10/02/15-22:51SBL
EPA 608 AGT:1												
Tetrachloro-m-xylene‡	46.1	26-141		%	0.95238		608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
Chlordane	ND	1.9	0.16	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
Toxaphene	ND	1.9	0.18	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
PCB 1016	ND	0.48	0.10	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
PCB 1221	ND	0.48	0.084	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
PCB 1232	ND	0.48	0.19	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
PCB 1242	ND	0.48	0.11	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
PCB 1248	ND	0.48	0.064	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
PCB 1254	ND	0.48	0.13	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
PCB 1260	ND	0.48	0.049	ug/L	0.95238	U	608	211432	10/01/15 14:39	608	214403-GC215	10/03/15-11:42SBL
EPA 624 VOA:1'3												
4-Bromofluorobenzene‡	103	70-161		%	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Fluorobenzene‡	94.7	72-139		%	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Pentafluorobenzene‡	97.9	59-151		%	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Acetone	ND	50	1.3	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Acrolein	ND	5	12	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Acrylonitrile	ND	2	3.0	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Benzene	ND	0.5	0.12	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Bromodichloromethane	ND	0.5	0.049	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Bromoform	ND	1	0.077	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Bromomethane	ND	0.5	0.25	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
2-Butanone (MEK)	ND	10	0.66	ug/L	1	Ufh	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Carbon Disulfide	ND	5	0.91	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Carbon Tetrachloride	ND	0.5	0.053	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Chlorobenzene	ND	0.5	0.021	ug/L	1	Ufl	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Chloroethane	ND	0.5	0.093	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
2-Chloroethylvinyl ether	ND	10	0.79	ug/L	1	Ufh	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Chloroform	11.6	0.5	0.047	ug/L	1	f	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Chloromethane	ND	0.5	0.070	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Dibromochloromethane	ND	0.5	0.049	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,2-Dichlorobenzene	ND	0.5	0.078	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,3-Dichlorobenzene	ND	0.5	0.071	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,4-Dichlorobenzene	ND	0.5	0.11	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,1-Dichloroethane	ND	0.5	0.035	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,2-Dichloroethane	ND	0.5	0.048	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,1-Dichloroethylene	ND	0.5	0.028	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
trans-1,2-Dichloroethylene	ND	1	0.032	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,2-Dichloropropane	ND	0.5	0.074	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
cis-1,3-Dichloropropene	ND	0.5	0.037	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
trans-1,3-Dichloropropene	ND	1	0.052	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Ethyl Benzene	ND	0.5	0.057	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
2-Hexanone	ND	5	0.53	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
4-Methyl-2-pentanone (MIBK)	ND	5	0.89	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Methylene Chloride	ND	0.5	0.019	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Methyl tert-Butyl Ether (MTBE)	ND	1	0.064	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Styrene	ND	0.5	0.070	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,1,2,2-Tetrachloroethane	ND	0.5	0.054	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Tetrachloroethylene	ND	0.5	0.033	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Toluene	ND	0.5	0.060	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,1,1-Trichloroethane	ND	0.5	0.040	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
1,1,2-Trichloroethane	ND	0.5	0.060	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Trichloroethylene	ND	0.5	0.069	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 624 VOA:1'3												
Trichlorofluoromethane	ND	1.5	0.073	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Vinyl Acetate	ND	100	5.6	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Vinyl Chloride	ND	0.5	0.049	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Xylenes m,p	ND	0.5	0.092	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Xylenes o	ND	0.5	0.063	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
Xylenes	ND	0.5	0.092	ug/L	1	Uf	624	211684	10/01/15 08:00	624	214611-GM214	10/01/15-21:45VRG
EPA 625 AGT:1												
2-Fluorobiphenyl‡	51.1	15-91		%	0.95238		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2-Fluorophenol‡	51.0	12-86		%	0.95238		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Nitrobenzene-d5‡	60.3	9-95		%	0.95238		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Phenol-d6‡	56.6	7-77		%	0.95238		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
p-Terphenyl-d14‡	64.5	37-100		%	0.95238		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2,4,6-Tribromophenol‡	59.4	18-105		%	0.95238		625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Acenaphthene	ND	0.95	0.50	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Acenaphthylene	ND	0.95	0.39	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Anthracene	ND	0.95	0.43	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Benzidine	ND	9.5	1.8	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Benzo(a)anthracene	ND	0.95	0.43	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Benzo(b)fluoranthene	ND	0.95	0.37	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Benzo(k)fluoranthene	ND	0.95	0.50	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Benzo(g,h,i)perylene	ND	0.95	0.40	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Benzo(a)pyrene	ND	0.95	0.40	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
4-Bromophenylphenylether	ND	0.95	0.46	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Butylbenzylphthalate	ND	1.9	0.29	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
bis(2-Chloroethoxy)methane	ND	0.95	0.56	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
bis(2-Chloroethyl)ether	ND	0.95	0.52	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
bis(2-Chloroisopropyl)ether	ND	0.95	0.53	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
bis(2-Ethylhexyl)phthalate	ND	1.9	0.41	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
4-Chloro-3-methylphenol	ND	1.9	0.86	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2-Chloronaphthalene	ND	0.95	0.63	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
2-Chlorophenol	ND	1.9	1.0	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
4-Chlorophenylphenylether	ND	0.95	0.62	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Chrysene	ND	0.95	0.51	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Dibenzo(a,h)anthracene	ND	0.95	0.37	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Di-n-butylphthalate	ND	1.9	0.35	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
1,2-Dichlorobenzene	ND	0.95	0.47	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
1,3-Dichlorobenzene	ND	0.95	0.45	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
1,4-Dichlorobenzene	ND	0.95	0.47	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
3,3'-Dichlorobenzidine	ND	0.95	0.43	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2,4-Dichlorophenol	ND	1.9	0.79	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Diethylphthalate	ND	0.95	0.34	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2,4-Dimethylphenol	ND	1.9	0.76	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Dimethylphthalate	ND	0.95	0.31	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
4,6-Dinitro-2-methylphenol	ND	0.95	0.43	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2,4-Dinitrophenol	ND	4.8	0.22	ug/L	0.95238	UL	625	211378	09/30/15 15:06	625	214700-GM213	10/08/15-06:10SBL
2,4-Dinitrotoluene	ND	0.95	0.49	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2,6-Dinitrotoluene	ND	0.95	0.55	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Di-n-octylphthalate	ND	0.95	0.31	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Fluoranthene	ND	0.95	0.44	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Fluorene	ND	0.95	0.62	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Hexachlorobenzene	ND	0.95	0.47	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Hexachlorobutadiene	ND	0.95	0.45	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Hexachlorocyclopentadiene	ND	0.95	0.24	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214700-GM213	10/08/15-06:10SBL
Hexachloroethane	ND	0.95	0.43	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Indeno(1,2,3-c,d)pyrene	ND	0.95	0.38	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Isophorone	ND	0.95	0.41	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Naphthalene	ND	0.95	0.55	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Nitrobenzene	ND	0.95	0.47	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2-Nitrophenol	ND	1.9	1.1	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
4-Nitrophenol	ND	1.9	1.1	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation			Sample Analysis		
							Method	ID	Time	Method	ID	Time
EPA 625 AGT:1												
N-Nitrosodimethylamine	ND	1.9	0.47	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
N-Nitrosodiphenylamine	ND	0.95	0.74	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
N-Nitrosodi-n-propylamine	ND	0.95	0.53	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Pentachlorophenol	ND	1.9	0.91	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Phenanthrene	ND	0.95	0.50	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Phenol	ND	0.95	0.88	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Pyrene	ND	0.95	0.46	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
Pyridine	ND	9.5	0.32	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
1,2,4-Trichlorobenzene	ND	0.95	0.48	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2,4,6-Trichlorophenol	ND	0.95	0.90	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
1,2-Diphenylhydrazine	ND	0.95	0.47	ug/L	0.95238	U	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
2,4,5-Trichlorophenol	ND	1.9	1.2	ug/L	0.95238	UH	625	211378	09/30/15 15:06	625	214694-GM213	10/06/15-06:44VRG
EPA 625 Pest AGT:1												
Aldrin	ND	4.8	0.91	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Alpha BHC	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Beta BHC	ND	4.8	1.5	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Delta BHC	ND	4.8	1.8	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
alpha-Chlordane	ND	4.8	1.8	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
gamma-Chlordane	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
p,p'-DDD	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
p,p'-DDE	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
p,p'-DDT	ND	4.8	4.1	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Dieldrin	ND	4.8	1.5	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Endosulfan I	ND	4.8	2.1	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Endosulfan II	ND	4.8	2.1	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Endosulfan Sulfate	ND	4.8	1.2	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Endrin	ND	4.8	1.3	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Endrin Aldehyde	ND	4.8	1.9	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Endrin Ketone	ND	4.8	1.8	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Heptachlor	ND	4.8	1.8	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG

Sample Result - Organic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
EPA 625 Pest AGT:1												
Heptachlor Epoxide	ND	4.8	0.77	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Lindane (Gamma BHC)	ND	4.8	3.7	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Methoxychlor	ND	4.8	0.46	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
cis_Nonachlor	ND	48	1.6	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
o,p - DDD	ND	4.8	0.54	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
o,p - DDE	ND	4.8	0.35	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
o,p - DDT	ND	4.8	0.95	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
trans-Nonachlor	ND	48	1.2	ng/L	0.95238	U	625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
Tetrachloro-m-xylene‡	45.0	26-90		%	0.95238		625P	211379	09/30/15 15:08	625P	214372-GM210	10/02/15-00:00SG
TOC AVT:1'4												
TOC	1.24	0.5	0.15	mg/L	1	b	5310C	211193	10/02/15 15:44	5310C	214409-TC203	10/03/15-00:59AMM

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
H	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
L	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
h	The MS/MSD did not meet QC criteria.
l	The MS/MSD did not meet QC criteria.
U	Constituent results were non-detect.
f	MS/MSD QC requirement met by BS/BSD due to limited sample volume.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (AST) Amber Silanized-TFE, (AVT) Amber VOA TFE-Cap, (VOA) VOA Preservatives: Monochloracetic Buffer, NH4Cl, H2SO4 pH < 2, HCl pH < 2 ‡Surrogate.

October 14, 2015

Lab ID : SP 1510839-009
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : LAMW-5S
Project : Malibu WWTP - Baseline GWM

Sampled On : September 29, 2015-09:45
Sampled By : Robert
Received On : September 29, 2015-15:20
Matrix : Monitoring Well

Sample Result - Radio

Constituent	Result ± Error	MDA	Units	MCL/AL	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Radio Chemistry P:1											
Gross Alpha	6.42 ± 2.36	1.58	pCi/L	15	h	900.0	211541	10/05/15 07:00	900.0	214771-GP219	10/06/15-18:00caa
Gross Beta	2.15 ± 1.66	1.79	pCi/L	50		900.0	211541	10/05/15 07:00	900.0	214771-GP219	10/06/15-18:00caa
Strontium 90	0.000 ± 0.609	0.682	pCi/L	8		905.0	211592	10/05/15 18:00	905.0	214826-GP218	10/12/15-10:00caa
Total Alpha Radium (226)	0.149 ± 0.175	0.470	pCi/L	3		903.0	211591	10/05/15 18:00	903.0	214837-GP216	10/10/15-10:40caa
Tritium	0.000 ± 266	434	pCi/L	20000		906.0	211597	10/06/15 07:40	906.0	214748-LS201	10/06/15-19:00caa
Uranium	0.000 ± 0.457	0.300	pCi/L	20		908.0	211659	10/07/15 07:40	908.0	214827-GP220	10/09/15-15:04caa
Ra 228	0.018 ± 0.503	0.200	pCi/L	2		Ra - 05	211524	10/04/15 10:00	Ra - 05	214520-GP219	10/05/15-18:40caa

DQF Flags Definition:
h The MS/MSD did not meet QC criteria.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGT) Amber Glass TFE-Cap, (P) Plastic Preservatives: HNO3 pH < 2

MDA = Minimum Detectable Activity (Calculated at the 95% confidence level) = Data utilized by DHS to determine matrix interference.
MCL / AL = Maximum Contamination Level / Action Level. Alpha's Action Level of 5 pCi/L is based on the Assigned Value (AV).
AV = Assigned Value(Gross Alpha Result + (0.84 x Error)). CCR Section 64442: Drinking Water Compliance Note: Do the following
If Gross Alpha's (AV) exceeds 5 pCi/L run Uranium. If Gross Alpha's (AV) minus Uranium exceeds 5 pCi/L run Radium 226.

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Drinking Water Compliance:
Gross Alpha (AV) minus Uranium is less than or equal to 15 pCi/L
Uranium is less than or equal to 20 pCi/L
Radium 226 + Radium 228 is less than or equal to 5 pCi/L

Note: Samples are held for 3-6 months prior to disposal.

October 14, 2015

Lab ID : SP 1510839-011
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : MCWP-MW10
Project : Malibu WWTP - Baseline GWM

Sampled On : September 29, 2015-12:10
Sampled By : Robert
Received On : September 29, 2015-15:20
Matrix : Monitoring Well

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	0.4	0.1		mg/L	1		4500NO3F	211367	09/30/15 12:25	4500NO3F	214271-FI207	09/30/15-14:34CJJ
Nitrite Nitrogen	ND	0.1		mg/L	1	J	4500NO2F	211394	09/30/15 12:25	4500NO3F	214270-FI207	09/30/15-14:32CJJ
Nitrogen, Organic	ND	1		mg/L	1	UJb	4500NH3G	211338	09/30/15 04:00	4500NH3G	214231-FI207	09/30/15-07:13AMB
Ammonia Nitrogen	ND	0.2		mg/L	1	U	4500NH3G	211338	09/30/15 04:00	4500NH3G	214231-FI207	09/30/15-07:13AMB
Kjeldahl Nitrogen	ND	1		mg/L	1	Jb	351.2	211522	10/03/15 07:17	EPA351.2	214429-FI206	10/05/15-06:22AMB
Phosphorus, Total	ND	0.1		mg/L	1	JbL	4500-P B	211769	10/08/15 16:00	4500PE	214718-UV205	10/09/15-10:00NMRP
Total Dissolved Solids (TFR)	1550	20		mg/L	1	b	2540CE	211440	10/01/15 16:48	2540C	214349-WT219	10/02/15-10:18CTL

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
L	The preparation QC spike and/or CCV recoveries did not meet QC acceptance criteria.
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (AGJ) Amber Glass Jar, (AGT) Amber Glass TFE-Cap, (P) Plastic, (VFS) VOA w/Filters+Syringes Preservatives: H2SO4 pH < 2, NaOH, H2SO4 pH < 2, HNO3 pH < 2, (NH4)2SO4,NH4OH

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October 14, 2015 Lab ID : SP 1510839
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,2-Dibromoethane(EDB)	504	10/07/15:211683SBL	Blank	ug/L		ND	<0.02	
			LCS	ug/L	0.2545	96.8 %	70-130	
			LCS	ug/L	0.2493	103 %	70-130	
			MS	ug/L	0.2476	115 %	70-130	
		(STK1550788-001)	MSD	ug/L	0.2466	111 %	70-130	
			MSRPD	ug/L	0.2466	4.2%	≤30	
			QMDL	ug/L	0.01965	80.8 %	60-140	
1,3-Dibromopropane	504	10/07/15:211683SBL	Blank	ug/L	0.5849	81.6 %	70-130	
			LCS	ug/L	0.5973	97.9 %	70-130	
			LCS	ug/L	0.5852	88.9 %	70-130	
			MS	ug/L	0.5811	105 %	70-130	
		(STK1550788-001)	MSD	ug/L	0.5788	104 %	70-130	
			MSRPD	ug/L	0.2466	1.1%	≤30	
			QMDL	ug/L	0.5808	98.7 %	70-130	
DBCP	504	10/07/15:211683SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.2545	97.5 %	70-130	
			LCS	ug/L	0.2493	101 %	70-130	
			MS	ug/L	0.2476	112 %	70-130	
		(STK1550788-001)	MSD	ug/L	0.2466	107 %	70-130	
			MSRPD	ug/L	0.2466	4.8%	≤30	
			QMDL	ug/L	0.01965	92.8 %	60-140	
13DBP	504.1	10/08/15:214607SBL	CCV	ug/L	7.481	94.6 %	70-130	
			CCV	ug/L	9.975	103 %	70-130	
DBCP	504.1	10/08/15:214607SBL	CCV	ug/L	2.000	99.0 %	70-130	
			CCV	ug/L	5.000	103 %	70-130	
EDB	504.1	10/08/15:214607SBL	CCV	ug/L	2.000	98.0 %	70-130	
			CCV	ug/L	5.000	104 %	70-130	
Alachlor	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.2	
			LCS	ug/L	6.359	118 %	82-127	
			MS	ug/L	6.001	121 %	90-119	435
		(VI 1543729-001)	MSD	ug/L	5.954	118 %	90-119	
			MSRPD	ug/L	5.954	3.4%	≤28.7	
	505	10/02/15:214312SBL	CCV	ug/L	150.0	123 %	70-130	
			CCV	ug/L	100.0	119 %	70-130	
Aldrin	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.075	
			LCS	ug/L	0.6359	110 %	83-131	
			MS	ug/L	0.6001	93.2 %	0-196	
		(VI 1543729-001)	MSD	ug/L	0.5954	116 %	0-196	
			MSRPD	ug/L	5.954	20.8%	≤50.6	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	129 %	70-130	
			CCV	ug/L	10.00	106 %	70-130	
Chlordane	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.1	
Dieldrin	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	116 %	89-116	
			MS	ug/L	0.6001	119 %	89-115	435
		(VI 1543729-001)	MSD	ug/L	0.5954	117 %	89-115	435
			MSRPD	ug/L	5.954	2.6%	≤5.55	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	125 %	70-130	
			CCV	ug/L	10.00	115 %	70-130	
Endrin	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	114 %	77-119	
			MS	ug/L	0.6001	115 %	74-114	435
		(VI 1543729-001)	MSD	ug/L	0.5954	116 %	74-114	435
			MSRPD	ug/L	5.954	0.3%	≤8.81	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	121 %	70-130	

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October 14, 2015 Lab ID : SP 1510839
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Endrin	505	10/02/15:214312SBL	CCV	ug/L	10.00	108 %	70-130	
Heptachlor	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	111 %	84-128	
			MS	ug/L	0.6001	99.3 %	87-124	
		(VI 1543729-001)	MSD	ug/L	0.5954	114 %	87-124	
			MSRPD	ug/L	5.954	12.9%	≤11.9	435
	505	10/02/15:214312SBL	CCV	ug/L	15.00	129 %	70-130	
			CCV	ug/L	10.00	109 %	70-130	
Heptachlor Epoxide	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	115 %	85-123	
			MS	ug/L	0.6001	115 %	90-116	
		(VI 1543729-001)	MSD	ug/L	0.5954	113 %	90-116	
			MSRPD	ug/L	5.954	2.7%	≤8.09	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	121 %	70-130	
			CCV	ug/L	10.00	112 %	70-130	
Hexachlorobenzene	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.01	
			LCS	ug/L	0.6359	116 %	82-129	
			MS	ug/L	0.6001	104 %	90-119	
		(VI 1543729-001)	MSD	ug/L	0.5954	122 %	90-119	435
			MSRPD	ug/L	5.954	15.3%	≤10.8	435
	505	10/02/15:214312SBL	CCV	ug/L	15.00	128 %	70-130	
			CCV	ug/L	10.00	111 %	70-130	
Hexachlorocyclopentadiene	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.1	
			LCS	ug/L	0.6359	84.2 %	56-175	
			MS	ug/L	0.6001	76.8 %	50-190	
		(VI 1543729-001)	MSD	ug/L	0.5954	89.0 %	50-190	
			MSRPD	ug/L	5.954	0.069	≤0.1	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	111 %	70-130	
			CCV	ug/L	10.00	82.3 %	70-130	
Lindane	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.05	
			LCS	ug/L	0.6359	105 %	59-155	
			MS	ug/L	0.6001	109 %	45-167	
		(VI 1543729-001)	MSD	ug/L	0.5954	105 %	45-167	
			MSRPD	ug/L	5.954	4.4%	≤4.98	
	505	10/02/15:214312SBL	CCV	ug/L	15.00	115 %	70-130	
			CCV	ug/L	10.00	108 %	70-130	
Methoxychlor	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.1	
			LCS	ug/L	3.180	121 %	82-126	
			MS	ug/L	3.000	121 %	62-134	
		(VI 1543729-001)	MSD	ug/L	2.977	114 %	62-134	
			MSRPD	ug/L	5.954	6.4%	≤7.94	
	505	10/02/15:214312SBL	CCV	ug/L	75.00	126 %	70-130	
			CCV	ug/L	50.00	121 %	70-130	
PCB 1016/1242 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1221 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1232 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1242	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1248 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1254 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
PCB 1260 - 1	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
Tetrachloro-m-xylene	505	10/01/15:211427SBL	Blank	ug/L	1.209	90.8 %	70-130	
			LCS	ug/L	1.273	90.7 %	70-130	
			MS	ug/L	1.201	93.2 %	N/A	
		(VI 1543729-001)	MSD	ug/L	1.192	87.4 %	N/A	

October 14, 2015 Lab ID : SP 1510839
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Tetrachloro-m-xylene	505	10/01/15:211427SBL	MSRPD	ug/L	5.954	7.2%	≤30.0	
	505	10/02/15:214312SBL	CCV	ug/L	30.03	97.7 %	70-130	
			CCV	ug/L	20.02	89.6 %	70-130	
Toxaphene	505	10/01/15:211427SBL	Blank	ug/L		ND	<0.5	
Alachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	2.500	89.0 %	70-130	
			BS	ug/L	2.500	79.3 %	47-147	
			BSD	ug/L	2.500	83.1 %	47-147	
			BSRPD	ug/L	12.50	0.096	≤1	
	507	10/07/15:214573SG	CCV	ug/L	500.0	106 %	80-120	
			CCV	ug/L	1000	102 %	80-120	
Atrazine	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	88.2 %	70-130	
			BS	ug/L	2.500	76.4 %	52-154	
			BSD	ug/L	2.500	81.8 %	52-154	
			BSRPD	ug/L	12.50	0.14	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	500.0	112 %	80-120	
			CCV	ug/L	1000	107 %	80-120	
Bromacil	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	93.7 %	70-130	
			BS	ug/L	2.500	81.5 %	38-170	
			BSD	ug/L	2.500	68.7 %	38-170	
			BSRPD	ug/L	12.50	0.32	≤2	
	507	10/07/15:214573SG	CCV	ug/L	500.0	110 %	80-120	
			CCV	ug/L	1000	107 %	80-120	
Butachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.38	
			LCS	ug/L	2.500	96.3 %	70-130	
			BS	ug/L	2.500	80.8 %	37-150	
			BSD	ug/L	2.500	77.6 %	37-150	
			BSRPD	ug/L	12.50	4.0%	≤53.8	
	507	10/07/15:214573SG	CCV	ug/L	500.0	117 %	80-120	
			CCV	ug/L	1000	102 %	80-120	
Cyanazine	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	97.3 %	70-130	
			BS	ug/L	2.500	80.1 %	41-152	
			BSD	ug/L	2.500	71.6 %	41-152	
			BSRPD	ug/L	12.50	0.21	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	500.0	112 %	80-120	
			CCV	ug/L	1000	108 %	80-120	
Diazinon	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	93.7 %	70-130	
			BS	ug/L	2.500	80.4 %	56-128	
			BSD	ug/L	2.500	94.3 %	56-128	
			BSRPD	ug/L	12.50	0.35	≤2	
	507	10/07/15:214573SG	CCV	ug/L	500.0	117 %	80-120	
			CCV	ug/L	1000	111 %	80-120	
Dimethoate	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	86.9 %	70-130	
			BS	ug/L	2.500	75.5 %	49-168	
			BSD	ug/L	2.500	71.1 %	49-168	
			BSRPD	ug/L	12.50	0.11	≤2	
	507	10/07/15:214573SG	CCV	ug/L	500.0	112 %	80-120	
			CCV	ug/L	1000	103 %	80-120	
EPN/Triphenylphosphate	507	10/05/15:211579CCG	Blank	ug/L	12.50	77.7 %	70-130	

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
EPN/Triphenylphosphate	507	10/05/15:211579CCG	LCS	ug/L	12.50	76.9 %	70-130	
			BS	ug/L	12.50	65.8 %	70-130	436
			BSD	ug/L	12.50	58.5 %	70-130	436
			BSRPD	ug/L	12.50	11.7%	≤30	
Metolachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	2.500	90.8 %	70-130	
			BS	ug/L	2.500	72.0 %	45-154	
			BSD	ug/L	2.500	77.2 %	45-154	
			BSRPD	ug/L	12.50	0.13	≤1	
	507	10/07/15:214573SG	CCV	ug/L	500.0	102 %	80-120	
			CCV	ug/L	1000	99.3 %	80-120	
Metribuzin	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	96.8 %	70-130	
			BS	ug/L	2.500	83.4 %	30-169	
			BSD	ug/L	2.500	81.5 %	30-169	
			BSRPD	ug/L	12.50	0.048	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	500.0	115 %	80-120	
			CCV	ug/L	1000	113 %	80-120	
Molinate	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	81.1 %	70-130	
			BS	ug/L	2.500	71.3 %	19-191	
			BSD	ug/L	2.500	87.9 %	19-191	
			BSRPD	ug/L	12.50	0.42	≤2	
	507	10/07/15:214573SG	CCV	ug/L	500.0	104 %	80-120	
			CCV	ug/L	1000	101 %	80-120	
Prometryne	507	10/05/15:211579CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	2.500	88.2 %	70-130	
			BS	ug/L	2.500	62.9 %	44-152	
			BSD	ug/L	2.500	74.2 %	44-152	
			BSRPD	ug/L	12.50	0.28	≤2	
	507	10/07/15:214573SG	CCV	ug/L	500.0	118 %	80-120	
			CCV	ug/L	1000	108 %	80-120	
Propachlor	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	83.0 %	70-130	
			BS	ug/L	2.500	70.8 %	36-179	
			BSD	ug/L	2.500	87.2 %	36-179	
			BSRPD	ug/L	12.50	0.41	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	500.0	102 %	80-120	
			CCV	ug/L	1000	99.8 %	80-120	
Simazine	507	10/05/15:211579CCG	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.500	86.6 %	70-130	
			BS	ug/L	2.500	76.0 %	49-167	
			BSD	ug/L	2.500	77.5 %	49-167	
			BSRPD	ug/L	12.50	0.037	≤0.5	
	507	10/07/15:214573SG	CCV	ug/L	500.0	111 %	80-120	
			CCV	ug/L	1000	105 %	80-120	
Thiobencarb	507	10/05/15:211579CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	2.500	92.6 %	70-130	
			BS	ug/L	2.500	79.9 %	50-148	
			BSD	ug/L	2.500	80.6 %	50-148	
			BSRPD	ug/L	12.50	0.017	≤1	
	507	10/07/15:214573SG	CCV	ug/L	500.0	112 %	80-120	
			CCV	ug/L	1000	106 %	80-120	
Triphenylphosphate	507	10/07/15:214573SG	CCV	ug/L	2500	115 %	80-120	

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Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Triphenylphosphate	507	10/07/15:214573SG	CCV	ug/L	7501	93.5 %	80-120	
2,4,5-T	515.3	10/06/15:214557SG	CCV	ug/L	40.00	129 %	70-130	
			CCV	ug/L	80.00	105 %	70-130	
2,4,5-TP (Silvex)	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	104 %	70-130	
			MS	ug/L	4.000	117 %	70-130	
		(STK1550788-001)	MSD	ug/L	4.000	92.9 %	70-130	
			MSRPD	ug/L	20.00	0.95	≤1	
	515.3	10/06/15:214557SG	CCV	ug/L	40.00	117 %	70-130	
			CCV	ug/L	80.00	100 %	70-130	
2,4,5-Trichlorophenoxyacetic A	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	107 %	70-130	
			MS	ug/L	4.000	119 %	70-130	
		(STK1550788-001)	MSD	ug/L	4.000	94.8 %	70-130	
			MSRPD	ug/L	20.00	0.98	≤1	
2,4-D	515.3	10/02/15:211491SG	Blank	ug/L		ND	<2	
			LCS	ug/L	8.000	127 %	70-130	
			MS	ug/L	8.000	127 %	70-130	
		(STK1550788-001)	MSD	ug/L	8.000	112 %	70-130	
			MSRPD	ug/L	20.00	1.2	≤2	
	515.3	10/06/15:214557SG	CCV	ug/L	80.00	144 %	70-130	360
			CCV	ug/L	160.0	115 %	70-130	
2,4-DCAA	515.3	10/02/15:211491SG	Blank	ug/L	20.00	71.1 %	70-130	
			LCS	ug/L	20.00	80.3 %	70-130	
			MS	ug/L	20.00	88.6 %	N/A	
		(STK1550788-001)	MSD	ug/L	20.00	72.3 %	N/A	
			MSRPD	ug/L	20.00	20.3%	≤30.	
	515.3	10/06/15:214557SG	CCV	ug/L	200.0	91.2 %	70-130	
			CCV	ug/L	400.0	96.2 %	70-130	
Bentazon	515.3	10/02/15:211491SG	Blank	ug/L		ND	<2	
			LCS	ug/L	8.000	113 %	70-130	
			MS	ug/L	8.000	126 %	70-130	
		(STK1550788-001)	MSD	ug/L	8.000	94.2 %	70-130	
			MSRPD	ug/L	20.00	2.5	≤2	435
	515.3	10/06/15:214557SG	CCV	ug/L	80.00	127 %	70-130	
			CCV	ug/L	160.0	108 %	70-130	
Dalapon	515.3	10/02/15:211491SG	Blank	ug/L		2.6	10	
			LCS	ug/L	52.00	94.1 %	70-130	
			MS	ug/L	52.00	92.3 %	70-130	
		(STK1550788-001)	MSD	ug/L	52.00	88.6 %	70-130	
			MSRPD	ug/L	20.00	1.9	≤10	
	515.3	10/06/15:214557SG	CCV	ug/L	520.0	99.6 %	70-130	
			CCV	ug/L	1040	105 %	70-130	
Dicamba	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	114 %	70-130	
			MS	ug/L	4.000	130 %	70-130	
		(STK1550788-001)	MSD	ug/L	4.000	111 %	70-130	
			MSRPD	ug/L	20.00	0.73	≤1	
	515.3	10/06/15:214557SG	CCV	ug/L	40.00	133 %	70-130	360
			CCV	ug/L	80.00	116 %	70-130	
Dinoseb	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	8.000	97.6 %	70-130	
			MS	ug/L	8.000	104 %	70-130	
		(STK1550788-001)	MSD	ug/L	8.000	82.8 %	70-130	

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Organic								
Dinoseb	515.3	10/02/15:211491SG	MSRPD	ug/L	20.00	22.4%	≤30.0	
	515.3	10/06/15:214557SG	CCV	ug/L	80.00	110 %	70-130	
			CCV	ug/L	160.0	95.8 %	70-130	
Pentachlorophenol	515.3	10/02/15:211491SG	Blank	ug/L		ND	<0.2	
			LCS	ug/L	4.000	118 %	70-130	
			MS	ug/L	4.000	133 %	70-130	435
		(STK1550788-001)	MSD	ug/L	4.000	106 %	70-130	
			MSRPD	ug/L	20.00	22.7%	≤30.0	
	515.3	10/06/15:214557SG	CCV	ug/L	40.00	132 %	70-130	360
			CCV	ug/L	80.00	114 %	70-130	
Picloram	515.3	10/02/15:211491SG	Blank	ug/L		ND	<1	
			LCS	ug/L	4.000	77.6 %	70-130	
			MS	ug/L	4.000	90.8 %	70-130	
		(STK1550788-001)	MSD	ug/L	4.000	75.8 %	70-130	
			MSRPD	ug/L	20.00	0.60	≤1	
	515.3	10/06/15:214557SG	CCV	ug/L	40.00	88.6 %	70-130	
			CCV	ug/L	80.00	78.1 %	70-130	
1,1,1,2-Tetrachloroethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	126 %	12-178	
		(SP 1510822-001)	MSD	ug/L	10.00	126 %	12-178	
			MSRPD	ug/L	10.00	0.1%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	132 %	70-130	360
1,1,1-Trichloroethane(TCA)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	122 %	9-176	
		(SP 1510822-001)	MSD	ug/L	10.00	126 %	9-176	
			MSRPD	ug/L	10.00	3.4%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	130 %	70-130	
1,1,2,2-Tetrachloroethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	108 %	23-180	
		(SP 1510822-001)	MSD	ug/L	10.00	103 %	23-180	
			MSRPD	ug/L	10.00	5.0%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	112 %	70-130	
1,1,2-Trichloroethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	25-173	
		(SP 1510822-001)	MSD	ug/L	10.00	109 %	25-173	
			MSRPD	ug/L	10.00	4.5%	≤29	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	123 %	70-130	
1,1-Dichloroethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	85.5 %	15-161	
		(SP 1510822-001)	MSD	ug/L	10.00	86.2 %	15-161	
			MSRPD	ug/L	10.00	0.9%	≤36	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	90.3 %	70-130	
1,1-Dichloroethylene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	73.0 %	0-162	
		(SP 1510822-001)	MSD	ug/L	10.00	78.6 %	0-162	
			MSRPD	ug/L	10.00	7.4%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	79.6 %	70-130	
1,1-Dichloropropene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	102 %	0-171	
		(SP 1510822-001)	MSD	ug/L	10.00	107 %	0-171	
			MSRPD	ug/L	10.00	4.5%	≤31	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	111 %	70-130	
1,2,3-Trichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	115 %	14-181	

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Quality Control - Organic

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Organic								
1,2,3-Trichlorobenzene	524.2	(SP 1510822-001)	MSD	ug/L	10.00	123 %	14-181	
			MSRPD	ug/L	10.00	6.5%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	105 %	70-130	
1,2,4-Trichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	10-180	
		(SP 1510822-001)	MSD	ug/L	10.00	122 %	10-180	
			MSRPD	ug/L	10.00	4.3%	≤32	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	111 %	70-130	
1,2,4-Trimethylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	108 %	2-192	
		(SP 1510822-001)	MSD	ug/L	10.00	107 %	2-192	
			MSRPD	ug/L	10.00	0.8%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	116 %	70-130	
1,2-Dichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	13-191	
		(SP 1510822-001)	MSD	ug/L	10.00	112 %	13-191	
			MSRPD	ug/L	10.00	1.7%	≤35	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	119 %	70-130	
1,2-Dichlorobenzene-d4	524.2	10/08/15:211795VRG	Blank	ug/L	10.00	105 %	70-130	
			MS	ug/L	10.00	111 %	70-130	
		(SP 1510822-001)	MSD	ug/L	10.00	115 %	70-130	
			MSRPD	ug/L	10.00	3.5%	≤20	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	113 %	70-130	
1,2-Dichloroethane (EDC)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	18-162	
		(SP 1510822-001)	MSD	ug/L	10.00	103 %	18-162	
			MSRPD	ug/L	10.00	2.7%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	112 %	70-130	
1,2-Dichloropropane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.3 %	10-163	
		(SP 1510822-001)	MSD	ug/L	10.00	93.1 %	10-163	
			MSRPD	ug/L	10.00	0.2%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	101 %	70-130	
1,3,5-Trimethylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	115 %	0-210	
		(SP 1510822-001)	MSD	ug/L	10.00	113 %	0-210	
			MSRPD	ug/L	10.00	1.7%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	120 %	70-130	
1,3-Dichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	113 %	17-182	
		(SP 1510822-001)	MSD	ug/L	10.00	109 %	17-182	
			MSRPD	ug/L	10.00	2.9%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	119 %	70-130	
1,3-Dichloropropane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	125 %	0-178	
		(SP 1510822-001)	MSD	ug/L	10.00	122 %	0-178	
			MSRPD	ug/L	10.00	2.7%	≤29	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	135 %	70-130	360
1,4-Dichlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	19-183	
		(SP 1510822-001)	MSD	ug/L	10.00	111 %	19-183	
			MSRPD	ug/L	10.00	3.3%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	121 %	70-130	
2,2-Dichloropropane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	

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Organic								
2,2-Dichloropropane	524.2		MS	ug/L	10.00	109 %	0-288	
		(SP 1510822-001)	MSD	ug/L	10.00	112 %	0-288	
			MSRPD	ug/L	10.00	2.5%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	115 %	70-130	
2-Chlorotoluene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	115 %	17-180	
		(SP 1510822-001)	MSD	ug/L	10.00	112 %	17-180	
			MSRPD	ug/L	10.00	2.6%	≤38	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	121 %	70-130	
4-Bromofluorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L	10.00	109 %	70-130	
			MS	ug/L	10.00	114 %	70-130	
		(SP 1510822-001)	MSD	ug/L	10.00	115 %	70-130	
			MSRPD	ug/L	10.00	0.6%	≤30	
4-Bromofluorobenzene (BFB)	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	115 %	70-130	
4-Chlorotoluene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	115 %	11-177	
		(SP 1510822-001)	MSD	ug/L	10.00	111 %	11-177	
			MSRPD	ug/L	10.00	3.7%	≤41	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	120 %	70-130	
Benzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	106 %	12-158	
		(SP 1510822-001)	MSD	ug/L	10.00	107 %	12-158	
			MSRPD	ug/L	10.00	0.4%	≤36	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	113 %	70-130	
Bromobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	127 %	23-177	
		(SP 1510822-001)	MSD	ug/L	10.00	124 %	23-177	
			MSRPD	ug/L	10.00	2.3%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	134 %	70-130	360
Bromochloromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	116 %	4-186	
		(SP 1510822-001)	MSD	ug/L	10.00	110 %	4-186	
			MSRPD	ug/L	10.00	5.3%	≤30	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	121 %	70-130	
Bromodichloromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	135 %	11-164	
		(SP 1510822-001)	MSD	ug/L	10.00	133 %	11-164	
			MSRPD	ug/L	10.00	1.3%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	143 %	70-130	360
Bromoform	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	206 %	0-235	
		(SP 1510822-001)	MSD	ug/L	10.00	192 %	0-235	
			MSRPD	ug/L	10.00	6.8%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	216 %	70-130	360
Bromomethane (Methyl Bromide)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	139 %	0-196	
		(SP 1510822-001)	MSD	ug/L	10.00	208 %	0-196	435
			MSRPD	ug/L	10.00	39.8%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	148 %	70-130	360
Carbon Tetrachloride	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	121 %	5-175	
		(SP 1510822-001)	MSD	ug/L	10.00	127 %	5-175	
			MSRPD	ug/L	10.00	4.8%	≤32	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	128 %	70-130	

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Organic								
Chlorobenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	121 %	14-175	
		(SP 1510822-001)	MSD	ug/L	10.00	122 %	14-175	
			MSRPD	ug/L	10.00	0.2%	≤35	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	130 %	70-130	
Chloroethane (Ethyl Chloride)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	122 %	0-184	
		(SP 1510822-001)	MSD	ug/L	10.00	179 %	0-184	
			MSRPD	ug/L	10.00	38.4%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	124 %	70-130	
Chloroform	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	121 %	15-163	
		(SP 1510822-001)	MSD	ug/L	10.00	121 %	15-163	
			MSRPD	ug/L	10.00	0.2%	≤36	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	128 %	70-130	
Chloromethane(Methyl Chloride)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	89.1 %	0-224	
		(SP 1510822-001)	MSD	ug/L	10.00	134 %	0-224	
			MSRPD	ug/L	10.00	40.3%	≤39	435
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	94.0 %	70-130	
cis-1,2-Dichloroethylene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	16-172	
		(SP 1510822-001)	MSD	ug/L	10.00	107 %	16-172	
			MSRPD	ug/L	10.00	1.5%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	112 %	70-130	
cis-1,3-Dichloropropene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	132 %	5-158	
		(SP 1510822-001)	MSD	ug/L	10.00	129 %	5-158	
			MSRPD	ug/L	10.00	2.6%	≤38	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	141 %	70-130	360
Dibromochloromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	165 %	1-180	
		(SP 1510822-001)	MSD	ug/L	10.00	161 %	1-180	
			MSRPD	ug/L	10.00	2.7%	≤34	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	175 %	70-130	360
Dibromomethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	107 %	11-168	
		(SP 1510822-001)	MSD	ug/L	10.00	102 %	11-168	
			MSRPD	ug/L	10.00	4.8%	≤28	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	116 %	70-130	
Dichlorodifluoromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	148 %	0-334	
		(SP 1510822-001)	MSD	ug/L	10.00	206 %	0-334	
			MSRPD	ug/L	10.00	32.7%	≤39	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	155 %	70-130	360
Dichloromethane	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.5 %	20-157	
		(SP 1510822-001)	MSD	ug/L	10.00	94.3 %	20-157	
			MSRPD	ug/L	10.00	0.8%	≤36	
Ethyl tert-Butyl Ether	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	98.8 %	11-165	
		(SP 1510822-001)	MSD	ug/L	10.00	92.9 %	11-165	
			MSRPD	ug/L	10.00	0.58	≤3	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	103 %	70-130	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Ethylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	9-174	
		(SP 1510822-001)	MSD	ug/L	10.00	114 %	9-174	
			MSRPD	ug/L	10.00	0.2%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	122 %	70-130	
Freon-11	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	155 %	0-232	
		(SP 1510822-001)	MSD	ug/L	10.00	232 %	0-232	
			MSRPD	ug/L	10.00	39.7%	≤35	435
Hexachlorobutadiene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	151 %	14-200	
		(SP 1510822-001)	MSD	ug/L	10.00	160 %	14-200	
			MSRPD	ug/L	10.00	5.6%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	153 %	70-130	360
Isopropyl Ether	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	66.9 %	8-165	
		(SP 1510822-001)	MSD	ug/L	10.00	65.9 %	8-165	
			MSRPD	ug/L	10.00	0.11	≤3	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	70.1 %	70-130	
Isopropylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	4-159	
		(SP 1510822-001)	MSD	ug/L	10.00	119 %	4-159	
			MSRPD	ug/L	10.00	1.7%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	123 %	70-130	
Methyl tert-Butyl Ether	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	121 %	70-130	
Methyl tert-Butyl Ether (MTBE)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	117 %	11-168	
		(SP 1510822-001)	MSD	ug/L	10.00	110 %	11-168	
			MSRPD	ug/L	10.00	6.6%	≤29	
Methylene Chloride	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	101 %	70-130	
Naphthalene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	96.1 %	0-189	
		(SP 1510822-001)	MSD	ug/L	10.00	101 %	0-189	
			MSRPD	ug/L	10.00	4.8%	≤32	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	89.1 %	70-130	
n-Butylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	92.2 %	4-186	
		(SP 1510822-001)	MSD	ug/L	10.00	92.0 %	4-186	
			MSRPD	ug/L	10.00	0.2%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	95.8 %	70-130	
n-Propylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	0-174	
		(SP 1510822-001)	MSD	ug/L	10.00	104 %	0-174	
			MSRPD	ug/L	10.00	1.0%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	111 %	70-130	
p-Isopropyltoluene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	110 %	0-193	
		(SP 1510822-001)	MSD	ug/L	10.00	111 %	0-193	
			MSRPD	ug/L	10.00	0.9%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	114 %	70-130	
sec-Butylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	105 %	0-177	
		(SP 1510822-001)	MSD	ug/L	10.00	109 %	0-177	
			MSRPD	ug/L	10.00	2.9%	≤40	

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Organic								
sec-Butylbenzene	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	112 %	70-130	
Styrene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	116 %	0-198	
		(SP 1510822-001)	MSD	ug/L	10.00	114 %	0-198	
			MSRPD	ug/L	10.00	2.0%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	126 %	70-130	
TAME	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<3	
			MS	ug/L	10.00	127 %	15-162	
		(SP 1510822-001)	MSD	ug/L	10.00	122 %	15-162	
			MSRPD	ug/L	10.00	0.50	≤3	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	133 %	70-130	360
tert-Butylbenzene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	118 %	9-179	
		(SP 1510822-001)	MSD	ug/L	10.00	123 %	9-179	
			MSRPD	ug/L	10.00	3.9%	≤38	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	126 %	30-130	
Tetrachloroethylene (PCE)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	139 %	14-186	
		(SP 1510822-001)	MSD	ug/L	10.00	138 %	14-186	
			MSRPD	ug/L	10.00	1.1%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	150 %	70-130	360
Toluene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	116 %	3-174	
		(SP 1510822-001)	MSD	ug/L	10.00	119 %	3-174	
			MSRPD	ug/L	10.00	2.8%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	125 %	30-130	
trans-1,2-Dichloroethylene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	94.8 %	5-165	
		(SP 1510822-001)	MSD	ug/L	10.00	98.0 %	5-165	
			MSRPD	ug/L	10.00	3.4%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	102 %	70-130	
trans-1,3-Dichloropropene	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	129 %	0-169	
		(SP 1510822-001)	MSD	ug/L	10.00	126 %	0-169	
			MSRPD	ug/L	10.00	2.3%	≤31	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	141 %	70-130	360
Trichloroethylene (TCE)	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	117 %	11-167	
		(SP 1510822-001)	MSD	ug/L	10.00	118 %	11-167	
			MSRPD	ug/L	10.00	1.7%	≤35	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	124 %	70-130	
Trichlorofluoromethane F-11	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	164 %	70-130	360
Trichlorotrifluoroethane F-113	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	86.7 %	0-183	
		(SP 1510822-001)	MSD	ug/L	10.00	79.5 %	0-183	
			MSRPD	ug/L	10.00	8.6%	≤33	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	94.4 %	70-130	
Vinyl Chloride	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	113 %	0-208	
		(SP 1510822-001)	MSD	ug/L	10.00	170 %	0-208	
			MSRPD	ug/L	10.00	40.0%	≤40	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	119 %	30-130	
Xylenes m,p	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	20.00	118 %	0-193	

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Quality Control - Organic

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Organic								
Xylenes m,p	524.2	(SP 1510822-001)	MSD	ug/L	20.00	117 %	0-193	
			MSRPD	ug/L	10.00	1.0%	≤37	
	524.2	10/08/15:214755VRG	CCV	ug/L	20.00	126 %	70-130	
Xylenes o	524.2	10/08/15:211795VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	119 %	0-188	
		(SP 1510822-001)	MSD	ug/L	10.00	119 %	0-188	
			MSRPD	ug/L	10.00	0.08%	≤36	
	524.2	10/08/15:214755VRG	CCV	ug/L	10.00	123 %	70-130	
3-Hydroxycarbofuran	531.1	10/05/15:211586SG	Blank	ug/L		ND	<3	
			LCS	ug/L	20.00	104 %	80-120	
			MS	ug/L	20.00	102 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	99.6 %	65-135	
			MSRPD	ug/L	20.00	2.2%	≤16.8	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	115 %	80-120	
			CCV	ug/L	10.00	106 %	80-120	
Aldicarb	531.1	10/05/15:211586SG	Blank	ug/L		ND	<3	
			LCS	ug/L	20.00	94.1 %	80-120	
			MS	ug/L	20.00	96.5 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	104 %	65-135	
			MSRPD	ug/L	20.00	7.5%	≤11.2	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	85.1 %	80-120	
			CCV	ug/L	10.00	89.1 %	80-120	
Aldicarb Sulfone	531.1	10/05/15:214499SG	CCV	ug/L	20.00	117 %	80-120	
			CCV	ug/L	10.00	116 %	80-120	
Aldicarb Sulfone/Sulfoxide	531.1	10/05/15:211586SG	Blank	ug/L		ND	<3	
			Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	108 %	80-120	
			LCS	ug/L	20.00	108 %	80-120	
			MS	ug/L	20.00	111 %	65-135	
			MS	ug/L	20.00	112 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	116 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	115 %	65-135	
			MSRPD	ug/L	20.00	3.8%	≤7.28	
			MSRPD	ug/L	20.00	3.3%	≤13.8	
Aldicarb Sulfoxide	531.1	10/05/15:214499SG	CCV	ug/L	20.00	108 %	80-120	
			CCV	ug/L	10.00	106 %	80-120	
Carbaryl	531.1	10/05/15:214499SG	CCV	ug/L	20.00	112 %	80-120	
			CCV	ug/L	10.00	117 %	80-120	
Carbaryl/Naphthol	531.1	10/05/15:211586SG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	109 %	80-120	
			MS	ug/L	20.00	115 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	119 %	65-135	
			MSRPD	ug/L	20.00	0.79	≤5	
Carbofuran	531.1	10/05/15:211586SG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	104 %	80-120	
			MS	ug/L	20.00	105 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	107 %	65-135	
			MSRPD	ug/L	20.00	0.49	≤5	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	84.8 %	80-120	
			CCV	ug/L	10.00	86.1 %	80-120	
Methomyl	531.1	10/05/15:211586SG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	115 %	80-120	
			MS	ug/L	20.00	116 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	108 %	65-135	

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Organic								
Methomyl	531.1	10/05/15:211586SG	MSRPD	ug/L	20.00	7.1%	≤53.1	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	108 %	80-120	
			CCV	ug/L	10.00	106 %	80-120	
Oxamyl	531.1	10/05/15:211586SG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	99.4 %	80-120	
			MS	ug/L	20.00	99.9 %	65-135	
		(STK1550788-001)	MSD	ug/L	20.00	101 %	65-135	
			MSRPD	ug/L	20.00	0.25	≤5	
	531.1	10/05/15:214499SG	CCV	ug/L	20.00	111 %	80-120	
			CCV	ug/L	10.00	109 %	80-120	
TOC	5310C	10/02/15:211193AMM	Blank	mg/L		ND	<0.5	
			BS	mg/L	15.00	104 %	75-125	
			BSD	mg/L	15.00	103 %	75-125	
			BSRPD	mg/L	15.00	0.8%	≤23.0	
	5310C	10/03/15:214409AMM	CCV	ppm	15.00	102 %	67-122	
			CCV	ppm	15.00	98.1 %	67-122	
Glyphosate	547	09/30/15:211389SG	Blank	ug/L		ND	<20	
			LCS	ug/L	200.0	110 %	71-129	
			MS	ug/L	200.0	111 %	56-139	
		(SP 1510788-005)	MSD	ug/L	200.0	109 %	56-139	
			MSRPD	ug/L	200.0	1.4%	≤15	
	547	09/30/15:214266SG	CCV	ug/L	100.0	108 %	80-120	
			CCV	ug/L	200.0	91.3 %	80-120	
Endothall	548.1	10/02/15:211479SG	Blank	ug/L		ND	<40	
			LCS	ug/L	83.33	65.4 %	30-96	
			MS	ug/L	83.33	65.6 %	15-87	
		(STK1550788-001)	MSD	ug/L	83.33	57.7 %	15-87	
			MSRPD	ug/L	83.33	6.6	≤40	
	548.1	10/08/15:214645SG	CCV	ug/L	1000	109 %	70-130	
			CCV	ug/L	2500	116 %	70-130	
Diquat Dibromide	549	10/01/15:211434SG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	62.8 %	34-114	
			MS	ug/L	20.00	54.9 %	0-86	
		(STK1550788-001)	MSD	ug/L	20.00	60.6 %	0-86	
			MSRPD	ug/L	20.00	10%	≤13	
	549.2	10/08/15:214717SG	CCV	ug/L	500.0	93.0 %	80-120	
			CCV	ug/L	1000	87.3 %	80-120	
2,3-Dibromopropionic Acid	552	09/30/15:211368SBL	Blank	ug/L	5.000	97.5 %	70-130	
			LCS	ug/L	5.000	83.4 %	70-130	
			MS	ug/L	5.000	119 %	70-130	
		(CC 1583275-001)	MSD	ug/L	5.000	130 %	70-130	
			MSRPD	ug/L	5.000	8.8%	≤20.0	
Dibromoacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	111 %	70-130	
			MS	ug/L	10.00	129 %	70-130	
		(CC 1583275-001)	MSD	ug/L	10.00	153 %	70-130	435
			MSRPD	ug/L	5.000	14.3%	≤20.0	
Dichloroacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	113 %	70-130	
			MS	ug/L	10.00	134 %	70-130	435
		(CC 1583275-001)	MSD	ug/L	10.00	154 %	70-130	435
			MSRPD	ug/L	5.000	14.1%	≤20.0	
Monobromoacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	108 %	70-130	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Monobromoacetic Acid	552		MS	ug/L	10.00	201 %	70-130	435
		(CC 1583275-001)	MSD	ug/L	10.00	224 %	70-130	435
			MSRPD	ug/L	5.000	10.4%	≤20.0	
Monochloroacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<2	
			LCS	ug/L	10.00	113 %	70-130	
			MS	ug/L	10.00	255 %	70-130	435
		(CC 1583275-001)	MSD	ug/L	10.00	289 %	70-130	435
			MSRPD	ug/L	5.000	12.7%	≤20.0	
Trichloroacetic Acid	552	09/30/15:211368SBL	Blank	ug/L		ND	<1	
			LCS	ug/L	10.00	115 %	70-130	
			MS	ug/L	10.00	103 %	70-130	
		(CC 1583275-001)	MSD	ug/L	10.00	135 %	70-130	435
			MSRPD	ug/L	5.000	26.9%	≤20.0	435
2,3-Dibromopropionic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	75.00	70.9 %	70-130	
			CCV	ug/L	50.00	91.2 %	70-130	
Dibromoacetic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	150.0	112 %	70-130	
			CCV	ug/L	100.0	115 %	70-130	
Dichloroacetic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	150.0	111 %	70-130	
			CCV	ug/L	100.0	120 %	70-130	
Monobromoacetic Acid	552.2	10/02/15:214551SBL	CCV	ug/L	150.0	94.8 %	70-130	
			CCV	ug/L	100.0	90.8 %	70-130	
Monochloroacetic Acid	552.2	10/02/15:214298SBL	CCV	ug/L	150.0	98.6 %	70-130	
			CCV	ug/L	100.0	119 %	70-130	
Trichloroacetic Acid	552.2	10/02/15:214551SBL	CCV	ug/L	150.0	100 %	70-130	
			CCV	ug/L	100.0	109 %	70-130	
Chlordane	608	10/01/15:211432CCG	Blank	ug/L		ND	<2	
PCB 1016 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1221 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1232 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1242 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1248 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1254 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
PCB 1260 - 1	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
Tetrachloro-m-xylene	608	10/01/15:211432CCG	Blank	ug/L	0.5005	80.3 %	26-141	
			LCS	ug/L	0.5005	74.3 %	26-141	
			BS	ug/L	0.5005	67.4 %	26-141	
			BSD	ug/L	0.5005	72.2 %	26-141	
			BSRPD	ug/L	0.5005	6.8%	≤29	
	608	10/03/15:214403SBL	CCV	ug/L	50.05	96.9 %	85-115	
			CCV	ug/L	100.1	86.2 %	85-115	
Toxaphene	608	10/01/15:211432CCG	Blank	ug/L		ND	<0.5	
1,1,1-Trichloroethane(TCA)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	101 %	66-191	
		(SP 1510788-005)	MSD	ug/L	10.00	98.6 %	66-191	
			MSRPD	ug/L	10.00	2.4%	≤21	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	95.2 %	75-125	
1,1,2,2-Tetrachloroethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	114 %	30-180	
		(SP 1510788-005)	MSD	ug/L	10.00	113 %	30-180	
			MSRPD	ug/L	10.00	1.4%	≤19	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	116 %	60-140	
1,1,2-Trichloroethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	71.7 %	50-146	
		(SP 1510788-005)	MSD	ug/L	10.00	67.7 %	50-146	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
1,1,2-Trichloroethane	624	10/01/15:211684VRG	MSRPD	ug/L	10.00	5.7%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	76.1 %	71-129	
1,1-Dichloroethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	91.8 %	63-159	
		(SP 1510788-005)	MSD	ug/L	10.00	89.9 %	63-159	
			MSRPD	ug/L	10.00	2.1%	≤22	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	93.0 %	72-128	
1,1-Dichloroethylene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	69.8 %	0-279	
		(SP 1510788-005)	MSD	ug/L	10.00	71.7 %	0-279	
			MSRPD	ug/L	10.00	2.6%	≤36	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	61.6 %	51-150	
1,2-Dichlorobenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	111 %	57-153	
		(SP 1510788-005)	MSD	ug/L	10.00	112 %	57-153	
			MSRPD	ug/L	10.00	0.8%	≤26	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	114 %	63-137	
1,2-Dichloroethane (EDC)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.9 %	56-158	
		(SP 1510788-005)	MSD	ug/L	10.00	96.8 %	56-158	
			MSRPD	ug/L	10.00	3.0%	≤24	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	106 %	68-132	
1,2-Dichloropropane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	74.1 %	55-152	
		(SP 1510788-005)	MSD	ug/L	10.00	66.5 %	55-152	
			MSRPD	ug/L	10.00	10.9%	≤23	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	73.6 %	34-166	
1,3-Dichlorobenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	112 %	53-159	
		(SP 1510788-005)	MSD	ug/L	10.00	107 %	53-159	
			MSRPD	ug/L	10.00	4.5%	≤28	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	111 %	73-127	
1,4-Dichlorobenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	118 %	53-161	
		(SP 1510788-005)	MSD	ug/L	10.00	118 %	53-161	
			MSRPD	ug/L	10.00	0.008%	≤27	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	120 %	63-137	
2-Butanone (MEK)	624	10/01/15:211684VRG	Blank	ug/L		ND	<40	
			MS	ug/L	40.00	224 %	0-211	435
		(SP 1510788-005)	MSD	ug/L	40.00	223 %	0-211	435
			MSRPD	ug/L	10.00	0.33	≤40	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	400 %	20-230	360
2-Chloroethylvinyl ether	624	10/01/15:211684VRG	Blank	ug/L		ND	<10	
			MS	ug/L	40.00	18.6 %	0-11	435
		(SP 1510788-005)	MSD	ug/L	40.00	17.6 %	0-11	435
			MSRPD	ug/L	10.00	0.41	≤10	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	31.9 %	0-224	
2-Hexanone	624	10/01/15:211684VRG	Blank	ug/L		ND	<30	
			MS	ug/L	40.00	21.6 %	0-190	
		(SP 1510788-005)	MSD	ug/L	40.00	21.3 %	0-190	
			MSRPD	ug/L	10.00	0.14	≤30	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	33.4 %	20-283	
4-Bromofluorobenzene	624	10/01/15:211684VRG	Blank	ug/L	10.00	105 %	70-161	
			MS	ug/L	10.00	101 %	58-151	

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Organic								
4-Bromofluorobenzene	624	(SP 1510788-005)	MSD	ug/L	10.00	101 %	58-151	
			MSRPD	ug/L	10.00	0.3%	≤14	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	96.6 %	70-130	
4-Methyl-2-pentanone (MIBK)	624	10/01/15:211684VRG	Blank	ug/L		ND	<30	
			MS	ug/L	40.00	20.1 %	0-194	
		(SP 1510788-005)	MSD	ug/L	40.00	19.1 %	0-194	
			MSRPD	ug/L	10.00	0.42	≤30	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	33.1 %	20-233	
Acetone	624	10/01/15:211684VRG	Blank	ug/L		ND	<25	
			MS	ug/L	40.00	212 %	0-270	
		(SP 1510788-005)	MSD	ug/L	40.00	205 %	0-270	
			MSRPD	ug/L	10.00	2.8	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	357 %	20-367	
Acrolein	624	10/01/15:211684VRG	Blank	ug/L		ND	<5	
			MS	ug/L	200.0	102 %	0-171	
		(SP 1510788-005)	MSD	ug/L	200.0	106 %	0-171	
			MSRPD	ug/L	10.00	3.5%	≤50	
	624	10/01/15:214611VRG	CCV	ug/L	200.0	130 %	20-209	
Acrylonitrile	624	10/01/15:211684VRG	Blank	ug/L		ND	<2	
			MS	ug/L	200.0	180 %	0-244	
		(SP 1510788-005)	MSD	ug/L	200.0	184 %	0-244	
			MSRPD	ug/L	10.00	2.0%	≤47	
	624	10/01/15:214611VRG	CCV	ug/L	200.0	197 %	20-278	
Benzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	93.6 %	65-155	
		(SP 1510788-005)	MSD	ug/L	10.00	93.0 %	65-155	
			MSRPD	ug/L	10.00	0.7%	≤21	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	95.6 %	64-136	
Bromodichloromethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	71.1 %	62-150	
		(SP 1510788-005)	MSD	ug/L	10.00	66.9 %	62-150	
			MSRPD	ug/L	10.00	6.1%	≤22	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	73.9 %	65-135	
Bromoform	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	113 %	64-150	
		(SP 1510788-005)	MSD	ug/L	10.00	113 %	64-150	
			MSRPD	ug/L	10.00	0.1%	≤16	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	125 %	71-129	
Bromomethane (Methyl Bromide)	624	10/01/15:211684VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	10.00	174 %	48-196	
		(SP 1510788-005)	MSD	ug/L	10.00	167 %	48-196	
			MSRPD	ug/L	10.00	3.9%	≤24	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	172 %	14-186	
Carbon Disulfide	624	10/01/15:211684VRG	Blank	ug/L		ND	<5	
			MS	ug/L	40.00	25.3 %	0-230	
		(SP 1510788-005)	MSD	ug/L	40.00	24.6 %	0-230	
			MSRPD	ug/L	10.00	0.26	≤5	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	35.8 %	20-242	
Carbon Tetrachloride	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	103 %	69-206	
		(SP 1510788-005)	MSD	ug/L	10.00	99.3 %	69-206	
			MSRPD	ug/L	10.00	3.2%	≤19	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	95.1 %	73-127	
Chlorobenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	

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Quality Control - Organic

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Organic								
Chlorobenzene	624		MS	ug/L	10.00	72.9 %	69-152	
		(SP 1510788-005)	MSD	ug/L	10.00	67.3 %	69-152	435
			MSRPD	ug/L	10.00	8.1%	≤24	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	73.6 %	66-134	
Chloroethane (Ethyl Chloride)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	164 %	53-214	
		(SP 1510788-005)	MSD	ug/L	10.00	160 %	53-214	
			MSRPD	ug/L	10.00	2.8%	≤32	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	168 %	38-162	360
Chloroform	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	98.3 %	55-155	
		(SP 1510788-005)	MSD	ug/L	10.00	98.2 %	55-155	
			MSRPD	ug/L	10.00	0.05%	≤22	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	105 %	67-133	
Chloromethane(Methyl Chloride)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	148 %	33-202	
		(SP 1510788-005)	MSD	ug/L	10.00	146 %	33-202	
			MSRPD	ug/L	10.00	1.0%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	156 %	0-204	
cis-1,3-Dichloropropene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	79.8 %	59-142	
		(SP 1510788-005)	MSD	ug/L	10.00	74.6 %	59-142	
			MSRPD	ug/L	10.00	6.8%	≤23	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	82.6 %	24-176	
Dibromochloromethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	70.4 %	53-151	
		(SP 1510788-005)	MSD	ug/L	10.00	67.8 %	53-151	
			MSRPD	ug/L	10.00	3.7%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	75.5 %	67-133	
Dichloromethane	624	10/01/15:211684VRG	Blank	ug/L		ND	<2	
			MS	ug/L	10.00	78.7 %	24-207	
		(SP 1510788-005)	MSD	ug/L	10.00	78.3 %	24-207	
			MSRPD	ug/L	10.00	0.039	≤2	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	82.1 %	60-139	
Ethylbenzene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	122 %	45-194	
		(SP 1510788-005)	MSD	ug/L	10.00	121 %	45-194	
			MSRPD	ug/L	10.00	1.0%	≤31	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	115 %	59-141	
Fluorobenzene	624	10/01/15:211684VRG	Blank	ug/L	10.00	93.6 %	72-139	
			MS	ug/L	10.00	92.9 %	90-121	
		(SP 1510788-005)	MSD	ug/L	10.00	94.8 %	90-121	
			MSRPD	ug/L	10.00	2.1%	≤3	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	94.7 %	70-130	
Freon-11	624	10/01/15:211684VRG	Blank	ug/L		ND	<2.0	
			MS	ug/L	10.00	197 %	57-259	
		(SP 1510788-005)	MSD	ug/L	10.00	187 %	57-259	
			MSRPD	ug/L	10.00	5.0%	≤27	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	180 %	48-152	360
Methyl tert-Butyl Ether (MTBE)	624	10/01/15:211684VRG	Blank	ug/L		ND	<5	
			MS	ug/L	10.00	103 %	26-210	
		(SP 1510788-005)	MSD	ug/L	10.00	104 %	26-210	
			MSRPD	ug/L	10.00	0.11	≤5	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	109 %	63-178	

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Organic								
Pentafluorobenzene	624	10/01/15:211684VRG	Blank	ug/L	10.00	95.9 %	59-151	
			MS	ug/L	10.00	95.9 %	74-148	
		(SP 1510788-005)	MSD	ug/L	10.00	95.9 %	74-148	
			MSRPD	ug/L	10.00	0.03%	≤10	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	95.1 %	70-130	
Styrene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	119 %	6-195	
		(SP 1510788-005)	MSD	ug/L	10.00	119 %	6-195	
			MSRPD	ug/L	10.00	0.1%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	120 %	67-158	
Tetrachloroethylene (PCE)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	79.7 %	63-171	
		(SP 1510788-005)	MSD	ug/L	10.00	72.5 %	63-171	
			MSRPD	ug/L	10.00	9.5%	≤26	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	73.0 %	73-127	
Toluene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	77.3 %	65-160	
		(SP 1510788-005)	MSD	ug/L	10.00	71.0 %	65-160	
			MSRPD	ug/L	10.00	8.5%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	75.0 %	74-126	
trans-1,2-Dichloroethylene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	89.4 %	68-179	
		(SP 1510788-005)	MSD	ug/L	10.00	88.0 %	68-179	
			MSRPD	ug/L	10.00	1.5%	≤51	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	84.3 %	69-131	
trans-1,3-Dichloropropene	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	71.5 %	55-148	
		(SP 1510788-005)	MSD	ug/L	10.00	67.5 %	55-148	
			MSRPD	ug/L	10.00	5.7%	≤25	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	76.2 %	50-150	
Trichloroethylene (TCE)	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	101 %	54-178	
		(SP 1510788-005)	MSD	ug/L	10.00	97.0 %	54-178	
			MSRPD	ug/L	10.00	4.4%	≤22	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	101 %	66-134	
Vinyl Acetate	624	10/01/15:211684VRG	Blank	ug/L		ND	<10	
			MS	ug/L	40.00	279 %	0-331	
		(SP 1510788-005)	MSD	ug/L	40.00	289 %	0-331	
			MSRPD	ug/L	10.00	3.8%	≤44	
	624	10/01/15:214611VRG	CCV	ug/L	40.00	482 %	20-393	360
Vinyl Chloride	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	178 %	32-217	
		(SP 1510788-005)	MSD	ug/L	10.00	168 %	32-217	
			MSRPD	ug/L	10.00	5.7%	≤26	
	624	10/01/15:214611VRG	CCV	ug/L	10.00	172 %	4-196	
Xylenes m,p	624	10/01/15:211684VRG	Blank	ug/L		ND	<1.0	
			MS	ug/L	20.00	116 %	50-181	
		(SP 1510788-005)	MSD	ug/L	20.00	117 %	50-181	
			MSRPD	ug/L	10.00	1.6%	≤30	
	624	10/01/15:214611VRG	CCV	ug/L	20.00	110 %	45-170	
Xylenes o	624	10/01/15:211684VRG	Blank	ug/L		ND	<0.5	
			MS	ug/L	10.00	113 %	38-182	
		(SP 1510788-005)	MSD	ug/L	10.00	112 %	38-182	
			MSRPD	ug/L	10.00	0.6%	≤29	

October 14, 2015 Lab ID : SP 1510839
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Xylenes o	624	10/01/15:214611VRG	CCV	ug/L	10.00	112 %	63-163	
1,2,4-Trichlorobenzene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	55.3 %	21-90	
			BS	ug/L	20.00	85.8 %	21-90	
			BSD	ug/L	20.00	71.2 %	21-90	
			BSRPD	ug/L	20.00	18.6%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
1,2-Dichlorobenzene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	53.7 %	22-90	
			BS	ug/L	20.00	84.4 %	22-90	
			BSD	ug/L	20.00	68.6 %	22-90	
			BSRPD	ug/L	20.00	20.6%	≤51	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
1,2-Diphenylhydrazine	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	64.9 %	41-103	
			BS	ug/L	20.00	89.6 %	41-103	
			BSD	ug/L	20.00	78.9 %	41-103	
			BSRPD	ug/L	20.00	12.7%	≤26	
1,3-Dichlorobenzene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	50.6 %	22-86	
			BS	ug/L	20.00	82.0 %	22-86	
			BSD	ug/L	20.00	64.5 %	22-86	
			BSRPD	ug/L	20.00	23.8%	≤56	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
1,4-Dichlorobenzene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	51.6 %	23-83	
			BS	ug/L	20.00	80.9 %	23-83	
			BSD	ug/L	20.00	64.2 %	23-83	
			BSRPD	ug/L	20.00	23.0%	≤57	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
2,4,5-Trichlorophenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	72.7 %	28-107	
			BS	ug/L	20.00	111 %	28-107	436
			BSD	ug/L	20.00	97.7 %	28-107	
			BSRPD	ug/L	20.00	13.2%	≤25	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	116 %	70-130	
2,4,6-Tribromophenol	625	09/30/15:211378CCG	Blank	ug/L	20.00	55.4 %	18-105	
			LCS	ug/L	20.00	55.4 %	18-105	
			BS	ug/L	20.00	77.7 %	18-105	
			BSD	ug/L	20.00	67.7 %	18-105	
			BSRPD	ug/L	20.00	13.8%	≤21	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	123 %	80-120	362
2,4,6-Trichlorophenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	69.0 %	29-109	
			BS	ug/L	20.00	101 %	29-109	
			BSD	ug/L	20.00	89.1 %	29-109	
			BSRPD	ug/L	20.00	13.1%	≤31	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	113 %	80-120	
2,4-Dichlorophenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	82.6 %	26-105	
			BS	ug/L	20.00	120 %	26-105	436
			BSD	ug/L	20.00	104 %	26-105	
			BSRPD	ug/L	20.00	14.1%	≤31	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	133 %	80-120	360

October 14, 2015 Lab ID : SP 1510839
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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
2,4-Dimethylphenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	51.5 %	28-77	
			BS	ug/L	20.00	73.3 %	28-77	
			BSD	ug/L	20.00	64.8 %	28-77	
			BSRPD	ug/L	20.00	12.2%	≤39	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	123 %	80-120	360
2,4-Dinitrophenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<5	
			LCS	ug/L	20.00	14.6 %	27-74	320
			BS	ug/L	20.00	41.5 %	27-74	
			BSD	ug/L	20.00	52.9 %	27-74	
			BSRPD	ug/L	20.00	2.3	≤5	
	625	10/08/15:214700SBL	CCV	mg/L	20.00	85.4 %	80-120	
2,4-Dinitrotoluene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	69.8 %	39-101	
			BS	ug/L	20.00	104 %	39-101	436
			BSD	ug/L	20.00	93.4 %	39-101	
			BSRPD	ug/L	20.00	11.1%	≤23	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
2,6-Dinitrotoluene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	71.5 %	12-159	
			BS	ug/L	20.00	104 %	12-159	
			BSD	ug/L	20.00	91.4 %	12-159	
			BSRPD	ug/L	20.00	12.7%	≤20	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
2-Chlorophenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	64.2 %	27-101	
			BS	ug/L	20.00	91.5 %	27-101	
			BSD	ug/L	20.00	78.2 %	27-101	
			BSRPD	ug/L	20.00	15.7%	≤43	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
2-Fluorobiphenyl	625	09/30/15:211378CCG	Blank	ug/L	10.00	51.9 %	15-91	
			LCS	ug/L	10.00	49.4 %	15-91	
			BS	ug/L	10.00	71.5 %	15-91	
			BSD	ug/L	10.00	61.3 %	15-91	
			BSRPD	ug/L	20.00	15.3%	≤36	
	625	10/06/15:214694VRG	CCV	mg/L	10.00	115 %	80-120	
2-Fluorophenol	625	09/30/15:211378CCG	Blank	ug/L	20.00	55.0 %	12-86	
			LCS	ug/L	20.00	49.9 %	12-86	
			BS	ug/L	20.00	70.8 %	12-86	
			BSD	ug/L	20.00	59.8 %	12-86	
			BSRPD	ug/L	20.00	16.9%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	121 %	80-120	362
2-Nitrophenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	68.7 %	28-104	
			BS	ug/L	20.00	103 %	28-104	
			BSD	ug/L	20.00	89.0 %	28-104	
			BSRPD	ug/L	20.00	14.8%	≤36	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
3,3-Dichlorobenzidine	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	74.4 %	0-106	
			BS	ug/L	20.00	108 %	0-106	436
			BSD	ug/L	20.00	97.4 %	0-106	
			BSRPD	ug/L	20.00	10.5%	≤19	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	128 %	80-120	360

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
4,6-Dinitro-2-methylphenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	51.6 %	31-89	
			BS	ug/L	20.00	108 %	31-89	436
			BSD	ug/L	20.00	87.8 %	31-89	
			BSRPD	ug/L	20.00	20.3%	≤36	
4,6-Dinitro-o-cresol	625	10/06/15:214694VRG	CCV	mg/L	20.00	92.1 %	80-120	
4-Bromophenylphenylether	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	67.0 %	37-94	
			BS	ug/L	20.00	90.7 %	37-94	
			BSD	ug/L	20.00	83.5 %	37-94	
			BSRPD	ug/L	20.00	8.3%	≤23	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	107 %	80-120	
4-Nitrophenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	86.5 %	5-113	
			BS	ug/L	20.00	140 %	5-113	436
			BSD	ug/L	20.00	121 %	5-113	436
			BSRPD	ug/L	20.00	15.0%	≤45	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	123 %	80-120	360
Acenaphthene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	62.9 %	31-95	
			BS	ug/L	20.00	89.4 %	31-95	
			BSD	ug/L	20.00	79.9 %	31-95	
			BSRPD	ug/L	20.00	11.2%	≤38	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Acenaphthylene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	63.6 %	27-92	
			BS	ug/L	20.00	87.5 %	27-92	
			BSD	ug/L	20.00	79.0 %	27-92	
			BSRPD	ug/L	20.00	10.2%	≤37	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Anthracene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	69.8 %	32-98	
			BS	ug/L	20.00	93.7 %	32-98	
			BSD	ug/L	20.00	85.8 %	32-98	
			BSRPD	ug/L	20.00	8.8%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
Azobenzene	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
Benzidine	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	22.8 %	0-25	
			BS	ug/L	20.00	19.7 %	0-25	
			BSD	ug/L	20.00	13.6 %	0-25	
			BSRPD	ug/L	20.00	1.2	≤2	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	151 %	70-130	360
Benzo(a)anthracene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	68.6 %	39-107	
			BS	ug/L	20.00	96.2 %	39-107	
			BSD	ug/L	20.00	88.2 %	39-107	
			BSRPD	ug/L	20.00	8.7%	≤27	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	111 %	80-120	
Benzo(a)pyrene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	79.2 %	44-86	
			BS	ug/L	20.00	110 %	44-86	436
			BSD	ug/L	20.00	99.6 %	44-86	436
			BSRPD	ug/L	20.00	9.8%	≤22	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Benzo(a)pyrene	625	10/06/15:214694VRG	CCV	mg/L	20.00	124 %	80-120	360
Benzo(b)fluoranthene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	77.4 %	33-108	
			BS	ug/L	20.00	108 %	33-108	
			BSD	ug/L	20.00	102 %	33-108	
			BSRPD	ug/L	20.00	5.8%	≤24	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	124 %	80-120	360
Benzo(g,h,i)perylene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	79.8 %	0-160	
			BS	ug/L	20.00	115 %	0-160	
			BSD	ug/L	20.00	102 %	0-160	
			BSRPD	ug/L	20.00	11.8%	≤24	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	137 %	80-120	360
Benzo(k)fluoranthene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	75.9 %	34-107	
			BS	ug/L	20.00	99.5 %	34-107	
			BSD	ug/L	20.00	92.7 %	34-107	
			BSRPD	ug/L	20.00	7.1%	≤34	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	116 %	80-120	
bis(2-Chloroethoxy)methane	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	70.6 %	30-103	
			BS	ug/L	20.00	102 %	30-103	
			BSD	ug/L	20.00	90.2 %	30-103	
			BSRPD	ug/L	20.00	12.3%	≤36	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
bis(2-Chloroethyl)ether	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	63.9 %	0-279	
			BS	ug/L	20.00	90.4 %	0-279	
			BSD	ug/L	20.00	78.0 %	0-279	
			BSRPD	ug/L	20.00	14.8%	≤66	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
bis(2-Chloroisopropyl)ether	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	66.5 %	27-118	
			BS	ug/L	20.00	95.3 %	27-118	
			BSD	ug/L	20.00	82.3 %	27-118	
			BSRPD	ug/L	20.00	14.6%	≤40	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	115 %	80-120	
bis(2-Ethylhexyl)phthalate	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	86.7 %	46-118	
			BS	ug/L	20.00	102 %	46-118	
			BSD	ug/L	20.00	94.9 %	46-118	
			BSRPD	ug/L	20.00	6.6%	≤7	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	114 %	80-120	
Butylbenzylphthalate	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	65.9 %	28-89	
			BS	ug/L	20.00	88.4 %	28-89	
			BSD	ug/L	20.00	72.6 %	28-89	
			BSRPD	ug/L	20.00	19.6%	≤1	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	118 %	80-120	
Chloronaphthalene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	59.8 %	29-100	
			BS	ug/L	20.00	88.7 %	29-100	
			BSD	ug/L	20.00	76.6 %	29-100	
			BSRPD	ug/L	20.00	14.6%	≤41	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Chloronaphthalene	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
Chlorophenylphenylether	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	63.8 %	35-96	
			BS	ug/L	20.00	91.2 %	35-96	
			BSD	ug/L	20.00	81.3 %	35-96	
			BSRPD	ug/L	20.00	11.4%	≤29	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Chrysene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	67.2 %	37-99	
			BS	ug/L	20.00	91.4 %	37-99	
			BSD	ug/L	20.00	85.3 %	37-99	
			BSRPD	ug/L	20.00	6.9%	≤16	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
Dibenzo(a,h)anthracene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	86.3 %	36-105	
			BS	ug/L	20.00	123 %	36-105	436
			BSD	ug/L	20.00	109 %	36-105	436
			BSRPD	ug/L	20.00	12.6%	≤27	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	148 %	80-120	360
Diethylphthalate	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	48.1 %	31-82	
			BS	ug/L	20.00	73.3 %	31-82	
			BSD	ug/L	20.00	49.9 %	31-82	
			BSRPD	ug/L	20.00	38.0%	≤19	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
Dimethylphthalate	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	37.4 %	22-67	
			BS	ug/L	20.00	61.9 %	22-67	
			BSD	ug/L	20.00	39.4 %	22-67	
			BSRPD	ug/L	20.00	44.4%	≤5	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	105 %	80-120	
Di-n-butylphthalate	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	66.2 %	44-89	
			BS	ug/L	20.00	83.1 %	44-89	
			BSD	ug/L	20.00	71.6 %	44-89	
			BSRPD	ug/L	20.00	14.8%	≤1	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	108 %	80-120	
Di-n-octylphthalate	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	99.0 %	50-118	
			BS	ug/L	20.00	116 %	50-118	
			BSD	ug/L	20.00	112 %	50-118	
			BSRPD	ug/L	20.00	3.3%	≤20	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	137 %	80-120	360
Fluoranthene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	71.6 %	46-98	
			BS	ug/L	20.00	96.0 %	46-98	
			BSD	ug/L	20.00	88.9 %	46-98	
			BSRPD	ug/L	20.00	7.7%	≤19	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	109 %	80-120	
Fluorene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	65.2 %	34-101	
			BS	ug/L	20.00	91.3 %	34-101	
			BSD	ug/L	20.00	82.8 %	34-101	
			BSRPD	ug/L	20.00	9.8%	≤31	

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Quality Control - Organic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Fluorene	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Hexachlorobenzene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	65.6 %	32-91	
			BS	ug/L	20.00	88.6 %	32-91	
			BSD	ug/L	20.00	80.6 %	32-91	
			BSRPD	ug/L	20.00	9.4%	≤26	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	109 %	80-120	
Hexachlorobutadiene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	53.4 %	18-84	
			BS	ug/L	20.00	85.4 %	18-84	436
			BSD	ug/L	20.00	66.7 %	18-84	
			BSRPD	ug/L	20.00	24.5%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	101 %	80-120	
Hexachlorocyclopentadiene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	12.2 %	2-60	
			BS	ug/L	20.00	16.4 %	2-60	
			BSD	ug/L	20.00	14.3 %	2-60	
			BSRPD	ug/L	20.00	0.41	≤1	
	625	10/08/15:214700SBL	CCV	mg/L	20.00	94.2 %	80-120	
Hexachloroethane	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	50.1 %	20-84	
			BS	ug/L	20.00	83.9 %	20-84	
			BSD	ug/L	20.00	63.8 %	20-84	
			BSRPD	ug/L	20.00	27.2%	≤53	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	107 %	80-120	
Indeno(1,2,3-c,d)pyrene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	97.7 %	32-103	
			BS	ug/L	20.00	143 %	32-103	436
			BSD	ug/L	20.00	126 %	32-103	436
			BSRPD	ug/L	20.00	12.3%	≤25	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	170 %	80-120	360
Isophorone	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	69.8 %	29-91	
			BS	ug/L	20.00	97.5 %	29-91	436
			BSD	ug/L	20.00	87.2 %	29-91	
			BSRPD	ug/L	20.00	11.1%	≤32	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	114 %	80-120	
Naphthalene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	59.5 %	29-98	
			BS	ug/L	20.00	86.3 %	29-98	
			BSD	ug/L	20.00	75.4 %	29-98	
			BSRPD	ug/L	20.00	13.5%	≤47	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
Nitrobenzene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	61.7 %	43-83	
			BS	ug/L	20.00	90.6 %	43-83	436
			BSD	ug/L	20.00	79.1 %	43-83	
			BSRPD	ug/L	20.00	13.5%	≤49	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
Nitrobenzene-d5	625	09/30/15:211378CCG	Blank	ug/L	10.00	58.8 %	9-95	
			LCS	ug/L	10.00	52.8 %	9-95	
			BS	ug/L	10.00	76.8 %	9-95	
			BSD	ug/L	10.00	65.6 %	9-95	
			BSRPD	ug/L	20.00	15.8%	≤47	

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Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Organic								
Nitrobenzene-d5	625	10/06/15:214694VRG	CCV	mg/L	10.00	120 %	80-120	
N-Nitrosodimethylamine	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	59.3 %	12-110	
			BS	ug/L	20.00	93.2 %	12-110	
			BSD	ug/L	20.00	75.8 %	12-110	
			BSRPD	ug/L	20.00	20.7%	≤3	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	113 %	80-120	
N-Nitrosodi-N-propylamine	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	72.0 %	29-106	
			BS	ug/L	20.00	106 %	29-106	
			BSD	ug/L	20.00	90.7 %	29-106	
			BSRPD	ug/L	20.00	15.7%	≤32	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	116 %	80-120	
N-Nitrosodiphenylamine	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	93.0 %	39-109	
			BS	ug/L	20.00	102 %	39-109	
			BSD	ug/L	20.00	95.6 %	39-109	
			BSRPD	ug/L	20.00	6.6%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	103 %	80-120	
p-Chloro-m-cresol	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	70.6 %	32-105	
			BS	ug/L	20.00	107 %	32-105	436
			BSD	ug/L	20.00	92.5 %	32-105	
			BSRPD	ug/L	20.00	14.7%	≤27	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	122 %	80-120	360
Pentachlorophenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<2	
			LCS	ug/L	20.00	45.2 %	19-109	
			BS	ug/L	20.00	88.3 %	19-109	
			BSD	ug/L	20.00	65.1 %	19-109	
			BSRPD	ug/L	20.00	30.2%	≤28	410
	625	10/06/15:214694VRG	CCV	mg/L	20.00	99.5 %	80-120	
Phenanthrene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	66.2 %	41-101	
			BS	ug/L	20.00	89.1 %	41-101	
			BSD	ug/L	20.00	81.7 %	41-101	
			BSRPD	ug/L	20.00	8.7%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	104 %	80-120	
Phenol	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	68.0 %	23-104	
			BS	ug/L	20.00	95.5 %	23-104	
			BSD	ug/L	20.00	80.6 %	23-104	
			BSRPD	ug/L	20.00	16.9%	≤47	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	106 %	80-120	
Phenol-d6	625	09/30/15:211378CCG	Blank	ug/L	20.00	57.0 %	7-77	
			LCS	ug/L	20.00	50.7 %	7-77	
			BS	ug/L	20.00	74.4 %	7-77	
			BSD	ug/L	20.00	61.7 %	7-77	
			BSRPD	ug/L	20.00	18.7%	≤50	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	118 %	80-120	
p-Terphenyl-d14	625	09/30/15:211378CCG	Blank	ug/L	10.00	81.2 %	37-100	
			LCS	ug/L	10.00	65.2 %	37-100	
			BS	ug/L	10.00	85.6 %	37-100	
			BSD	ug/L	10.00	78.8 %	37-100	
			BSRPD	ug/L	20.00	8.3%	≤18	

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Organic								
p-Terphenyl-d14	625	10/06/15:214694VRG	CCV	mg/L	10.00	127 %	80-120	362
Pyrene	625	09/30/15:211378CCG	Blank	ug/L		ND	<1	
			LCS	ug/L	20.00	71.7 %	44-106	
			BS	ug/L	20.00	94.5 %	44-106	
			BSD	ug/L	20.00	87.7 %	44-106	
			BSRPD	ug/L	20.00	7.5%	≤18	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	112 %	80-120	
Pyridine	625	09/30/15:211378CCG	Blank	ug/L		ND	<10	
			LCS	ug/L	20.00	22.9 %	0-52	
			BS	ug/L	20.00	63.9 %	0-52	436
			BSD	ug/L	20.00	38.3 %	0-52	
			BSRPD	ug/L	20.00	5.1	≤10	
	625	10/06/15:214694VRG	CCV	mg/L	20.00	125 %	80-120	360
2,4`-DDD	625P	10/02/15:214372SG	CCV	ug/L	100.0	95.0 %	70-130	
2,4`-DDE	625P	10/02/15:214372SG	CCV	ug/L	100.0	109 %	70-130	
2,4`-DDT	625P	10/02/15:214372SG	CCV	ug/L	100.0	115 %	70-130	
Aldrin	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	73.4 %	0-131	
			BS	ug/L	0.1000	82.3 %	4-108	
			BSD	ug/L	0.1000	90.7 %	4-108	
			BSRPD	ug/L	0.1000	9.7%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	103 %	70-130	
Alpha BHC	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	47.4 %	9-125	
			BS	ug/L	0.1000	60.3 %	17-100	
			BSD	ug/L	0.1000	59.5 %	17-100	
			BSRPD	ug/L	0.1000	1.3%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	80.2 %	70-130	
alpha-Chlordane	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	76.2 %	14-126	
			BS	ug/L	0.1000	78.3 %	0-135	
			BSD	ug/L	0.1000	78.2 %	0-135	
			BSRPD	ug/L	0.1000	0.05%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	94.6 %	70-130	
Beta BHC	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	67.8 %	13-125	
			BS	ug/L	0.1000	70.6 %	16-123	
			BSD	ug/L	0.1000	76.0 %	16-123	
			BSRPD	ug/L	0.1000	7.4%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	80.5 %	70-130	
cis_Nonachlor	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	70.9 %	10-138	
			BS	ug/L	0.1000	79.3 %	0-120	
			BSD	ug/L	0.1000	81.9 %	0-120	
			BSRPD	ug/L	0.1000	3.2%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	115 %	70-130	
Delta BHC	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	65.2 %	0-122	
			BS	ug/L	0.1000	75.0 %	0-112	
			BSD	ug/L	0.1000	79.0 %	0-112	
			BSRPD	ug/L	0.1000	5.1%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	90.0 %	70-130	
Dieldrin	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	81.2 %	19-120	

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Organic								
Dieldrin	625P	09/30/15:211379CCG	BS	ug/L	0.1000	89.3 %	0-121	
			BSD	ug/L	0.1000	87.9 %	0-121	
			BSRPD	ug/L	0.1000	1.6%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	95.4 %	70-130	
Endosulfan I	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	71.3 %	18-129	
			BS	ug/L	0.1000	81.0 %	0-154	
			BSD	ug/L	0.1000	80.7 %	0-154	
			BSRPD	ug/L	0.1000	0.3%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	83.5 %	70-130	
Endosulfan II	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	71.5 %	22-128	
			BS	ug/L	0.1000	85.4 %	0-149	
			BSD	ug/L	0.1000	85.6 %	0-149	
			BSRPD	ug/L	0.1000	0.3%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	98.4 %	70-130	
Endosulfan Sulfate	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	79.3 %	32-106	
			BS	ug/L	0.1000	83.3 %	4-140	
			BSD	ug/L	0.1000	86.4 %	4-140	
			BSRPD	ug/L	0.1000	3.6%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	75.3 %	70-130	
Endrin	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	107 %	0-130	
			BS	ug/L	0.1000	93.2 %	7-101	
			BSD	ug/L	0.1000	94.8 %	7-101	
			BSRPD	ug/L	0.1000	1.7%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	114 %	70-130	
Endrin Aldehyde	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	109 %	16-135	
			BS	ug/L	0.1000	116 %	0-148	
			BSD	ug/L	0.1000	115 %	0-148	
			BSRPD	ug/L	0.1000	0.1%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	120 %	70-130	
Endrin Ketone	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	75.5 %	25-121	
			BS	ug/L	0.1000	88.7 %	21-111	
			BSD	ug/L	0.1000	81.7 %	21-111	
			BSRPD	ug/L	0.1000	8.2%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	83.8 %	70-130	
gamma-Chlordane	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.8 %	20-123	
			BS	ug/L	0.1000	88.6 %	1-116	
			BSD	ug/L	0.1000	84.5 %	1-116	
			BSRPD	ug/L	0.1000	4.7%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	93.4 %	70-130	
Heptachlor	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	75.2 %	19-119	
			BS	ug/L	0.1000	86.5 %	13-100	
			BSD	ug/L	0.1000	87.7 %	13-100	
			BSRPD	ug/L	0.1000	1.4%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	102 %	70-130	
Heptachlor Epoxide	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	71.1 %	18-131	

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Organic								
Heptachlor Epoxide	625P	09/30/15:211379CCG	BS	ug/L	0.1000	79.8 %	0-127	
			BSD	ug/L	0.1000	78.2 %	0-127	
			BSRPD	ug/L	0.1000	2.1%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	86.2 %	70-130	
Lindane	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	100 %	22-181	
			BS	ug/L	0.1000	120 %	0-234	
			BSD	ug/L	0.1000	104 %	0-234	
			BSRPD	ug/L	0.1000	14.7%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	87.5 %	70-130	
Methoxychlor	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	90.9 %	26-113	
			BS	ug/L	0.1000	97.1 %	2-107	
			BSD	ug/L	0.1000	100 %	2-107	
			BSRPD	ug/L	0.1000	2.9%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	94.2 %	70-130	
o,p - DDD	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	78.0 %	15-136	
			BS	ug/L	0.1000	90.1 %	12-118	
			BSD	ug/L	0.1000	78.5 %	12-118	
			BSRPD	ug/L	0.1000	13.8%	≤25	
o,p - DDE	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	77.9 %	23-124	
			BS	ug/L	0.1000	88.8 %	0-108	
			BSD	ug/L	0.1000	87.0 %	0-108	
			BSRPD	ug/L	0.1000	2.0%	≤25	
o,p - DDT	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	76.6 %	27-131	
			BS	ug/L	0.1000	92.8 %	0-124	
			BSD	ug/L	0.1000	88.1 %	0-124	
			BSRPD	ug/L	0.1000	5.2%	≤25	
p,p - DDD	625P	10/02/15:214372SG	CCV	ug/L	100.0	94.4 %	70-130	
p,p - DDE	625P	10/02/15:214372SG	CCV	ug/L	100.0	102 %	70-130	
p,p - DDT	625P	10/02/15:214372SG	CCV	ug/L	100.0	83.0 %	70-130	
p,p`-DDD	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	88.0 %	0-177	
			BS	ug/L	0.1000	95.4 %	17-107	
			BSD	ug/L	0.1000	92.8 %	17-107	
			BSRPD	ug/L	0.1000	2.7%	≤25	
p,p`-DDE	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	85.4 %	23-126	
			BS	ug/L	0.1000	95.8 %	2-107	
			BSD	ug/L	0.1000	91.9 %	2-107	
			BSRPD	ug/L	0.1000	4.1%	≤25	
p,p`-DDT	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	83.2 %	32-108	
			BS	ug/L	0.1000	89.4 %	0-128	
			BSD	ug/L	0.1000	93.7 %	0-128	
			BSRPD	ug/L	0.1000	4.7%	≤25	
Tetrachloro-m-xylene	625P	09/30/15:211379CCG	Blank	ug/L	0.1000	59.9 %	26-90	
			LCS	ug/L	0.1000	49.0 %	26-90	
			BS	ug/L	0.1000	52.7 %	26-90	
			BSD	ug/L	0.1000	59.8 %	26-90	
			BSRPD	ug/L	0.1000	12.6%	≤25	

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Quality Control - Organic

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Organic								
Tetrachloro-m-xylene	625P	10/02/15:214372SG	CCV	ug/L	100.0	111 %	70-130	
trans-Nonachlor	625P	09/30/15:211379CCG	Blank	ug/L		ND	<0.005	
			LCS	ug/L	0.1000	74.2 %	9-139	
			BS	ug/L	0.1000	86.5 %	0-120	
			BSD	ug/L	0.1000	87.9 %	0-120	
			BSRPD	ug/L	0.1000	1.6%	≤25	
	625P	10/02/15:214372SG	CCV	ug/L	100.0	118 %	70-130	

Definition

CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

Explanation

320	: LCS not within Acceptance Range (AR). Data was accepted based on the BS/BSD recovery.
360	: CCV above Acceptance Range (AR). Samples which were non detect for this analyte were accepted.
362	: Surrogates are qualified on Control Chart Limits, these are CCV limits. See individual sample reports.
410	: Relative Percent Difference (RPD) not within Maximum Allowable Value (MAV). Data was accepted based on the LCS or CCV recovery.
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
436	: Blank Spike (BS) not within Acceptance Range (AR). Data was accepted based on the LCS or CCV recovery.

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Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Boron	200.1	10/06/15:211600amb	Blank	mg/L		ND	<0.10	
			LCS	mg/L	4.000	98.1 %	85-115	
			MS	mg/L	4.000	98.8 %	75-125	
		(SP 1510584-001)	MSD	mg/L	4.000	105 %	75-125	
			MSRPD	mg/L	0.8000	5.2%	≤20.0	
Calcium	200.1	10/06/15:211600amb	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	97.1 %	85-115	
			MS	mg/L	12.00	-356 %	<¼	
		(SP 1510584-001)	MSD	mg/L	12.00	-7.5 %	<¼	
			MSRPD	mg/L	0.8000	9.4%	≤20.0	
Copper	200.1	10/06/15:211600amb	Blank	mg/L		ND	<0.01	
			LCS	mg/L	0.8000	99.0 %	85-115	
			MS	mg/L	0.8000	104 %	75-125	
		(SP 1510584-001)	MSD	mg/L	0.8000	108 %	75-125	
			MSRPD	mg/L	0.8000	4.6%	≤20.0	
Iron	200.1	10/06/15:211600amb	Blank	mg/L		ND	<0.03	
			LCS	mg/L	4.000	100 %	85-115	
			MS	mg/L	4.000	96.6 %	75-125	
		(SP 1510584-001)	MSD	mg/L	4.000	102 %	75-125	
			MSRPD	mg/L	0.8000	4.7%	≤20	
Magnesium	200.1	10/06/15:211600amb	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	96.0 %	85-115	
			MS	mg/L	12.00	-44.4 %	<¼	
		(SP 1510584-001)	MSD	mg/L	12.00	78.6 %	75-125	
			MSRPD	mg/L	0.8000	9.1%	≤20	
Manganese	200.1	10/06/15:211600amb	Blank	mg/L		ND	<0.01	
			LCS	mg/L	0.8000	99.0 %	85-115	
			MS	mg/L	0.8000	97.3 %	75-125	
		(SP 1510584-001)	MSD	mg/L	0.8000	102 %	75-125	
			MSRPD	mg/L	0.8000	4.6%	≤20.0	
Potassium	200.1	10/06/15:211600amb	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	97.6 %	85-115	
			MS	mg/L	12.00	101 %	75-125	
		(SP 1510584-001)	MSD	mg/L	12.00	119 %	75-125	
			MSRPD	mg/L	0.8000	7.6%	≤20.0	
Sodium	200.1	10/06/15:211600amb	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	92.9 %	85-115	
			MS	mg/L	12.00	-124 %	<¼	
		(SP 1510584-001)	MSD	mg/L	12.00	79.7 %	75-125	
			MSRPD	mg/L	0.8000	9.6%	≤20.0	
Zinc	200.1	10/06/15:211600amb	Blank	mg/L		ND	<0.02	
			LCS	mg/L	0.8000	94.9 %	85-115	
			MS	mg/L	0.8000	88.9 %	75-125	
		(SP 1510584-001)	MSD	mg/L	0.8000	91.3 %	75-125	
			MSRPD	mg/L	0.8000	2.5%	≤20	
Boron	200.7	10/06/15:214563AC	CCV	ppm	5.000	101 %	90-110	
			CCB	ppm		0.067	0.1	
			CCV	ppm	5.000	99.3 %	90-110	
			CCB	ppm		0.043	0.1	
Calcium	200.7	10/06/15:214563AC	CCV	ppm	25.00	98.1 %	90-110	
			CCB	ppm		-0.002	1	
			CCV	ppm	25.00	99.1 %	90-110	
			CCB	ppm		-0.003	1	
Copper	200.7	10/06/15:214563AC	CCV	ppm	1.000	101 %	90-110	
			CCB	ppm		-0.0001	0.01	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Copper	200.7	10/06/15:214563AC	CCV	ppm	1.000	99.9 %	90-110	
			CCB	ppm		-0.0002	0.01	
Iron	200.7	10/06/15:214563AC	CCV	ppm	5.000	98.5 %	90-110	
			CCB	ppm		0.0018	0.03	
			CCV	ppm	5.000	101 %	90-110	
			CCB	ppm		0.0026	0.03	
Magnesium	200.7	10/06/15:214563AC	CCV	ppm	25.00	98.5 %	90-110	
			CCB	ppm		0.0005	1	
			CCV	ppm	25.00	98.3 %	90-110	
			CCB	ppm		-0.0009	1	
Manganese	200.7	10/06/15:214563AC	CCV	ppm	1.000	99.4 %	90-110	
			CCB	ppm		-0.00005	0.01	
			CCV	ppm	1.000	100 %	90-110	
			CCB	ppm		-0.00005	0.01	
Potassium	200.7	10/06/15:214563AC	CCV	ppm	25.00	101 %	90-110	
			CCB	ppm		-0.11	1	
			CCV	ppm	25.00	101 %	90-110	
			CCB	ppm		-0.10	1	
Sodium	200.7	10/06/15:214563AC	CCV	ppm	25.00	98.8 %	90-110	
			CCB	ppm		-0.11	1	
			CCV	ppm	25.00	98.3 %	90-110	
			CCB	ppm		-0.14	1	
			CCV	ppm	25.00	98.7 %	90-110	
			CCB	ppm		-0.12	1	
Zinc	200.7	10/06/15:214563AC	CCV	ppm	1.000	96.2 %	90-110	
			CCB	ppm		-0.0081	0.02	
			CCV	ppm	1.000	97.7 %	90-110	
			CCB	ppm		-0.0080	0.02	
Aluminum	200.8	10/02/15:214415AC	CCV	ppb	120.0	97.8 %	90-110	
			CCB	ppb		-1.0	10	
			CCV	ppb	120.0	100 %	90-110	
			CCB	ppb		-1.0	10	
Antimony	200.8	10/02/15:214415AC	CCV	ppb	120.0	99.6 %	90-110	
			CCB	ppb		0.24	1	
			CCV	ppb	120.0	103 %	90-110	
			CCB	ppb		0.31	1	
			CCV	ppb	120.0	102 %	90-110	
			CCB	ppb		0.16	1	
Arsenic	200.8	10/02/15:214415AC	CCV	ppb	120.0	98.2 %	90-110	
			CCB	ppb		0.03	2	
			CCV	ppb	120.0	99.1 %	90-110	
			CCB	ppb		0.02	2	
			CCV	ppb	120.0	97.1 %	90-110	
			CCB	ppb		0.06	2	
Barium	200.8	10/02/15:214415AC	CCV	ppb	120.0	95.5 %	90-110	
			CCB	ppb		0.002	1	
			CCV	ppb	120.0	98.6 %	90-110	
			CCB	ppb		0.005	1	
			CCV	ppb	120.0	97.5 %	90-110	
			CCB	ppb		0.05	1	
Beryllium	200.8	10/02/15:214415AC	CCV	ppb	120.0	96.3 %	90-110	
			CCB	ppb		0.002	0.2	
			CCV	ppb	120.0	98.5 %	90-110	
			CCB	ppb		0.01	0.2	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Beryllium	200.8	10/02/15:214415AC	CCV	ppb	120.0	94.3 %	90-110	
			CCB	ppb		0.049	0.2	
Cadmium	200.8	10/02/15:214415AC	CCV	ppb	120.0	97.8 %	90-110	
			CCB	ppb		0.005	0.2	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.009	0.2	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.054	0.2	
Chromium	200.8	10/02/15:214415AC	CCV	ppb	120.0	98.9 %	90-110	
			CCB	ppb		-0.007	1	
			CCV	ppb	120.0	99.9 %	90-110	
			CCB	ppb		-0.005	1	
			CCV	ppb	120.0	97.0 %	90-110	
			CCB	ppb		0.05	1	
Copper	200.8	10/02/15:214415AC	CCV	ppb	120.0	99.6 %	90-110	
			CCB	ppb		0.01	0.5	
			CCV	ppb	120.0	100 %	90-110	
			CCB	ppb		0.245	0.5	
			CCV	ppb	120.0	96.5 %	90-110	
			CCB	ppb		0.338	0.5	
Lead	200.8	10/02/15:214415AC	CCV	ppb	120.0	99.4 %	90-110	
			CCB	ppb		0.008	0.5	
			CCV	ppb	120.0	102 %	90-110	
			CCB	ppb		0.012	0.5	
			CCV	ppb	120.0	98.8 %	90-110	
			CCB	ppb		0.055	0.5	
Nickel	200.8	10/02/15:214415AC	CCV	ppb	120.0	100 %	90-110	
			CCB	ppb		-0.005	1	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.007	1	
			CCV	ppb	120.0	97.0 %	90-110	
			CCB	ppb		0.06	1	
Selenium	200.8	10/02/15:214415AC	CCV	ppb	120.0	95.8 %	90-110	
			CCB	ppb		0.11	1	
			CCV	ppb	120.0	97.0 %	90-110	
			CCB	ppb		0.05	1	
			CCV	ppb	120.0	95.1 %	90-110	
			CCB	ppb		0.07	1	
Silver	200.8	10/02/15:214415AC	CCV	ppb	120.0	98.4 %	90-110	
			CCB	ppb		-0.03	1	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		-0.02	1	
			CCV	ppb	120.0	97.9 %	90-110	
			CCB	ppb		-0.02	1	
Thallium	200.8	10/02/15:214415AC	CCV	ppb	120.0	97.8 %	90-110	
			CCB	ppb		0.012	0.2	
			CCV	ppb	120.0	101 %	90-110	
			CCB	ppb		0.017	0.2	
			CCV	ppb	120.0	97.7 %	90-110	
			CCB	ppb		0.050	0.2	
Mercury	245.1	10/05/15:211581ac	Blank	ug/L		ND	<0.02	
			LCS	ug/L	0.2000	94.8 %	85-115	
			MS	ug/L	0.2000	92.3 %	75-125	
		(CC 1583311-001)	MSD	ug/L	0.2000	95.8 %	75-125	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Mercury	245.1	10/05/15:211581ac	MSRPD	ug/L	0.2000	3.6%	≤20	
	245.1	10/05/15:214526AC	CCV	ppt	200.0	96.0 %	90-110	
			CCB	ppt		0.5	20	
			CCV	ppt	200.0	96.8 %	90-110	
			CCB	ppt		0.3	20	
Aluminum	3010	10/02/15:211481amb	Blank	ug/L		ND	<10	
			LCS	ug/L	40.00	103 %	85-115	
			MS	ug/L	40.00	68.5 %	75-125	435
		(CC 1583288-001)	MSD	ug/L	40.00	90.2 %	75-125	
			MSRPD	ug/L	40.00	8.1%	≤20.0	
			PDS	ug/L	40.00	91.0 %	75-125	
Antimony	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	104 %	85-115	
			MS	ug/L	40.00	115 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	118 %	75-125	
			MSRPD	ug/L	40.00	2.6%	≤20.0	
			PDS	ug/L	40.00	122 %	75-125	
Arsenic	3010	10/02/15:211481amb	Blank	ug/L		ND	<2	
			LCS	ug/L	40.00	110 %	85-115	
			MS	ug/L	40.00	96.5 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	102 %	75-125	
			MSRPD	ug/L	40.00	5.5%	≤20	
			PDS	ug/L	40.00	103 %	75-125	
Barium	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	102 %	85-115	
			MS	ug/L	40.00	67.8 %	75-125	435
		(CC 1583288-001)	MSD	ug/L	40.00	81.1 %	75-125	
			MSRPD	ug/L	40.00	4.3%	≤20.0	
			PDS	ug/L	40.00	95.5 %	75-125	
Beryllium	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	110 %	85-115	
			MS	ug/L	40.00	87.1 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	93.6 %	75-125	
			MSRPD	ug/L	40.00	7.1%	≤20.0	
			PDS	ug/L	40.00	92.0 %	75-125	
Cadmium	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	106 %	85-115	
			MS	ug/L	40.00	85.4 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	93.4 %	75-125	
			MSRPD	ug/L	40.00	4.4%	≤20	
			PDS	ug/L	40.00	98.6 %	75-125	
Chromium	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	111 %	85-115	
			MS	ug/L	40.00	-290 %	<¼	
		(CC 1583288-001)	MSD	ug/L	40.00	-139 %	<¼	
			MSRPD	ug/L	40.00	6.4%	≤20	
			PDS	ug/L	40.00	-47.5 %	75-125	430
Copper	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	112 %	85-115	
			MS	ug/L	40.00	105 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	84.5 %	75-125	
			MSRPD	ug/L	40.00	9.2%	≤20.0	
			PDS	ug/L	40.00	86.4 %	75-125	
Lead	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Metals								
Lead	3010	10/02/15:211481amb	LCS	ug/L	40.00	106 %	85-115	
			MS	ug/L	40.00	115 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	122 %	75-125	
			MSRPD	ug/L	40.00	5.4%	≤20.0	
			PDS	ug/L	40.00	124 %	75-125	
Nickel	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	113 %	85-115	
			MS	ug/L	40.00	76.8 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	91.9 %	75-125	
			MSRPD	ug/L	40.00	7.7%	≤20	
			PDS	ug/L	40.00	91.3 %	75-125	
Selenium	3010	10/02/15:211481amb	Blank	ug/L		ND	<2	
			LCS	ug/L	40.00	115 %	80-120	
			MS	ug/L	40.00	83.1 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	90.1 %	75-125	
			MSRPD	ug/L	40.00	7.4%	≤20	
			PDS	ug/L	40.00	90.4 %	75-125	
Silver	3010	10/02/15:211481amb	Blank	ug/L		ND	<1	
			LCS	ug/L	40.00	102 %	85-115	
			MS	ug/L	40.00	96.5 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	101 %	75-125	
			MSRPD	ug/L	40.00	4.5%	≤20.0	
			PDS	ug/L	40.00	102 %	75-125	
Thallium	3010	10/02/15:211481amb	Blank	ug/L		ND	<0.2	
			LCS	ug/L	40.00	102 %	85-115	
			MS	ug/L	40.00	116 %	75-125	
		(CC 1583288-001)	MSD	ug/L	40.00	121 %	75-125	
			MSRPD	ug/L	40.00	4.4%	≤20.0	
			PDS	ug/L	40.00	124 %	75-125	
Wet Chem								
Oil and Grease	1664	10/06/15:211623AMM	Blank	mg/L		ND	<3	
			LCS	mg/L	44.89	101 %	78-114	
			BS	mg/L	44.89	97.4 %	78-114	
			BSD	mg/L	44.89	100 %	78-114	
			BSRPD	mg/L	44.89	3.0%	≤18	
Color	2120B	(VI 1543729-001)	Dup	units		0.0	5	
	2120B	09/29/15:214382jmg	CCB	units		0.00	5.0	
			CCV	units	10.00	100 %	90-110	
Turbidity	2130B	(VI 1543729-001)	Dup	NTU		4.0%	20	
	2130B	(CC 1583348-001)	Dup	NTU		2.5%	20	
	2130B	09/30/15:214235AMM	CCV	NTU	10.00	101 %	90-110	
			CCB	NTU		0.080	0.2	
			CCV	NTU	10.00	100 %	90-110	
			CCB	NTU		0.086	0.2	
	2130B	09/30/15:214319jba	CCV	NTU	10.00	96.9 %	90-110	
			CCB	NTU		0.170	0.2	
			CCV	NTU	10.00	96.6 %	90-110	
			CCB	NTU		0.163	0.2	
Odor	2150B	(SP 1510788-005)	Dup	TON		0.0	1	
Chromium VI	218.6	10/08/15:211814MCA	Blank	ug/L		ND	<0.5	
			LCS	ug/L	2.000	99.2 %	90-110	
			MS	ug/L	2.000	99.3 %	75-125	
		(SP 1511040-001)	MSD	ug/L	2.000	100 %	75-125	
			MSRPD	ug/L	2.000	0.018	≤0.5	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Chromium VI	218.6	(SP 1511120-001)	MS	ug/L	2.000	100 %	75-125	
			MSD	ug/L	2.000	100 %	75-125	
			MSRPD	ug/L	2.000	0.00050	≤0.5	
	218.6	10/08/15:214766MCA	ICB	ppb		0.000	0.5	
			ICV	ppb	5.000	99.9 %	95-105	
			CCB	ppb		0.000	0.5	
			CCV	ppb	5.000	102 %	95-105	
Alkalinity (as CaCO3)	2320B	(SP 1510839-002)	Dup	mg/L		8.5%	3.42	440
	2320B	10/02/15:214406AMB	CCV	mg/L	234.9	94.4 %	90-110	
			CCV	mg/L	234.9	94.6 %	90-110	
Bicarbonate	2320B	(SP 1510839-002)	Dup	mg/L		8.5%	4.78	440
Carbonate	2320B	(SP 1510839-002)	Dup	mg/L		0.0	10	
Hydroxide	2320B	(SP 1510839-002)	Dup	mg/L		0.0	10	
Conductivity	2510B	09/30/15:214239JMG	ICB	umhos/cm		0.07	1	
			CCV	umhos/cm	998.0	103 %	95-105	
			CCV	umhos/cm	998.0	103 %	95-105	
E. C.	2510B	09/30/15:211354jmg	Blank	umhos/cm		ND	<1	
		(SP 1510836-008)	Dup	umhos/cm		0.5%	5	
Total Dissolved Solids (TFR)	2540CE	10/01/15:211440CTL	Blank	mg/L		6.4	20	
			LCS	mg/L	999.3	98.8 %	90-110	
		(STK1550815-001)	Dup	mg/L		1.9%	5	
Solids, Suspended	2540D	10/01/15:211439jba	Blank	mg/L		ND	<1	
			LCS	mg/L	50.05	83.9 %	38-138	
			LCS	mg/L	50.05	84.9 %	38-138	
		(SP 1510939-001)	Dup	mg/L		4.1%	28.7	
Chloride	300.0	(STK1550785-001)	MS	mg/L	500.0	97.8 %	85-121	
			MSD	mg/L	500.0	96.9 %	85-121	
			MSRPD	mg/L	100.0	0.9%	≤19	
			Blank	mg/L		ND	<1	
			LCS	mg/L	25.00	91.1 %	90-110	
			MS	mg/L	500.0	97.3 %	85-121	
		(SP 1510814-001)	MSD	mg/L	500.0	97.6 %	85-121	
			MSRPD	mg/L	100.0	0.3%	≤19	
	300.0	(CC 1583348-001)	MS	mg/L	500.0	96.2 %	85-121	
			MSD	mg/L	500.0	97.1 %	85-121	
			MSRPD	mg/L	100.0	1.0%	≤19	
			Blank	mg/L		ND	<1	
			LCS	mg/L	25.00	90.5 %	90-110	
			MS	mg/L	500.0	97.1 %	85-121	
		(CH 1578007-001)	MSD	mg/L	500.0	95.5 %	85-121	
			MSRPD	mg/L	100.0	1.6%	≤19	
	300.0	09/30/15:214247KD	CCB	ppm		0.03	1	
			CCV	ppm	25.00	92.9 %	90-110	
			CCB	ppm		0.03	1	
			CCV	ppm	25.00	92.1 %	90-110	
	300.0	09/30/15:214297KD	CCB	ppm		0.03	1	
			CCV	ppm	25.00	91.6 %	90-110	
			CCB	ppm		0.02	1	
			CCV	ppm	25.00	91.5 %	90-110	
Fluoride	300.0	(STK1550785-001)	MS	mg/L	50.00	97.5 %	87-120	
			MSD	mg/L	50.00	97.7 %	87-120	
			MSRPD	mg/L	100.0	0.2%	≤16	
			Blank	mg/L		ND	<0.1	
			LCS	mg/L	2.500	92.8 %	90-110	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Fluoride	300.0		MS	mg/L	50.00	97.1 %	87-120	
		(SP 1510814-001)	MSD	mg/L	50.00	97.9 %	87-120	
			MSRPD	mg/L	100.0	0.8%	≤16	
	300.0		MS	mg/L	50.00	97.9 %	87-120	
		(CC 1583348-001)	MSD	mg/L	50.00	98.7 %	87-120	
			MSRPD	mg/L	100.0	0.8%	≤16	
			Blank	mg/L		ND	<0.1	
			LCS	mg/L	2.500	94.1 %	90-110	
			MS	mg/L	50.00	98.0 %	87-120	
		(CH 1578007-001)	MSD	mg/L	50.00	96.9 %	87-120	
			MSRPD	mg/L	100.0	1.1%	≤16	
	300.0	09/30/15:214247KD	CCB	ppm		0.016	0.1	
			CCV	ppm	2.500	95.4 %	90-110	
			CCB	ppm		0.019	0.1	
			CCV	ppm	2.500	96.9 %	90-110	
	300.0	09/30/15:214297KD	CCB	ppm		0.019	0.1	
			CCV	ppm	2.500	96.3 %	90-110	
			CCB	ppm		0.016	0.1	
			CCV	ppm	2.500	96.2 %	90-110	
Nitrate	300.0		MS	mg/L	400.0	97.2 %	85-119	
		(STK1550785-001)	MSD	mg/L	400.0	96.5 %	85-119	
			MSRPD	mg/L	100.0	0.7%	≤19	
			Blank	mg/L		ND	<0.5	
			LCS	mg/L	20.00	91.0 %	90-110	
			MS	mg/L	400.0	97.3 %	85-119	
		(SP 1510814-001)	MSD	mg/L	400.0	97.8 %	85-119	
			MSRPD	mg/L	100.0	0.5%	≤19	
	300.0		MS	mg/L	400.0	95.9 %	85-119	
		(CC 1583348-001)	MSD	mg/L	400.0	96.8 %	85-119	
			MSRPD	mg/L	100.0	1.0%	≤19	
			Blank	mg/L		ND	<0.5	
			LCS	mg/L	20.00	90.7 %	90-110	
			MS	mg/L	400.0	97.0 %	85-119	
		(CH 1578007-001)	MSD	mg/L	400.0	95.5 %	85-119	
			MSRPD	mg/L	100.0	1.6%	≤19	
	300.0	09/30/15:214247KD	CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	92.9 %	90-110	
			CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	92.2 %	90-110	
	300.0	09/30/15:214297KD	CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	91.7 %	90-110	
			CCB	ppm		0.000	0.5	
			CCV	ppm	20.00	91.7 %	90-110	
Nitrite	300.0		MS	mg/L	300.0	97.9 %	74-126	
		(STK1550785-001)	MSD	mg/L	300.0	97.3 %	74-126	
			MSRPD	mg/L	100.0	0.6%	≤20	
			Blank	mg/L		ND	<0.5	
			LCS	mg/L	15.00	91.3 %	90-110	
			MS	mg/L	300.0	97.3 %	74-126	
		(SP 1510814-001)	MSD	mg/L	300.0	98.0 %	74-126	
			MSRPD	mg/L	100.0	0.7%	≤20	
	300.0		MS	mg/L	300.0	96.8 %	74-126	
		(CC 1583348-001)	MSD	mg/L	300.0	97.2 %	74-126	
			MSRPD	mg/L	100.0	0.3%	≤20	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Nitrite	300.0	09/30/15:211413MCA	Blank	mg/L		ND	<0.5	
			LCS	mg/L	15.00	91.3 %	90-110	
			MS	mg/L	300.0	97.5 %	74-126	
		(CH 1578007-001)	MSD	mg/L	300.0	96.2 %	74-126	
			MSRPD	mg/L	100.0	1.3%	≤20	
	300.0	09/30/15:214247KD	CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	93.2 %	90-110	
			CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	92.8 %	90-110	
	300.0	09/30/15:214297KD	CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	92.4 %	90-110	
			CCB	ppm		0.000	0.5	
			CCV	ppm	15.00	92.0 %	90-110	
Sulfate	300.0		MS	mg/L	1000	98.0 %	82-124	
		(STK1550785-001)	MSD	mg/L	1000	97.1 %	82-124	
			MSRPD	mg/L	100.0	0.9%	≤23	
			Blank	mg/L		ND	<2.0	
			LCS	mg/L	50.00	90.7 %	90-110	
			MS	mg/L	1000	97.2 %	82-124	
		(SP 1510814-001)	MSD	mg/L	1000	97.8 %	82-124	
			MSRPD	mg/L	100.0	0.5%	≤23	
	300.0		MS	mg/L	1000	96.8 %	82-124	
		(CC 1583348-001)	MSD	mg/L	1000	97.5 %	82-124	
			MSRPD	mg/L	100.0	0.8%	≤23	
			Blank	mg/L		ND	<2.0	
			LCS	mg/L	50.00	90.3 %	90-110	
			MS	mg/L	1000	97.2 %	82-124	
		(CH 1578007-001)	MSD	mg/L	1000	95.2 %	82-124	
			MSRPD	mg/L	100.0	2.1%	≤23	
	300.0	09/30/15:214247KD	CCB	ppm		0.06	2	
			CCV	ppm	50.00	92.6 %	90-110	
			CCB	ppm		0.13	2	
			CCV	ppm	50.00	91.7 %	90-110	
	300.0	09/30/15:214297KD	CCB	ppm		0.08	2	
			CCV	ppm	50.00	90.6 %	90-110	
			CCB	ppm		0.03	2	
			CCV	ppm	50.00	90.9 %	90-110	
Perchlorate	314.0	10/08/15:211753SBL	Blank	ug/L		ND	<2	
			LCS	ug/L	24.82	110 %	85-115	
			MS	ug/L	24.82	111 %	80-120	
		(VI 1543729-001)	MSD	ug/L	24.82	104 %	80-120	
			MSRPD	ug/L	24.82	6.3%	≤15	
	314.0	10/08/15:214769SBL	ICB	ppb		0.00	1.0	
			ICV	ppb	1.986	111 %	85-115	
			CCB	ppb		0.00	1.0	
			CCV	ppb	9.930	114 %	85-115	
Nitrogen, Total Kjeldahl	351.2	10/03/15:211522jmg	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	94.1 %	73-124	
			MS	mg/L	12.00	75.9 %	54-136	
		(CH 1578066-003)	MSD	mg/L	12.00	68.1 %	54-136	
			MSRPD	mg/L	12.00	9.6%	≤27	
	351.2	10/05/15:211542jmg	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	87.2 %	73-124	
			MS	mg/L	12.00	84.4 %	54-136	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Nitrogen, Total Kjeldahl	351.2	(CH 1578066-001)	MSD	mg/L	12.00	80.2 %	54-136	
			MSRPD	mg/L	12.00	5.2%	≤27	
Chlorine	4500ClG	09/30/15:214621AMM	CCV	mg/L	0.9972	108 %	90-110	
			CCB	mg/L		-0.050	0.1	
			CCV	mg/L	0.9972	108 %	90-110	
			CCB	mg/L		-0.045	0.1	
Chlorine, Residual	4500ClG	(SP 1510839-002)	Dup	mg/L		0.0047	0.1	
Cyanide	4500CNCE	10/03/15:214408AMM	CCV	mg/L	0.1000	95.8 %	90-110	
			CCB	mg/L		-0.00252	0.004	
			CCV	mg/L	0.1000	95.8 %	90-110	
			CCB	mg/L		-0.00213	0.004	
Cyanide, Total	4500CNCE	10/02/15:211450AMM	Blank	mg/L		ND	<0.004	
			LCS	mg/L	0.1000	96.6 %	90-110	
			LCS	mg/L	0.4000	98.0 %	90-110	
			MS	mg/L	0.05000	114 %	26-226	
		(SP 1510788-005)	MSD	mg/L	0.05000	114 %	26-226	
			MSRPD	mg/L	0.05000	0.0%	≤36	
pH	4500-H B	(VI 1543853-001)	Dup	units		0.0%	4.80	
	4500HB	10/02/15:214376JMG	CCV	units	8.000	100 %	95-105	
			CCV	units	8.000	100 %	95-105	
Ammonia Nitrogen	4500NH3G		MS	mg/L	2.000	94.8 %	70-130	
		(CH 1577995-001)	MSD	mg/L	2.000	90.6 %	70-130	
			MSRPD	mg/L	2.000	4.4%	≤20	
	4500NH3G	09/30/15:214231AMB	CCB	mg/L		-0.01	0.2	
			CCV	mg/L	2.000	103 %	90-110	
			CCB	mg/L		-0.030	0.2	
			CCV	mg/L	2.000	102 %	90-110	
	4500NH3G		MS	mg/L	2.000	108 %	70-130	
		(SP 1510892-002)	MSD	mg/L	2.000	108 %	70-130	
			MSRPD	mg/L	2.000	0.3%	≤20	
	4500NH3G	10/05/15:214447AMB	CCB	mg/L		-0.089	0.2	
			CCV	mg/L	2.000	104 %	90-110	
			CCB	mg/L		0.004	0.2	
			CCV	mg/L	2.000	101 %	90-110	
Nitrite as Nitrogen	4500NO2F		MS	mg/L	1.270	59.1 %	50-150	
		(SP 1510844-001)	MSD	mg/L	1.270	68.0 %	50-150	
			MSRPD	mg/L	1.270	14.1%	≤30	
Nitrate + Nitrite as N	4500NO3F		MS	mg/L	11.27	91.8 %	5-285	
		(SP 1510837-001)	MSD	mg/L	11.27	96.4 %	5-285	
			MSRPD	mg/L	11.27	4.6%	≤30.4	
			MS	mg/L	11.27	94.0 %	5-285	
		(SP 1510844-001)	MSD	mg/L	11.27	100 %	5-285	
			MSRPD	mg/L	11.27	4.9%	≤30.4	
	4500NO3F	09/30/15:214271CJJ	CCB	mg/L		0.095	0.1	
			CCV	mg/L	11.27	96.0 %	90-110	
			CCB	mg/L		0.092	0.1	
			CCB	mg/L		0.089	0.1	
			CCV	mg/L	11.27	95.5 %	90-110	
			CCB	mg/L		0.097	0.1	
			CCV	mg/L	11.27	95.1 %	90-110	
Nitrite as Nitrogen	4500NO3F	09/30/15:214270CJJ	CCB	mg/L		0.005	0.2	
			CCV	mg/L	1.270	96.9 %	90-110	
			CCB	mg/L		0.005	0.2	
			CCV	mg/L	1.270	98.3 %	90-110	

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Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Phosphorus	4500-P B	10/08/15:211769SJN	Blank	mg/L		ND	<0.1	
			LCS	mg/L	0.5000	96.7 %	90-116	
			MS	mg/L	0.2500	-6.9 %	25-292	435
		(SP 1510839-002)	MSD	mg/L	0.2500	-6.9 %	25-292	435
			MSRPD	mg/L	0.2500	0.0	≤0.1	
	4500-P B	10/09/15:211809NMRP	Blank	mg/L		ND	<0.1	
			LCS	mg/L	0.5000	91.7 %	90-116	
			MS	mg/L	0.2500	-13.9 %	25-292	435
		(SP 1510839-002)	MSD	mg/L	0.2500	-10.9 %	25-292	435
			MSRPD	mg/L	0.2500	0.0074	≤0.1	
Total Phosphorus	4500PE	10/09/15:214718NMRP	CCB	mg/L		0.013	0.1	
			CCV	mg/L	0.5000	95.2 %	90-110	
			CCB	mg/L		0.020	0.1	
			CCV	mg/L	0.5000	94.7 %	90-110	
	4500PE	10/09/15:214783NMRP	CCB	mg/L		-0.007	0.1	
			CCV	mg/L	0.5000	90.2 %	90-110	
			CCB	mg/L		-0.004	0.1	
			CCV	mg/L	0.5000	89.8 %	90-110	
BOD	5210B	09/29/15:211254NMRP	RgBlk	mg/L		0.11	2	
			LCS	mg/L	198.0	100 %	84.6-115	
		(SP 1510839-002)	Dup	mg/L		0.28	2	
	5210B	10/04/15:214478MCA	CCV	mg/L	1.000	96.5 %	80-120	
			CCV	mg/L	1.000	96.7 %	80-120	
MBAS	5540C	09/29/15:214385jmg	CCB	mg/L		0.000	0.1	
			CCV	mg/L	10.00	100 %	99-101	
MBAS Screen	5540C		MS	mg/L	10.00	100 %	90-110	
		(SP 1510788-005)	MSD	mg/L	10.00	100 %	90-110	
			MSRPD	mg/L	10.00	0.0	≤0.1	
Nitrogen, Total Kjeldahl	EPA351.2	10/05/15:214429AMB	CCB	mg/L		0.439	0.5	
			CCV	mg/L	5.000	103 %	90-110	
			CCB	mg/L		0.346	0.5	
			CCV	mg/L	5.000	108 %	90-110	
	EPA351.2	10/06/15:214528AMB	ICB	mg/L		-0.109	0.5	
			ICV	mg/L	5.000	96.8 %	90-110	
			CCB	mg/L		0.115	0.5	
			CCV	mg/L	5.000	98.7 %	90-110	

Definition

PDS	: PDS failed, matrix - Post Digestion Spike (PDS) not within Acceptance Range (AR) because of matrix interferences affecting this analyte. Data was accepted based on the LCS recovery.
ICV	: Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
ICB	: Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
RgBlk	: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.

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Quality Control - Inorganic

Definition	
Dup	: Duplicate Sample - A random sample with each batch is prepared and analyzed in duplicate. The relative percent difference is an indication of precision for the preparation and analysis.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
<¼	: High Sample Background - Spike concentration was less than one forth of the sample concentration.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

Explanation	
430	: Post Digestion Spike (PDS) not within Acceptance Range (AR) because of matrix interferences affecting this analyte. Data was accepted based on the LCS recovery.
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.
440	: Sample nonhomogeneity may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

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Quality Control - Radio

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Radio								
Alpha	900.0	10/06/15:214771caa	CCV	cpm	9235	44.5 %	40 - 49	
			CCB	cpm		0.100	0.19	
	900.0	10/12/15:214917caa	CCV	cpm	8833	40.9 %	37 - 46	
			CCB	cpm		0.0800	0.16	
Beta	900.0	10/06/15:214771caa	CCV	cpm	9235	96.9 %	86 - 105	
			CCB	cpm		0.4000	0.49	
Gross Alpha	900.0	10/05/15:211541caa	Blank	pCi/L		0.55	3	
			LCS	pCi/L	180.6	91.9 %	75-125	
			MS	pCi/L	180.6	148 %	60-140	435
		(SP 1510813-001)	MSD	pCi/L	180.6	127 %	60-140	
			MSRPD	pCi/L	180.6	14.3%	≤30	
Gross Beta	900.0	10/05/15:211541caa	Blank	pCi/L		0.85	4	
			LCS	pCi/L	73.87	124 %	75-125	
			MS	pCi/L	73.87	86.7 %	80-130	
		(SP 1510813-001)	MSD	pCi/L	73.87	81.2 %	80-130	
			MSRPD	pCi/L	180.6	6.3%	≤30	
Alpha	903.0	10/10/15:214837caa	CCV	cpm	8834	41.0 %	37 - 46	
			CCB	cpm		0.100	0.19	
Total Alpha Radium (226)	903.0	10/05/15:211591emv	RgBlk	pCi/L		0.01	2	
			LCS	pCi/L	21.59	83.7 %	52-107	
			BS	pCi/L	21.59	82.8 %	43-111	
			BSD	pCi/L	21.59	78.4 %	43-111	
			BSRPD	pCi/L	21.59	5.4%	≤35.5	
Beta	905.0	10/12/15:214826caa	CCV	cpm	9231	95.4 %	86 - 105	
			CCB	cpm		0.3000	0.55	
Total Strontium	905.0	10/05/15:211592emv	RgBlk	pCi/L		0.61	2	
			LRS	pCi/L	41.55	69.1 %	53-133	
			BS	pCi/L	41.54	108 %	75-125	
			BSD	pCi/L	41.54	104 %	75-125	
			BSRPD	pCi/L	41.54	4.0%	≤20	
Tritium	906.0	10/06/15:211597caa	Blank	pCi/L		0	<300	
			LCS	pCi/L	1647	95.9 %	75-125	
			BS	pCi/L	1647	107 %	75-125	
			BSD	pCi/L	1647	107 %	75-125	
			BSRPD	pCi/L	1647	0.0%	≤25	
	906.0	10/06/15:214748caa	CCV	pCi/L	31720	105 %	90-110	
			CCB	pCi/L		154	500	
Alpha	908.0	10/09/15:214827caa	CCV	cpm	8835	44.4 %	41 - 50	
			CCB	cpm		0.1200	0.12	
Uranium	908.0	10/07/15:211659caa	RgBlk	pCi/L		0.24	1	
			LRS	pCi/L	20.97	73.0 %	54-105	
			BS	pCi/L	20.97	86.1 %	75-125	
			BSD	pCi/L	20.97	85.7 %	75-125	
			BSRPD	pCi/L	20.97	0.4%	≤20	
Beta	Ra - 05	10/05/15:214519emv	CCV	cpm	9235	95.6 %	86 - 105	
			CCB	cpm		0.3600	0.55	
	Ra - 05	10/05/15:214520caa	CCV	cpm	9235	96.7 %	86 - 105	
			CCB	cpm		0.3800	0.49	
Ra 228	Ra - 05	10/04/15:211524emv	RgBlk	pCi/L		0.19	3	
			LRS	pCi/L	87.61	50.4 %	27-59	
			BS	pCi/L	87.61	97.2 %	75-125	
			BSD	pCi/L	87.61	101 %	75-125	
			BSRPD	pCi/L	87.61	3.8%	≤25	

October 14, 2015 Lab ID : SP 1510839
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Radio

Definition	
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
RgBlk	: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
LRS	: Laboratory Recovery Standard - Prepared to establish the batch recovery factor used in result calculations.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.
Explanation	
435	: Sample matrix may be affecting this analyte. Data was accepted based on the LCS or CCV recovery.

October 20, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analysis for FGL Lab No. SP 1510839

Enclosed please find results for the following sample(s) which were received by FGL.

- Sub Organic-EPA 525

Please note that this analysis was performed by Babcock Laboratories, Inc. (ELAP Certified Laboratory)

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-20

Enclosure

BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Analytical Report: Page 1 of 5
Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510839- (2-25173)

Work Order Number: B5J0021

Received on Ice (Y/N): Yes Temp: 1 °C

Attached is the analytical report for the sample(s) received for your project. Below is a list of the individual sample descriptions with the corresponding laboratory number(s). Also, enclosed is a copy of the Chain of Custody document (if received with your sample(s)). Please note any unused portion of the sample(s) may be responsibly discarded after 30 days from the above report date, unless you have requested otherwise.

Thank you for the opportunity to serve your analytical needs. If you have any questions or concerns regarding this report please contact our client service department.

Sample Identification

Lab Sample #	Client Sample ID	Matrix	Date Sampled	By	Date Submitted	By
B5J0021-01	SP 1510839 - (2-25173) 2 MCWP-MWO4S Grab	Water	09/29/15 08:00	Robert	10/01/15 09:35	Ontrac
B5J0021-02	SP 1510839 - (2-25173) 9 LAMW-5S Grab	Water	09/29/15 09:45	Robert	10/01/15 09:35	Ontrac

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510839- (2-25173)

Work Order Number: B5J0021

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number
B5J0021-01

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
SP 1510839 - (2-25173) 2 MCWP-MWO4S	Water	09/29/15 08:00	10/01/15 9:35

Analyte(s)	Result		RDL	Units	Method	Analysis Date	Analyst	Flag
Semivolatile Organic Compounds by EPA 525.2								N_nes, NIS
Benzo(a)pyrene	ND		0.10	ug/L	EPA 525.2	10/05/15 05:14	JHR	
DEH-Adipate	ND		5.0	ug/L	EPA 525.2	10/05/15 05:14	JHR	
DEH-Phthalate	ND		3.0	ug/L	EPA 525.2	10/05/15 05:14	JHR	
Surrogate: 4-Terphenyl-d14	103	%	70-130		EPA 525.2	10/05/15 05:14	JHR	
Surrogate: Triphenyl phosphate	88.9	%	50-150		EPA 525.2	10/05/15 05:14	JHR	

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510839- (2-25173)

Work Order Number: B5J0021

Received on Ice (Y/N): Yes Temp: 1 °C

Laboratory Reference Number
B5J0021-02

Sample Description	Matrix	Sampled Date/Time	Received Date/Time
SP 1510839 - (2-25173) 9 LAMW-5S	Water	09/29/15 09:45	10/01/15 9:35

Analyte(s)	Result		RDL	Units	Method	Analysis Date	Analyst	Flag
Semivolatile Organic Compounds by EPA 525.2								
Benzo(a)pyrene	ND		0.10	ug/L	EPA 525.2	10/05/15 18:49	JHR	
DEH-Adipate	ND		5.0	ug/L	EPA 525.2	10/05/15 18:49	JHR	
DEH-Phthalate	ND		3.0	ug/L	EPA 525.2	10/05/15 18:49	JHR	
Surrogate: 4-Terphenyl-d14	103	%	70-130		EPA 525.2	10/05/15 18:49	JHR	
Surrogate: Triphenyl phosphate	102	%	50-150		EPA 525.2	10/05/15 18:49	JHR	

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510839- (2-25173)

Work Order Number: B5J0021
Received on Ice (Y/N): Yes Temp: 1 °C

Semivolatile Organic Compounds by EPA 525.2 - Batch Quality Control

Analyte(s)	Result	RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5J01023 - EPA 525 Disk Extract										
Blank (5J01023-BLK1)				Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	ND	0.10	ug/L							
DEH-Adipate	ND	5.0	ug/L							
DEH-Phthalate	ND	3.0	ug/L							
Surrogate: 4-Terphenyl-d14	*5.5*		ug/L	*5.13*		*107*	*70-130*			
Surrogate: Triphenyl phosphate	*5.3*		ug/L	*5.13*		*104*	*50-150*			
LCS (5J01023-BS1)				Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	4.34	0.10	ug/L	5.13		84.6	70-136			
DEH-Adipate	5.93	5.0	ug/L	5.13		116	70-159			
DEH-Phthalate	6.03	3.0	ug/L	5.13		118	70-137			
Surrogate: 4-Terphenyl-d14	*5.5*		ug/L	*5.13*		*107*	*70-130*			
Surrogate: Triphenyl phosphate	*5.3*		ug/L	*5.13*		*104*	*50-150*			
LCS Dup (5J01023-BSD1)				Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	4.51	0.10	ug/L	5.13		88.0	70-136	3.94	40	
DEH-Adipate	5.95	5.0	ug/L	5.13		116	70-159	0.345	40	
DEH-Phthalate	6.14	3.0	ug/L	5.13		120	70-137	1.94	40	
Surrogate: 4-Terphenyl-d14	*5.4*		ug/L	*5.13*		*105*	*70-130*			
Surrogate: Triphenyl phosphate	*5.4*		ug/L	*5.13*		*105*	*50-150*			
Matrix Spike (5J01023-MS1)		**Source: B5I2677-01**		Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	3.53	0.10	ug/L	5.13	ND	68.8	61-138			
DEH-Adipate	6.05	5.0	ug/L	5.13	ND	118	70-159			
DEH-Phthalate	5.99	3.0	ug/L	5.13	ND	117	70-142			
Surrogate: 4-Terphenyl-d14	*5.5*		ug/L	*5.13*		*108*	*70-130*			
Surrogate: Triphenyl phosphate	*5.4*		ug/L	*5.13*		*106*	*50-150*			
Matrix Spike Dup (5J01023-MSD1)		**Source: B5I2677-01**		Prepared: 10/01/15 Analyzed: 10/04/15						
Benzo(a)pyrene	3.92	0.10	ug/L	5.26	ND	74.4	61-138	10.4	40	
DEH-Adipate	6.55	5.0	ug/L	5.26	ND	124	70-159	7.88	40	
DEH-Phthalate	6.81	3.0	ug/L	5.26	ND	129	70-142	12.7	40	
Surrogate: 4-Terphenyl-d14	*5.5*		ug/L	*5.26*		*104*	*70-130*			
Surrogate: Triphenyl phosphate	*5.6*		ug/L	*5.26*		*107*	*50-150*			

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510839- (2-25173)

Work Order Number: **B5J0021**
Received on Ice (Y/N): Yes Temp: 1 °C

Notes and Definitions

N_nes	Insufficient sample for reanalysis.
NIS	The internal standard recovery for this sample did not meet laboratory acceptance criteria.
ND:	Analyte NOT DETECTED at or above the Method Detection Limit **(if MDL is reported)**, otherwise at or above the Reportable Detection Limit (RDL)
NR:	Not Reported
RDL:	Reportable Detection Limit
MDL:	Method Detection Limit
* / '" :	NELAP does not offer accreditation for this analyte/method/matrix combination

Approval

Enclosed are the analytical results for the submitted sample(s). Babcock Laboratories certify the data presented as part of this report meet the minimum quality standards in the referenced analytical methods. Any exceptions have been noted. Babcock Laboratories and its officers and employees assume no responsibility and make no warranty, express or implied, for uses or interpretations made by any recipients, intended or unintended, of this report.

cc:

mailing
P.O. Box 432
Riverside, CA 92502-0432

location
6100 Quail Valley Court
Riverside, CA 92507-0704

P 951 653 3351
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www.babcocklabs.com

CA ELAP No. 2698
EPA no. CA00102
LACSD No., 10119

BABCOCK Laboratories, Inc.
The Standard of Excellence for Over 100 Years

Client Name: FGL Environmental, Inc.
Contact: Cindy Aguirre
Address: 853 Corporation Street
Santa Paula, CA 93060

Report Date: 16-Oct-2015

Analytical Report: Page 1 of 1
Project Name: FGL - 525 Regulated No Pesticides
Project Number: SP 1510839- (2-25173)

Work Order Number: B5J0021

Received on Ice (Y/N): Yes Temp: 1 °C

Subcontract to
Babcock Laboratories, Inc.

Client: Fruit Growers Laboratory, Inc.
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005
Phone: (805)392-2000ext0 Fax: (805)525-4172
Contact Person:
Project Name: SP 1510839 - (2-25173)
Purchase Order Number:
Sampler(s) Robert
Compositor Setup Date: __/__/__ Time: __/__
Lab Number:

Method of Sampling: Composite(C) Grab(G)
Type of Sample **SEE REVERSE SIDE**
Potable(P) Non-Potable(NP) Ag Water(AgW)
Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)
Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL)
Other(O) Special(SPL)
Sub Organic-EPA 525
Run Travel Blank Only if Needed
Please include MDL Reporting
1000ml(AGT)-HCl

Samp Num	Location Description	Date Sampled	Time Sampled	Type of Sample	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl
2	MCWP-MW04S	09/29/15	08:00	MW	1
9	LAMW-5S	09/29/15	09:45	MW	1
	TB Recd 10/1/15 KW				

Remarks:

Relinquished: CM Date: 9/30/15 Time: 5 PM
Received By: Ontrac Date: 9/30/15 Time: 17:00
Relinquished: Ontrac Date: 10/1/15 Time: 9:35
Received By: ALW Date: 10/1/15 Time: 9:35
Relinquished: Date: Time:
Received By: Date: Time:

Map Ref.

OCT 01 2015

mailing
P.O. Box 432
Riverside, CA 92502-0432

location
6100 Quail Valley Court
Riverside, CA 92507-0704

P 951 653 3351
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CA ELAP No. 2698
EPA no. CA00102
LACSD No., 10119

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Laboratory Copy (1 of 3)

4052:09/07/2015

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**

Sampler(s): Robert

Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: SP 1510089 (1 of 1) 2-25173

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl	EPA 504.1-DBCP,EDB 40ml(VOA)	EPA 524.2 40ml(VOA)-HCl	Coliform-LTB-Series 15 Tube 120ml(PBa)-Na2S2O3	TOC 40ml(AVT)-H2SO4	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	General Mineral 250ml(P)-HNO3 , 16oz(P)	Metals, Total-Al,Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Hg,Ni,Se,Ag,Tl,Cr III 250ml(P)-HNO3	Wet Chemistry-Cl Res.,N-Organic,Total N,Oil&Grease-1664,Total P,TSS,BOD,NH3-N 125ml(AGT), 16oz(P)-H2SO4 , 32oz(AGJ)-H2SO4 , 16oz(P), 32oz(P)	Wet Chemistry-Color,Odor,Turbidity 500 ml(AGT)	
0	Travel Blank	9/29	0000	G	LBW				1	2	4										
1	SMBRP-9	9/29		G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
2	MCWP-MW04S	9/29/15	0800	G	MW				1	2	4	1	2	7.64	9/29	0900	1,1	1	1,1,1,1,1	1	
3	MCWP-MW07S			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
4	SMBRP-12			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
5	MCWP-04D			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
6	MCWP-07D			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
7	MCWP-MW09			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
8	TY-MW-1			G	MW				1	2	4	1	2				1,1	1	1,1,1,1,1	1	
9	LAMW-5S	9/29/15	0945	G	MW				1	2	4	1	2	7.15	9/29	0945	1,1	1	1,1,1,1,1	1	

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/29/15	1400		9/29/15	1520			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/29/15	1400						

Corporate Offices & Laboratory
853 Corporation Street
Santa Paula, CA 93060
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Laboratory Copy (1 of 3)

4052:09/07/2015

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s): Robert
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: __/__/__ Time: __/__
Lab Number: **SP** 15108301287 **3-25173**

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl	EPA 504.1-DBCP,EDB 40ml(VOA)	EPA 524.2 40ml(VOA)-HCl	Coliform-LTB-Series 15 Tube 120ml(PBa)-Na2S2O3	TOC 40ml(AVT)-H2SO4	Field Test-Field pH !!pH = 15 MINUTE HOLD TIME!!	Field - pH Date	Field - pH Time	General Mineral 250ml(P)-HNO3 , 16oz(P)	Metals, Total-Al,Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Hg,Ni,Se,Ag,Tl,Cr_III 250ml(P)-HNO3	Wet Chemistry-Cl Res.,N-Organic,Total N,Oil&Grease-1664,Total P,TSS,BOD,NH3-N 125ml(AGT), 16oz(P)-H2SO4 , 32oz(AGJ)-H2SO4 , 16oz(P), 32oz(P)	Wet Chemistry-Color,Odor,Turbidity 500 ml(AGT)
10	SMBRP-13			G	MW							1								
11	MCWP-MW10	9/29/15	1210	G	MW							1								
12	CCPE			G	MW							1								
13	MBCMW-9			G	MW							1								
14	WF-MW-2			G	MW							1								
15	MCWP-MW05			G	MW															
16	MCWP-MW06			G	MW															

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/29/15	1400		9/29/15	1500			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/29/15	1400						

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Santa Paula, CA 93060
Phone: (805) 392-2000
Env Fax: (805) 525-4172 / Ag Fax: (805) 392-2063

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Laboratory Copy (1 of 3)

4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s) Robert

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: SP 1510889 (3057) 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Wet Chemistry-Perchlorate,Cyanide,Cr (VI) Field filter Cr 6 16oz(P), 16oz(P)-NaOH, 40ml(VFS)-(NH4)2SO4,NH4OH	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P) ENVS	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT) VISTA	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine WEEK	EPA 505 40ml(VOA)	EPA 507 1000ml(AGT)	EPA 515 250ml(AGT)	EPA 531.1 125ml(AGT)-Monochloracetic Buffer	EPA 547 125ml(AGT)	EPA 548.1 1000ml(AGT)	EPA 549-Diquat 1000ml(AST)	EPA 552.2 250ml(AGT)-NH4Cl	
0	Travel Blank	9/29	0000	G	LBW															
1	SMBRP-9			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
2	MCWP-MW04S			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
3	MCWP-MW07S	9/29	600	G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
4	SMBRP-12			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
5	MCWP-04D			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
6	MCWP-07D			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
7	MCWP-MW09			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
8	TY-MW-1			G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1
9	LAMW-5S	9/29	945	G	MW				1,1,1	1	2	1	2	1	1	1	1	1	1	1

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/29/15	1400		9/29/15	1520			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/29/15	1400						

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ENVIRONMENTAL FGL AGRICULTURAL
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CHAIN OF CUSTODY

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Laboratory Copy (1 of 3)

4052:09/07/2015

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s): Robert

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: SP 1510089(487) 2-25173

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Wet Chemistry-Perchlorate,Cyanide,Cr (VI) Field filter Cr 6 16oz(P), 16oz(P)-NaOH, 40ml(VFS)-(NH4)2SO4,NH4OH	Subcontracted - Asbestos-Drinking Water. Please include MDL Reporting 32oz(P)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT)	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	EPA 505 40ml(VOA)	EPA 507 1000ml(AGT)	EPA 515 250ml(AGT)	EPA 531.1 125ml(AGT)-Monochloracetic Buffer	EPA 547 125ml(AGT)	EPA 548.1 1000ml(AGT)	EPA 549-Diquat 1000ml(AST)	EPA 552.2 250ml(AGT)-NH4Cl
10	SMBRP-13			G	MW														
11	MCWP-MW10	9/29	1210	G	MW														
12	CCPE			G	MW														
13	MBCMW-9			G	MW														
14	WF-MW-2			G	MW														
15	MCWP-MW05			G	MW														
16	MCWP-MW06			G	MW														

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
	9/29/15	1400		9/29/15	1500			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/29/15	1400						

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CHAIN OF CUSTODY

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4052:09/07/2015

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s): Robert

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: **SP** 1510039(587) 2-25173

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	EPA 624 40ml(VOA)-HCl , 250ml(AGT)	EPA 625 1000ml(AGT)	EPA 625 Pest 1000ml(AGT)	Radio Chemistry-Gross Alpha,Gross Beta,Strontium 90,Total Radium 226,Tritium,Uranium,Ra 228 32oz(P), 32oz(P), 32oz(P)-HNO3 , 32oz(P), 32oz(P)-HNO3 , 125ml(AGT)	EPA 608 - Chlordane, Toxaphene and PBCs 1000ml(AGT)	Sampling Directive: SEE ADDITIONAL COC FOR CECs	Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N,TDS 16oz(P), 16oz(P)-H2SO4	Wet Chemistry-NO3-N,TDS 16oz(P)			
0	Travel Blank	9/29	0000	G	LBW														
1	SMBRP-9			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
2	MCWP-MW04S			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
3	MCWP-MW07S	9/29	0900	G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
4	SMBRP-12			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
5	MCWP-04D			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
6	MCWP-07D			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
7	MCWP-MW09			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
8	TY-MW-1			G	MW				2,1	1	1	1,1,1,1,2,2	1	X					
9	LAMW-5S	9/29	945	G	MW				2,1	1	1	1,1,1,1,2,2	1	X					

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
RhtP-p	9/29/15	1400		9/29/15	1520			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/29/15	1400						

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4052:09/07/2015

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**
Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Phone: (760)918-9444ext209 Fax:
Contact Person: Torin Snyder
Project Name: **Malibu WWTP - BL GWM**
Purchase Order Number:
Quote Number: **SP 20150526-01**
Sampler(s): Robert
Sampling Fee: _____ Pickup Fee: _____
Compositor Setup Date: ___/___/___ Time: ___/___
Lab Number: SP 1510889 (6857) 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	EPA 624 40ml(VOA)-HCl , 250ml(AGT)	EPA 625 1000ml(AGT)	EPA 625 Pest 1000ml(AGT)	Radio Chemistry-Gross Alpha,Gross Beta,Strontium 90,Total Radium 226,Tritium,Uranium,Ra 228 32oz(P), 32oz(P), 32oz(P)-HNO3 , 32oz(P), 32oz(P)-HNO3 , 125ml(AGT)	EPA 608 - Chlordane, Toxaphene and PBCs 1000ml(AGT)	Sampling Directive: SEE ADDITIONAL COC FOR CECs	Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N,TDS 16oz(P), 16oz(P)-H2SO4	Wet Chemistry-NO3-N,TDS 16oz(P)			
10	SMBRP-13			G	MW										1,1				
11	MCWP-MW10	9/29	1210	G	MW										1,1				
12	CCPE			G	MW										1,1				
13	MBCMW-9			G	MW										1,1				
14	WF-MW-2			G	MW										1,1				
15	MCWP-MW05			G	MW											1			
16	MCWP-MW06			G	MW											1			

Remarks: **Multiple Chains**

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
RLA Rep	9/29/15	1400	JR	9/29/15	1510			
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
JR	9/29	1400						

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Laboratory Copy (1 of 3)

4057:09/01/2015

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - BL GWM - CECs**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s) Robert

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: **SP** 1510839 (7of7) 2-25173

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information: Sub Contracted-PPCP-EPA 1694M Hormones: 17-b-Estradiol Pharma Positive:Caffiene, DEET, Sucralose Pharma Negative: Triclosan Order containers from Weck 2x 1L Amber w/ Sodium Azide **Please include MDL Reporing** Other(AGT)	TEST DESCRIPTION: Sub Contracted-EPA 1625M NDMA **Please include MDL Reporing** 500ml(AGT)
1	SMBRP-9			G	MW				2	2
2	MCWP-MW04S	9/29	0800	G	MW				2	2
3	MCWP-MW07S			G	MW				2	2
4	SMBRP-12			G	MW				2	2
5	MCWP-04D			G	MW				2	2
6	MCWP-07D			G	MW				2	2
7	MCWP-MW09			G	MW				2	2
8	TY-MW-1			G	MW				2	2
9	LAMW-5S	9/29	0945	G	MW				2	2

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:
	9/29	1520						

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Fax: (805) 783-2912

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9415 W. Goshen Avenue
Visalia, CA 93291
Phone: (559) 734-9473
Fax: (559) 734-8435

Subcontract to
EMS Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510839 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P)									
2	MCWP-MW04S	09/29/15	08:00	G	MW				1									
9	LAMW-5S	09/29/15	09:45	G	MW				1									

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Subcontract to
Vista Analytical Laboratory

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510839 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted-Dioxin, 2,3,7,8-TCDD by EPA 1613 Please include MDL Reporting 1000ml(AGT)									
2	MCWP-MW04S	09/29/15	08:00	G	MW				2									
9	LAMW-5S	09/29/15	09:45	G	MW				2									

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Subcontract to
Babcock Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510839 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Organic-EPA 525 ***Run Travel Blank Only if Needed*** Please include MDL Reporting 1000ml(AGT)-HCl								
2	MCWP-MW04S	09/29/15	08:00	G	MW				1								
9	LAMW-5S	09/29/15	09:45	G	MW				1								

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Subcontract to
Weck Laboratories, Inc.

Map Ref.

Client: **Fruit Growers Laboratory, Inc.**
Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005
Phone: (805)392-2000ext0 Fax: (805)525-4172
Contact Person:
Project Name: **SP 1510839 - (2-25173)**
Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Sub Inorganic-Bromate,Chlorite, Low-Level Please include MDL Reporting 40ml(VOA)-Ethylenediamine	Sub Contracted-PPCP-EPA 1694M Hormones: 17-b-Estradiol Pharma Positive:Caffiene, DEET, Sucralose Pharma Negative: Triclosan Order containers from Weck 2x 1L Amber w/ Sodium Azide **Please include MDL Reporing** Other(AGT)	Sub Contracted-EPA 1625M NDMA **Please include MDL Reporing** 500mL(AGT)					
2	MCWP-MW04S	09/29/15	08:00	G	MW				1	2	2					
9	LAMW-5S	09/29/15	09:45	G	MW				1	2	2					

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Received By:	Date:	Time:	Received By:	Date:	Time:	Received By:	Date:	Time:

Condition Upon Receipt (Attach to COC)

Sample Receipt at SP:

1. Number of ice chests/packages received: **1**
2. Shipper tracking numbers _____
3. Were samples received in a chilled condition?
   Temps: **ROI** / **6** / _____ / _____ / _____ / _____ / _____
4. Surface water (SWTR) bact samples: A sample that has a temperature upon reciept of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
5. Do the number of bottles received agree with the COC? **Yes** No N/A
6. Verify sample date, time, sampler **Yes** No N/A
7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) **Yes** No
8. Were sample custody seals intact? Yes No **N/A**

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? **Yes** No
2. Did bottle labels correspond with the client's ID's? **Yes** No
3. Were all bottles requiring sample preservation properly preserved? **Yes** No N/A **FGL**
   [Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? **Yes** No N/A
5. Were all analyses within holding times at time of reciept? **Yes** No
6. Have rush or project due dates been checked and accepted? Yes No **N/A**

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by:

Reviewed and Approved By **Nicole Parson** Digitally signed by Nicole Parson
Title: Sample Receiving
Date: 09/29/2015-16:53:11

Discrepency Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: Torin Snyder Phone Number: _____
   Initiated By: Nicole Parson Date: _____
   Problem: **Limited water received in second Dioxin container for -2. No water received in second Dioxin container for -9.**
   Resolution: **Client is aware, FGL will keep any extra sample not used refrigerated in the case that Vista Analytical will need more sample for Dioxin.**
2. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:
   Resolution:

(2025173)
Rincon Consultants, Inc.
SP 1510839
NMP-09/29/2015-16:53:11

October 28, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Subject: Subcontract Analysis for FGL Lab No. SP 1510839

Enclosed please find results for the following sample(s) which were received by FGL.

- Subcontracted - Asbestos

Please note that this analysis was performed by EMS Laboratories, Inc. (ELAP Certified Laboratory)

Thank you for using FGL Environmental.

Sincerely,

Cindy Aguirre Digitally signed by Cindy Aguirre
Title: Customer Service Rep
Date: 2015-10-28

Enclosure

Subcontract to
EMS Laboratories, Inc.

1104486

Client: **Fruit Growers Laboratory, Inc.**

Address: FGL Environmental, Inc.
853 Corporation St.
Santa Paula, CA 93060-3005

Phone: (805)392-2000ext0 Fax: (805)525-4172

Contact Person:

Project Name: **SP 1510839 - (2-25173)**

Purchase Order Number:

Sampler(s) Robert

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number:

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Subcontracted - Asbestos-Drinking Water Please include MDL Reporting 32oz(P)									Map Ref.
2	MCWP-MW04S	09/29/15	08:00	G	MW				1	1 mL								
9	LAMW-5S	09/29/15	09:45	G	MW				1	0.3mL								

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
[signature]	9/29/15	11:30						
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
[signature]	9/30/15	1611						

DATE: October 27, 2015

CUSTOMER: FGL Environmental
853 Corporation Street
Santa Paula, CA 93060-3005

ATTENTION: Cindy Aguirre

REPORT NO: 167486

REFERENCE: Project Name: SP 1510839 - (2-25173)

SAMPLER: Robert

RECEIVED: September 30, 2015 at 1120

DATE ANALYZED: October 23, 2015

SUBJECT: ANALYSIS OF WATER SAMPLES FOR ASBESTOS BY TEM

ACCREDITATION: CDPH - ELAP 1119

The date and times of collection, UV-Ozone treatment and filtration are as follows:

SAMPLE NO:	DATE/TIME COLLECTED	DATE/TIME FILTERED
2 MCWP-MW04S	September 29, 2015 at 0800	September 30, 2015 at 1215
9LAMW-5S	September 29, 2015 at 0945	September 30, 2015 at 1225

In the drinking water document, EPA 600 R 94 134, 100.2, samples are analyzed for fibers >10 um in length. The regulation calls for an MCL (maximum contaminant level) of 7 MFL (million of fibers per liter) and an analytical sensitivity of 0.2 MFL.

The samples were very turbid; The turbidity for sample 2 was 20 NTU, and the for sample 9 was 48 NTU.
The analytical sensitivity of 0.2 MFL was not reached.

The results of the analysis and the detection limit(s) are summarized on the following page(s), accompanied by the chain of custody.

Respectfully submitted,
EMS Laboratories, Inc.

B.M. Kolk
Laboratory Director
BMK/am

Note: The report shall not be reproduced, except in full without the written approval of EMS Laboratories, Inc.
Note: The results of the analysis are based upon the sample submitted to the laboratory. No representation is made regarding the sampling area other than that implied by the analytical results for the immediate vicinity of the samples analyzed as calculated from the data presented with those samples. All the analytical quality control data meet the requirement of the procedure unless otherwise indicated. Any deviation or exclusion from the test method is noted in this cover letter. Unless otherwise noted in this cover letter the samples were received properly packaged, clearly identified and intact.

ANALYSIS OF WATER FOR ASBESTOS BY TEM (EPA-600 R 94 134) EPA 100.2

LAB.NO. 167486
CLIENT: Fruit Growers Laboratories, Inc.
DATE ANALYZED: 10/23/2015

Laboratory I.D.	Client I.D.	FILTER MEDIA DATA			No. of G.O.	Analyzed Area, mm^2	Sample Volume (mL)
		Type	Diameter mm	Effective Area mm^2			
167486-01	2 MCWP-MW04S	PC	47	1017	10	0.110	1
167600-02	9 LAMW-FS	PC	47	1017	10	0.110	0.3

* FOR FIBERS > 10µm ONLY

INDIVIDUAL ANALYTICAL RESULTS

Laboratory I.D.	Client I.D.	No of Asbestos Fibers	Detection Limit (MF/L)	Concentration MFL Fibers >10 µm
167486-01	2 MCWP-MW04S	ND	9.2	< 9.2
167600-02	9 LAMW-FS	ND	30.8	< 30.8

The analysis was carried out to the approved TEM method. This laboratory is in compliance with the quality specified by the method.

Authorized Signature

NA Not Applicable
ND None Detected
PC Polycarbonate
GO Grid Openings
MFL Million Fibers per Liter

ENVIRONMENTAL FGL AGRICULTURAL
Analytical Chemists

INVOICE

Invoice # **510719A**

Remit To:
FGL Environmental
853 Corporation Street
Santa Paula, CA 93060

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Kari Garcia
180 N. Ashwood Ave.
Ventura, CA 93003

Account # 2025173	
Date Billed 10/13/2015	Amount Due $1050.00
Date Due 11/12/2015	Amount Paid

To ensure that your account is properly credited, please return top portion with payment

Keep bottom portion for your records.

ENVIRONMENTAL FGL AGRICULTURAL
Analytical Chemists

INVOICE

Rincon Consultants, Inc.	Account # 2025173	Date Sampled 09/25/2015	Lab Number SP 1510719
	Invoice # 510719A	Date Billed 10/13/2015	Amount Due $1050.00
Check Number	Date Paid	Date Due 11/12/2015	Amount Paid

Description of Work	Quantity	Rate	Charge
Bacti Analysis			
Coliform-LTB-Series 15 Tube	10	24.00	240.00
Inorganic Analysis			
Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N	10	81.00	810.00
Total			**1050.00**

(KDM-NL)

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CA ELAP Certification No. 2810

October 1, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

SP 1510719:1-10 **COLIFORM BACTERIA ANALYSIS**
Customer ID : 2-25173

System Number :
Project Name : Malibu WWTP - Surface Water Monitoring

Sample Handling Information

ID	Sample Number	Sample Description	Sample Type/Reason	Sampled By	Employed By	Sampled	Started	Finished
1	SP 1510719-001	N-001	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 15:13	09/25/2015 16:15 LM	09/29/2015 LM
2	SP 1510719-002	N-002	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 13:15	09/25/2015 16:16 LM	09/29/2015 LM
3	SP 1510719-003	N-003	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 11:30	09/25/2015 16:17 LM	09/29/2015 LM
4	SP 1510719-004	N-004	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 12:15	09/25/2015 16:18 LM	09/29/2015 LM
5	SP 1510719-005	L-001	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 10:15	09/25/2015 16:19 LM	09/28/2015 LM
6	SP 1510719-006	L-002	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 09:35	09/25/2015 16:20 LM	09/29/2015 LM
7	SP 1510719-007	L-003	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 11:00	09/25/2015 16:21 LM	09/28/2015 LM
8	SP 1510719-008	L-004	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 12:50	09/25/2015 16:22 LM	09/29/2015 LM
9	SP 1510719-009	L-005	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 11:20	09/25/2015 16:23 LM	09/29/2015 LM
10	SP 1510719-010	L-006	Source-Other	Peter Shellenbayer	Not Available	09/25/2015 13:00	09/25/2015 16:24 LM	09/29/2015 LM

Analytical Results

ID	Sample Description	Chlorine Total/Free	Temp °C	Method	Units	Total	Fecal	E. Coli	Person Notified ‡	Date ‡ Notified	Time ‡ Notified	Foot Note
1	N-001	---	---	SM 9221B	MPN/100ml	70	46	---	N/R			
2	N-002	---	---	SM 9221B	MPN/100ml	13	13	---	N/R			
3	N-003	---	---	SM 9221B	MPN/100ml	11	4	---	N/R			
4	N-004	---	---	SM 9221B	MPN/100ml	14	9.3	---	N/R			
5	L-001	---	---	SM 9221B	MPN/100ml	920	49	---	N/R			
6	L-002	---	---	SM 9221B	MPN/100ml	920	49	---	N/R			
7	L-003	---	---	SM 9221B	MPN/100ml	540	70	---	N/R			
8	L-004	---	---	SM 9221B	MPN/100ml	170	23	---	N/R			
9	L-005	---	---	SM 9221B	MPN/100ml	350	49	---	N/R			
10	L-006	---	---	SM 9221B	MPN/100ml	170	170	---	N/R			

N/R Not Required. MPN Most Probable Number A/P Absence/Presence ‡ Client Notification details.

Analyses were performed using Standard Methods 22nd edition. If you have any questions regarding your results, please call.

Reviewed and Approved By **Raquel R. Harvey**
Digitally signed by Raquel R. Harvey
Title: Tech Director Microbiology
Date: 2015-10-01

RPH:SMH

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October 8, 2015

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Lab ID : SP 1510719
Customer : 2-25173

Laboratory Report

Introduction: This report package contains total of 14 pages divided into 3 sections:

Case Narrative	(2 pages)	: An overview of the work performed at FGL.
Sample Results	(10 pages)	: Results for each sample submitted.
Quality Control	(2 pages)	: Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
N-001	09/25/2015	09/25/2015	SP 1510719-001	SW
N-002	09/25/2015	09/25/2015	SP 1510719-002	SW
N-003	09/25/2015	09/25/2015	SP 1510719-003	SW
N-004	09/25/2015	09/25/2015	SP 1510719-004	SW
L-001	09/25/2015	09/25/2015	SP 1510719-005	SW
L-002	09/25/2015	09/25/2015	SP 1510719-006	SW
L-003	09/25/2015	09/25/2015	SP 1510719-007	SW
L-004	09/25/2015	09/25/2015	SP 1510719-008	SW
L-005	09/25/2015	09/25/2015	SP 1510719-009	SW
L-006	09/25/2015	09/25/2015	SP 1510719-010	SW

Sampling and Receipt Information: All samples were received in acceptable condition and within temperature requirements, unless noted on the Condition Upon Receipt (CUR) form. All samples arrived on ice. All samples were prepared and analyzed within the method specified hold time. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Inorganic - Wet Chemistry QC

351.2	09/29/2015:211287 All preparation quality controls are within established criteria
4500NH3G	09/28/2015:214076 All analysis quality controls are within established criteria
	09/28/2015:211219 All preparation quality controls are within established criteria
4500NO2F	09/25/2015:211214 All preparation quality controls are within established criteria

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October 8, 2015 Lab ID : SP 1510719
Rincon Consultants, Inc. Customer : 2-25173

Inorganic - Wet Chemistry QC

4500NO3F	09/25/2015:214061 All analysis quality controls are within established criteria
	09/25/2015:214063 All analysis quality controls are within established criteria
	09/25/2015:211194 All preparation quality controls are within established criteria
4500-P B	09/28/2015:211250 All preparation quality controls are within established criteria
4500PE	09/28/2015:214106 All analysis quality controls are within established criteria
EPA351.2	09/30/2015:214219 All analysis quality controls are within established criteria

Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:DMB

Approved By **Kelly A. Dunnahoo, B.S.** Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2015-10-08

October 8, 2015

Lab ID : SP 1510719-001
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : N-001
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-12:30
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	ND	0.1	0.032	mg/L	1	U	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-16:51CJJ
Nitrite Nitrogen	ND	0.1	0.011	mg/L	1	U	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-16:49CJJ
Nitrogen, Organic	ND	0.5	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:25AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:25AMB
Kjeldahl Nitrogen	ND	0.5	0.32	mg/L	1	U	351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:44AMB
Phosphorus, Total	1.76	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:18CJJ

DQF Flags Definition:

b The Blank was positive for constituent but less than the PQL

U Constituent results were non-detect.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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October 8, 2015

Lab ID : SP 1510719-002
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : N-002
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-13:15
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	ND	0.1	0.032	mg/L	1	U	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-16:53CJJ
Nitrite Nitrogen	ND	0.1	0.011	mg/L	1	U	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-16:51CJJ
Nitrogen, Organic	ND	0.5	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:27AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:27AMB
Kjeldahl Nitrogen	ND	0.5	0.32	mg/L	1	U	351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:45AMB
Phosphorus, Total	1.48	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:19CJJ

DQF Flags Definition:

b The Blank was positive for constituent but less than the PQL
U Constituent results were non-detect.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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CA ELAP Certification No. 2810

October 8, 2015

Lab ID : SP 1510719-003
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : N-003
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-11:30
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	ND	0.1	0.032	mg/L	1	U	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-16:55CJJ
Nitrite Nitrogen	ND	0.1	0.011	mg/L	1	U	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-16:53CJJ
Nitrogen, Organic	ND	0.5	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:30AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:30AMB
Kjeldahl Nitrogen	ND	0.5	0.32	mg/L	1	U	351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:46AMB
Phosphorus, Total	0.347	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:20CJJ

DQF Flags Definition:

b The Blank was positive for constituent but less than the PQL
U Constituent results were non-detect.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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CA ELAP Certification No. 2810

October 8, 2015

Lab ID : SP 1510719-004
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : N-004
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-12:15
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	ND	0.1	0.032	mg/L	1	J	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-16:57CJJ
Nitrite Nitrogen	ND	0.1	0.011	mg/L	1	U	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-16:55CJJ
Nitrogen, Organic	ND	0.5	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:32AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:32AMB
Kjeldahl Nitrogen	ND	0.5	0.32	mg/L	1	U	351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:47AMB
Phosphorus, Total	0.288	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:21CJJ

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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October 8, 2015

Lab ID : SP 1510719-005
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : L-001
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-10:15
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	0.0400	0.1	0.032	mg/L	1	J	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-16:59CJJ
Nitrite Nitrogen	ND	0.1	0.011	mg/L	1	U	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-16:57CJJ
Nitrogen, Organic	2.26	0.5	0.072	mg/L	1		4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:33AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:33AMB
Kjeldahl Nitrogen	2.26	0.5	0.32	mg/L	1		351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:48AMB
Phosphorus, Total	0.558	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:22CJJ

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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October 8, 2015

Lab ID : SP 1510719-006
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : L-002
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-09:35
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	0.0700	0.1	0.032	mg/L	1	J	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-17:01CJJ
Nitrite Nitrogen	0.0210	0.1	0.011	mg/L	1	J	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-16:59CJJ
Nitrogen, Organic	1.83	0.5	0.072	mg/L	1		4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:44AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:44AMB
Kjeldahl Nitrogen	1.83	0.5	0.32	mg/L	1		351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:49AMB
Phosphorus, Total	0.404	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:23CJJ

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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October 8, 2015

Lab ID : SP 1510719-007
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : L-003
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-11:00
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	ND	0.1	0.032	mg/L	1	U	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-17:03CJJ
Nitrite Nitrogen	ND	0.1	0.011	mg/L	1	U	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-17:02CJJ
Nitrogen, Organic	2.35	0.5	0.072	mg/L	1		4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:46AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:46AMB
Kjeldahl Nitrogen	2.35	0.5	0.32	mg/L	1		351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:50AMB
Phosphorus, Total	0.379	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:26CJJ

DQF Flags Definition:

b The Blank was positive for constituent but less than the PQL
U Constituent results were non-detect.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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October 8, 2015

Lab ID : SP 1510719-008
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : L-004
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-12:50
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	0.0500	0.1	0.032	mg/L	1	J	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-17:17CJJ
Nitrite Nitrogen	ND	0.1	0.011	mg/L	1	U	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-17:15CJJ
Nitrogen, Organic	2.67	0.5	0.072	mg/L	1		4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:52AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:52AMB
Kjeldahl Nitrogen	2.67	0.5	0.32	mg/L	1		351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:52AMB
Phosphorus, Total	0.266	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:27CJJ

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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October 8, 2015

Lab ID : SP 1510719-009
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : L-005
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-11:20
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	0.0400	0.1	0.032	mg/L	1	J	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-17:18CJJ
Nitrite Nitrogen	ND	0.1	0.011	mg/L	1	U	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-17:17CJJ
Nitrogen, Organic	3.80	0.5	0.072	mg/L	1		4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:53AMB
Ammonia Nitrogen	ND	0.2	0.072	mg/L	1	U	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:53AMB
Kjeldahl Nitrogen	3.80	0.5	0.32	mg/L	1		351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:53AMB
Phosphorus, Total	0.372	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:28CJJ

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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October 8, 2015

Lab ID : SP 1510719-010
Customer ID : 2-25173

Rincon Consultants, Inc.
Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003
Description : L-006
Project : Malibu WWTP - Surface Water Monitoring

Sampled On : September 25, 2015-13:00
Sampled By : Peter Shellenbayer
Received On : September 25, 2015-15:13
Matrix : Surface Water

Sample Result - Inorganic

Constituent	Result	PQL	MDL	Units	Dilution	DQF	Sample Preparation Method	Sample Preparation ID	Sample Preparation Time	Sample Analysis Method	Sample Analysis ID	Sample Analysis Time
Wet Chemistry P:1												
Nitrate Nitrogen	0.0400	0.1	0.032	mg/L	1	J	4500NO3F	211194	09/25/15 15:56	4500NO3F	214063-FI207	09/25/15-17:20CJJ
Nitrite Nitrogen	ND	0.1	0.011	mg/L	1	U	4500NO2F	211214	09/25/15 15:56	4500NO3F	214061-FI207	09/25/15-17:19CJJ
Nitrogen, Organic	3.59	0.5	0.072	mg/L	1	J	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:56AMB
Ammonia Nitrogen	0.0760	0.2	0.072	mg/L	1	J	4500NH3G	211219	09/28/15 03:00	4500NH3G	214076-FI207	09/28/15-05:56AMB
Kjeldahl Nitrogen	3.67	0.5	0.32	mg/L	1		351.2	211287	09/29/15 08:25	EPA351.2	214219-FI206	09/30/15-04:54AMB
Phosphorus, Total	0.320	0.1	0.031	mg/L	1	b	4500-P B	211250	09/28/15 13:07	4500PE	214106-UV205	09/28/15-15:29CJJ

DQF Flags Definition:

b	The Blank was positive for constituent but less than the PQL
U	Constituent results were non-detect.
J	To indicate that result is estimated in cases where result less than PQL; or estimated due to RPD failure.

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2

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October 8, 2015 Lab ID : SP 1510719
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Inorganic

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Wet Chem								
Nitrogen, Total Kjeldahl	351.2	09/29/15:211287jmg	Blank	mg/L		ND	<1	
			LCS	mg/L	12.00	86.3 %	73-124	
			MS	mg/L	12.00	87.6 %	54-136	
		(SP 1510719-003)	MSD	mg/L	12.00	83.1 %	54-136	
			MSRPD	mg/L	12.00	5.4%	≤27	
Ammonia Nitrogen	4500NH3G		MS	mg/L	2.000	107 %	70-130	
		(SP 1510169-001)	MSD	mg/L	2.000	105 %	70-130	
			MSRPD	mg/L	2.000	2.1%	≤20	
			MS	mg/L	2.000	102 %	70-130	
		(SP 1510719-008)	MSD	mg/L	2.000	96.0 %	70-130	
			MSRPD	mg/L	2.000	5.8%	≤20	
	4500NH3G	09/28/15:214076AMB	CCB	mg/L		0.042	0.2	
			CCV	mg/L	2.000	104 %	90-110	
			CCB	mg/L		0.012	0.2	
			CCV	mg/L	2.000	99.2 %	90-110	
			CCB	mg/L		0.067	0.2	
			CCV	mg/L	2.000	99.1 %	90-110	
Nitrite as Nitrogen	4500NO2F		MS	mg/L	1.270	103 %	50-150	
		(CH 1577904-001)	MSD	mg/L	1.270	105 %	50-150	
			MSRPD	mg/L	1.270	2.1%	≤30	
Nitrate + Nitrite as N	4500NO3F		MS	mg/L	11.27	99.5 %	5-285	
		(CH 1577904-001)	MSD	mg/L	11.27	103 %	5-285	
			MSRPD	mg/L	11.27	3.8%	≤30.4	
	4500NO3F	09/25/15:214063CJJ	ICB	mg/L		0.047	0.1	
			ICV	mg/L	11.27	95.3 %	90-110	
			CCB	mg/L		0.029	0.1	
			CCB	mg/L		0.025	0.1	
			CCV	mg/L	11.27	95.1 %	90-110	
			CCB	mg/L		0.018	0.1	
			CCV	mg/L	11.27	94.5 %	90-110	
Nitrite as Nitrogen	4500NO3F	09/25/15:214061CJJ	ICB	mg/L		-0.002	0.2	
			ICV	mg/L	1.270	97.4 %	90-110	
			CCB	mg/L		-0.002	0.2	
			CCB	mg/L		-0.003	0.2	
			CCV	mg/L	1.270	97.5 %	90-110	
			CCB	mg/L		-0.001	0.2	
			CCV	mg/L	1.270	97.2 %	90-110	
Phosphorus	4500-P B	09/28/15:211250CJJ	Blank	mg/L		ND	<0.1	
			LCS	mg/L	0.5000	97.7 %	90-116	
			MS	mg/L	0.2500	58.4 %	25-292	
		(SP 1510719-001)	MSD	mg/L	0.2500	50.5 %	25-292	
			MSRPD	mg/L	0.2500	1.0%	≤13.2	
Total Phosphorus	4500PE	09/28/15:214106CJJ	CCB	mg/L		0.015	0.1	
			CCV	mg/L	0.5000	91.2 %	90-110	
			CCB	mg/L		0.055	0.1	
			CCV	mg/L	0.5000	91.2 %	90-110	
			CCB	mg/L		0.082	0.1	
			CCV	mg/L	0.5000	96.7 %	90-110	
Nitrogen, Total Kjeldahl	EPA351.2	09/30/15:214219AMB	CCB	mg/L		-0.364	0.5	
			CCV	mg/L	5.000	90.4 %	90-110	
			CCB	mg/L		-0.447	0.5	
			CCV	mg/L	5.000	97.9 %	90-110	

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October 8, 2015 Lab ID : SP 1510719
Rincon Consultants, Inc. Customer : 2-25173

Quality Control - Inorganic

Definition	
ICV	: Initial Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
ICB	: Initial Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyted. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
ND	: Non-detect - Result was below the DQO listed for the analyte.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

5 coolers

Chain of Custody
Quarterly (0)

4053

TEST DESCRIPTION - See Reverse side for Container, Preservative and Sampling information

Client: **Rincon Consultants, Inc.**

Address: Malibu Civic Center WWTP
Attn: Torin Snyder
180 N. Ashwood Ave.
Ventura, CA 93003

Phone: (760)918-9444ext209 Fax:

Contact Person: Torin Snyder

Project Name: **Malibu WWTP - SW Monitoring**

Purchase Order Number:

Quote Number: **SP 20150526-01**

Sampler(s) Peter Shellenbarger

Sampling Fee: _____ Pickup Fee: _____

Compositor Setup Date: ___/___/___ Time: ___/___

Lab Number: **SP** 151079 **2-25173**

Samp Num	Location Description	Date Sampled	Time Sampled	Method of Sampling: Composite(C) Grab(G)	Type of Sample **SEE REVERSE SIDE**	Potable(P) Non-Potable(NP) Ag Water(AgW)	Bacti Type: Other(O) System(SYS) Source(SR) Waste(W)	Bacti Reason: Routine(ROUT) Repeat(RPT) Replace(RPL) Other(O) Special(SPL)	Coliform-LTB-Series 15 Tube 120ml(PBa)-Na2S2O3	Wet Chemistry-NO3-N,NO2-N,N-Organic,Total P,NH3-N 16oz(P), 16oz(P)-H2SO4
1	N-001	9-25-15	1230	G	SW				1	1,1
2	N-002		~~0935~~ 1515	G	SW				1	1,1
3	N-003		1130	G	SW				1	1,1
4	N-004		1215	G	SW				1	1,1
5	L-001		1015	G	SW				1	1,1
6	L-002		0935	G	SW				1	1,1
7	L-003		1100	G	SW				1	1,1
8	L-004		1250	G	SW				1	1,1
9	L-005		1120	G	SW				1	1,1
10	L-006	↓	1300	G	SW				1	1,1

Remarks:

Relinquished	Date:	Time:	Relinquished	Date:	Time:	Relinquished	Date:	Time:
Peter Shellenbarger	9-25-15	1613						
Received By:	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**	**Received By:**	**Date:**	**Time:**
	9/25/15	1613						

Condition Upon Receipt (Attach to COC)

Sample Receipt at SP:

1. Number of ice chests/packages received: **OTC**
2. Shipper tracking numbers _____
3. Were samples received in a chilled condition?
   Temps: **ROI** / **19** / _____ / _____ / _____ / _____ / _____
4. Surface water (SWTR) bact samples: A sample that has a temperature upon reciept of >10C, whether iced or not, should be flagged unless the time since sample collection has been less than two hours.
5. Do the number of bottles received agree with the COC? **Yes** **No** **N/A**
6. Verify sample date, time, sampler **Yes** **No** **N/A**
7. Were the samples received intact? (i.e. no broken bottles, leaks, etc.) **Yes** **No**
8. Were sample custody seals intact? **Yes** **No** **N/A**

Sample Verification, Labeling and Distribution:

1. Were all requested analyses understood and acceptable? **Yes** **No**
2. Did bottle labels correspond with the client's ID's? **Yes** **No**
3. Were all bottles requiring sample preservation properly preserved? **Yes** **No** **N/A** **FGL**
   [Exception: Oil & Grease, VOA and CrVI verified in lab]
4. VOAs checked for Headspace? **Yes** **No** **N/A**
5. Were all analyses within holding times at time of reciept? **Yes** **No**
6. Have rush or project due dates been checked and accepted? **Yes** **No** **N/A**

Include a copy of the COC for lab delivery. (Bacti. Inorganics and Radio)

Sample Receipt, Login and Verification completed by: Reviewed and Approved By **Inez Covarrubias** Digitally signed by Inez Covarrubias Title: Sample Receiving Date: 09/25/2015-15:25:24

Discrepency Documentation:

Any items above which are "No" or do not meet specifications (i.e. temps) must be resolved.

1. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:

   Resolution:

2. Person Contacted: _____ Phone Number: _____
   Initiated By: _____ Date: _____
   Problem:

   Resolution:

(2025173)
Rincon Consultants, Inc.
SP 1510719
IV-09/25/2015-15:25:24