

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

DATE: September 11, 2026

TO: Honorable Ysabel Jurado, Chair
Honorable Adrin Nazarian, Vice Chair
Honorable John Lee, Member
Special Meeting - Ad Hoc Committee for Boyle Heights Fire Recovery

FROM: Joone Kim-Lopez, Executive Director and General Manager
LA Sanitation and Environment



SUBJECT: **LA SANITATION AND ENVIRONMENT RESPONSE ON BOYLE HEIGHTS COLD STORAGE WAREHOUSE FIRE STORMWATER RUNOFF WATER QUALITY TESTING (CF 26-0906-S7)**

RECOMMENDATION

1. The Bureau of Sanitation recommends the Council to note and file this report as it is for informational purposes.

INTRODUCTION

This memorandum is in response to [CF 26-0906-S7](#) that instructed the following:

- Bureau of Sanitation (LASAN) to report on the final results of water quality testing conducted on stormwater runoff associated with the June 17, 2026, Boyle Heights Lineage warehouse fire, including any findings regarding contaminants detected, impacts to receiving waters, and any recommendations for ongoing monitoring.
- LASAN to report on the status of the requested Cleanup and Abatement Order issued by the Los Angeles Regional Water Quality Control Board, including any approved remediation plan, implementation timeline, responsible agencies, and progress made toward protecting public health and water quality.

BACKGROUND

LASAN's Watershed Protection Division (WPD) dispatched Environmental Compliance Inspectors (ECI) to the scene on June 17, 2026, the day that the cold storage warehouse fire broke out, and have maintained daily site inspections since that date. The ECIs conducted daily water quality sampling of the runoff generated from fire fighting activities through July 14, 2026. The Water Quality Results (**ATTACHMENT 1**) are separated into four sets of data, representing key periods of how the runoff was being monitored and managed. LASAN's Environmental Monitoring Division (EMD) performed the laboratory analyses for the runoff samples.

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The four attached reports provide the detailed test results. Below is a summary of those results.

- **Pre-diversion (June 17 to June 26, 2026):** The test results from this period are from the early stages of the fire fighting activities, and represent the runoff from the site that entered the storm drain system and flowed to the Los Angeles River (R. 10 samples were collected during this period. Under normal circumstances, dry weather discharges from the storm drain system to the Los Angeles River are not permitted, but runoff from fire fighting activities falls under a legal exemption to this rule. Following recommendations from the Los Angeles Fire Department Joint Hazard Assessment Team, the water quality sampling in this period focused on analysis of metals in the runoff. On June 25, 2026, WPD added analysis for fecal indicator bacteria (FIB) and poly-aromatic hydrocarbons (PAH). The sampling for bacteria was prompted by the observation of decaying food materials and the foul odor caused by decaying food. PAHs were analyzed to determine the levels of potentially toxic by-products from combustion often associated with structure fires.
- **Industrial Waste characterization (June 29, 2026):** The Industrial Waste Management Division (IWMD) collected a special set of samples on June 29, 2026 to characterize the water being diverted to the sanitary sewer system, to further ensure that it would not disrupt the operations at the water reclamation plant. A broad suite of analysis was conducted, including 162 water quality parameters that were tested. Although this sample reflected water quality of diverted runoff, the sample was collected only three days after the diversion to the sanitary sewer was in place, and therefore, can still be used to draw inferences regarding the water quality of the runoff that reached the Los Angeles River, even though it was not a direct measurement.
- **Post-diversion (June 27 to July 14, 2026):** Beginning on June 26, 2026, LASAN began diverting runoff from the site into the sanitary sewer system, where it could be treated to safe levels at the Hyperion Water Reclamation Plant (Hyperion). 24 samples were collected during this period. Test results from this period serve to characterize potential hazardous conditions associated with the runoff at the site. The results during this period were also informative to operations at Hyperion to alert staff of potential toxic metals that could upset the biological treatment process at the Plant.
- **Post-diversion (July 15 to August 20, 2026):** During this period, daily site investigations by WPD inspectors continued, but water quality sampling tapered off significantly, with samples collected July 16 and 20, 2026, and then again on August 6 and 19, 2026 respectively. The sampling tapered off because the runoff at the site dwindled down to negligible amounts, and no water was entering the Municipal Separate Storm Sewer System (MS4). Some pooled water from the site was sampled for

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precautionary purposes, but it was determined that further sampling was not necessary, as the conditions had stabilized and additional sampling would not offer any new insights regarding water quality.

DISCUSSION ON WATER QUALITY TESTING

Metals

A broad suite of metals was tested throughout the investigation. Elevated concentrations of copper, lead, and zinc were detected in the *pre-diversion* runoff samples. **Figures 1-3** compare the results to water quality standards for the Los Angeles River watershed. Although the concentrations exceeded the water quality criteria in several instances, the levels were not alarming. The values for copper and lead were not much higher than values that we typically see in our routine water quality monitoring programs for the Los Angeles River watershed.

For example, copper has been observed as high as 0.157 mg/L in previous monitoring, and only 1 out of 10 samples for the *pre-diversion* runoff were above this amount. Likewise, lead has been observed at .0977 mg/L in our routine monitoring programs, and none of the 10 *pre-diversion* samples were above this amount. Zinc has been measured as high as 0.978 mg/L in our routine monitoring programs, and 5 of the 10 *pre-diversion* samples were above this amount.

Therefore, of the three metals, the concentration of zinc constitutes the largest departure from baseline conditions in the Los Angeles River. However, the runoff would have been diluted by the upstream flow in the Los Angeles River, and the resulting concentrations in the Los Angeles River were likely below toxicity criteria established for aquatic life. Highly toxic metals such as mercury, arsenic, and selenium were essentially not detected in the runoff during the *pre-diversion* phase of monitoring, except for one sample in which mercury was detected at a very low concentration (deemed as “detected but not quantifiable” in the laboratory report).

Collectively, these results indicate that the *pre-diversion* runoff did not contain metals at concentrations that were highly toxic to the environment nor harmful to human health. As the fire fighting activities progressed, the *post-diversion* samples did show an increase in several metals, including three instances out of 24 samples where mercury was detected above the water quality standard for consumption of water and organisms (0.371, 0.236, 0.214 µg/L, respectively, versus the standard of 0.051 µg/L). However, these increases were not cause for concern with respect to the ongoing operations at Hyperion. None of the metals measured throughout this investigation were at concentrations above Title 22 criteria for Hazardous Waste determination, and would not have been harmful to people if they were to contact the water.

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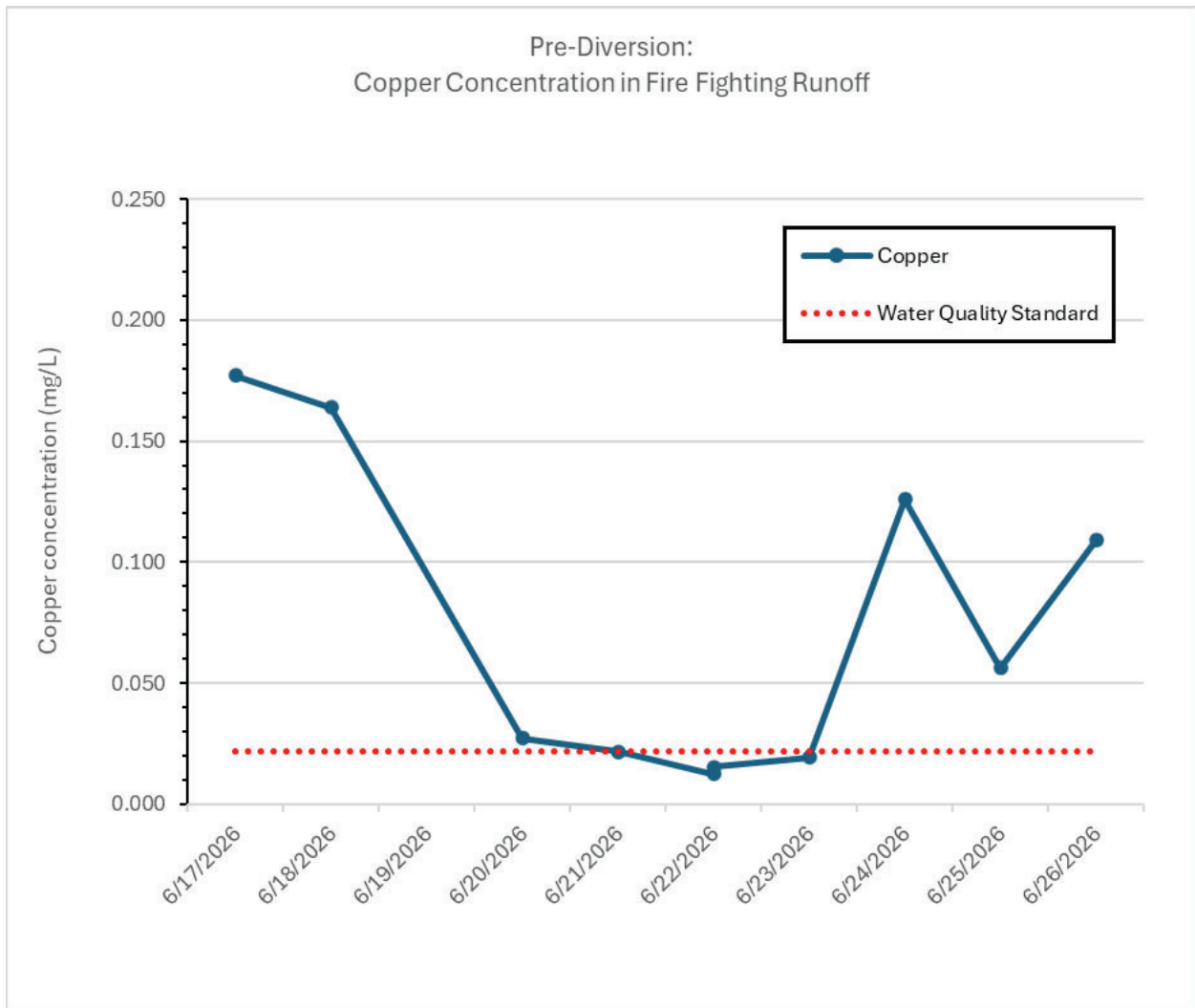


Figure 1. Copper concentrations in runoff from Boyle Heights fire prior to diversion to the sanitary sewer. Note: the applicable water quality standard (0.022 mg/L) is based on the TMDL dry weather numeric target listed in the MS4 National Pollutant Discharge Elimination System (NPDES) Permit.

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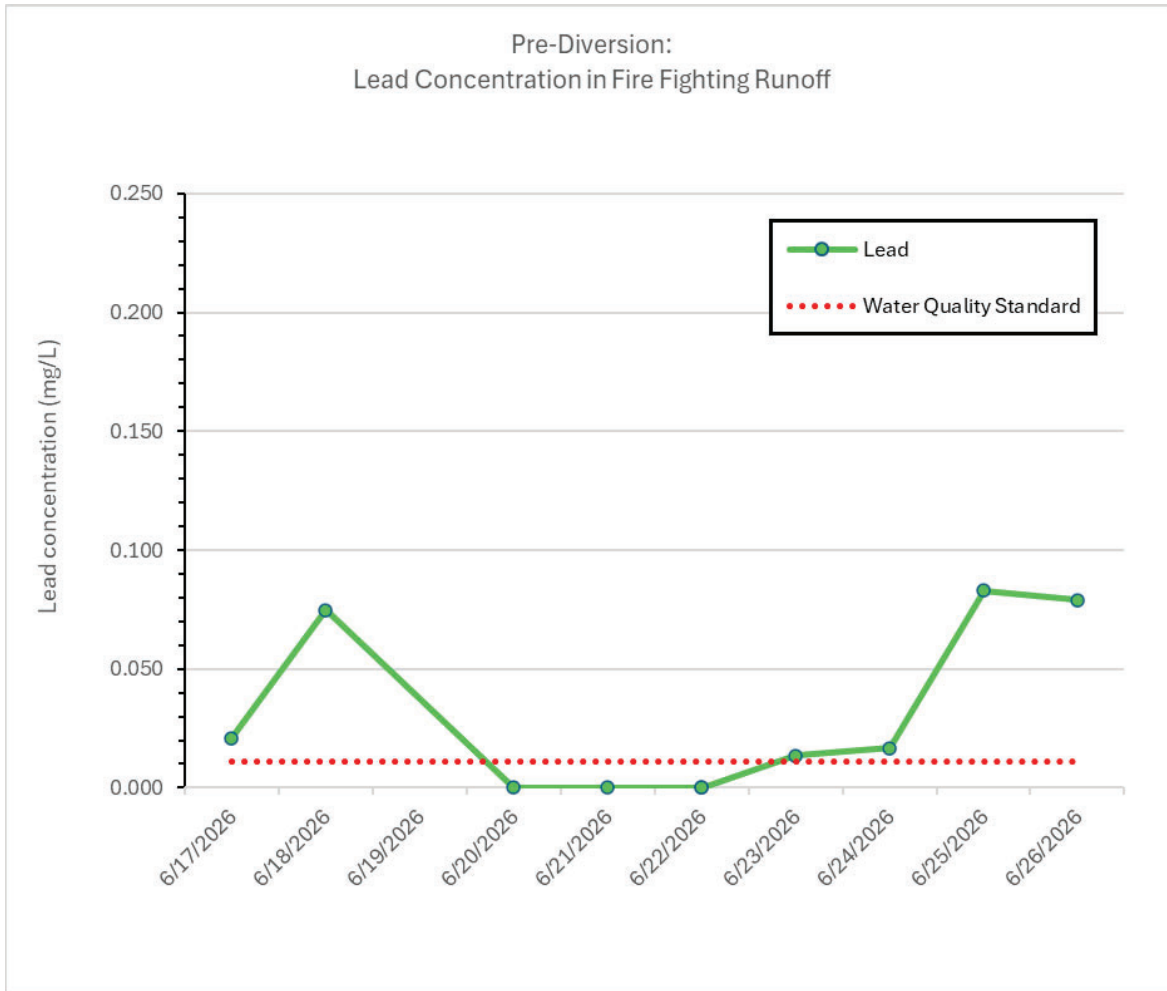


Figure 2. Lead concentrations in runoff from Boyle Heights fire prior to diversion to the sanitary sewer. Note: the applicable water quality standard (0.011 mg/L) is based on the TMDL dry weather numeric target listed in the MS4 NPDES Permit.

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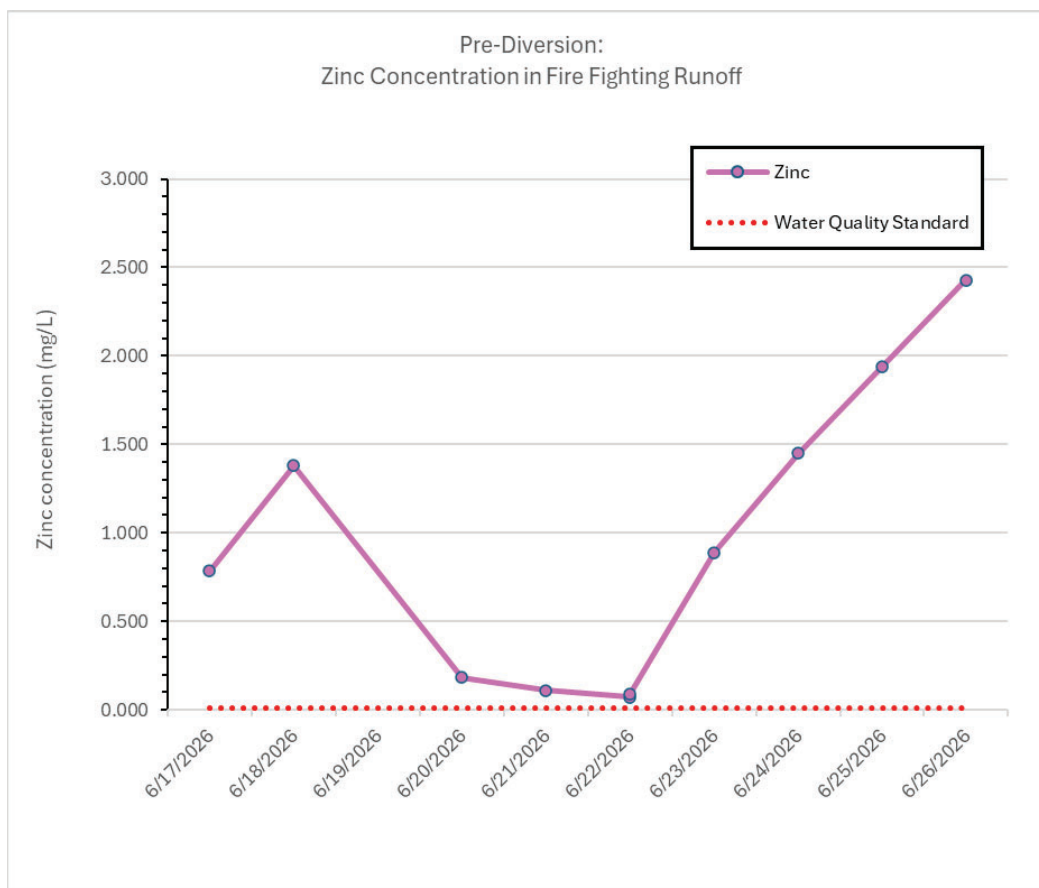


Figure 3. Zinc concentrations in runoff from Boyle Heights fire prior to diversion to the sanitary sewer. Note: the applicable water quality standard (0.159 mg/L) is based on the wet weather TMDL numeric target listed in the MS4 NPDES Permit; a dry weather target is not listed in the Permit.

Bacteria

The results of bacteria testing in the runoff reveal the main concern with respect to water quality (refer to **Figure 4**). Bacteria were measured at levels that are consistent with levels associated with raw sewage, likely a reflection of the copious amounts of decaying food material that began showing up in the runoff. This finding is consistent with the foul odors coming from the facility.

In Figure 4, *E. coli* is plotted against the recreational water quality standard for contact recreation in fresh waters. The main threat to public health would be potential for people to become sick if they were to ingest the water, or if they had open sores that contacted the water. We do not think the runoff contained significant presence of human viruses that would be assumed to be present if a sewage spill had occurred, but there were likely pathogenic bacteria associated with rotting meat, shellfish, and other food items that may have been stored at the facility. It is difficult to know the potential health risk associated with incidental contact with the water. Out of caution,

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the public may be advised to avoid contact with this water, and to wash thoroughly if contact was made. Any clothing items that come into contact with the water should be washed and dried thoroughly to prevent propagation of any harmful bacteria. Clothes that remain damp and have persistent foul odors may need to be discarded.

The presence of the decaying food and excessive bacteria counts could have harmful effects to the environment as well. As a result of the natural decaying process, the oxygen levels in the runoff could become depleted, making the water uninhabitable for fish. Toxic by-products from decay, including ammonia, can also be acutely toxic to aquatic life; however, LASAN did not measure ammonia in the runoff or in the Los Angeles River. By the time LASAN staff were aware of this potential concern, the diversion of runoff to the sewer system had already been established. The treatment systems at Hyperion are adequately designed to treat water with a high concentration of decaying organic matter, as these conditions would be analogous to raw sewage.

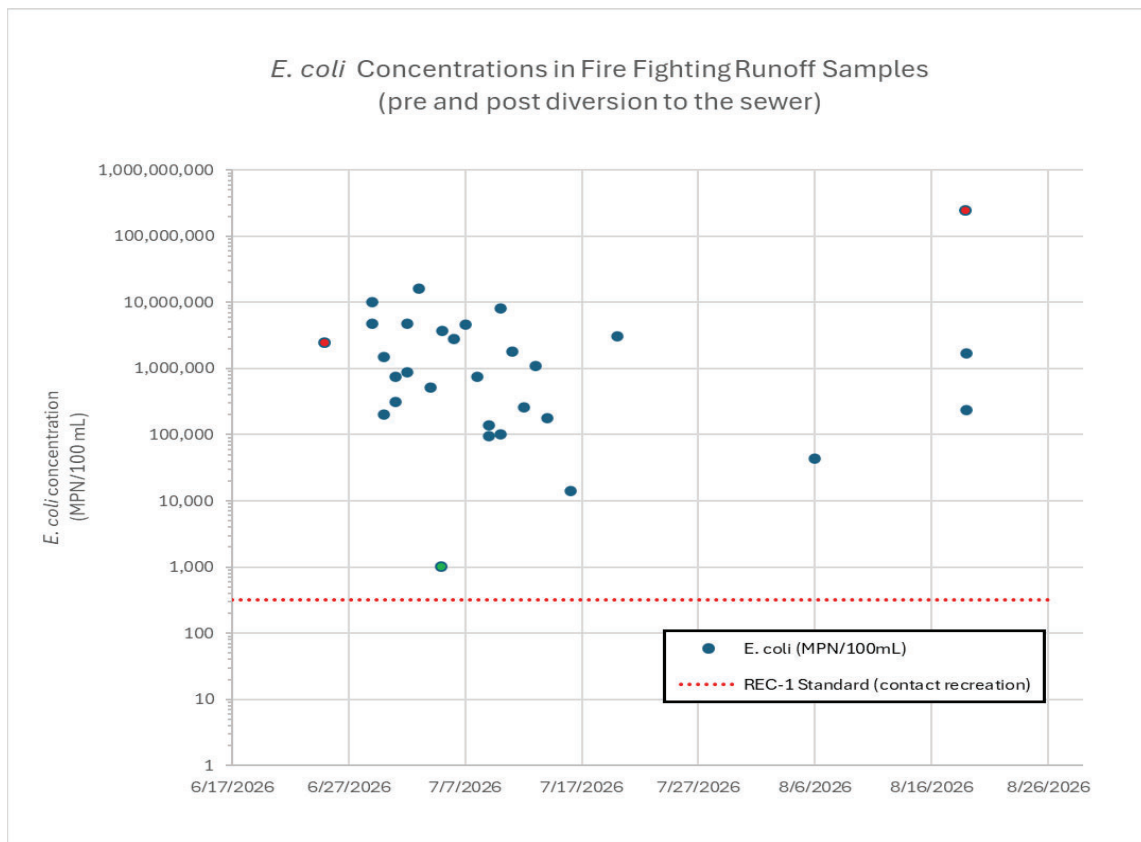


Figure 4. *E. coli* concentrations in fire fighting runoff from the Boyle Heights warehouse fire. Note: only one sample was collected prior to diversion of the runoff to the sanitary sewer.

Poly Aromatic Hydrocarbons (PAH)

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PAHs were tested in the *pre-diversion* sample collected on June 25, 2026. Many of the PAH compounds analyzed were below detection limits; and for the compounds that were detected, they were well below applicable water quality standards (per the California Toxics Rule for consumption of water and organisms). As such, PAHs were not a primary concern for the runoff that discharged to the Los Angeles River. Furthermore, in the follow-up sample collected by the IWMD, the levels of PAH remained at safe levels.

Miscellaneous Pollutants

The sample collected on June 29, 2026 by the IWMD was analyzed for a broad suite of potential pollutants, including: Metals, PAHs, solvents/semi-volatile organic compounds, volatile organic compounds (VOCs), Cyanide, Oil & Grease, sulfides, sulfate, organo-chlorine pesticides, total dissolved solids, and dioxins. None of these compounds were measured at levels that would be a significant cause for concern either to human health or environmental impacts.

Potential Links to dead fish in Los Angeles River

LASAN does not have any direct evidence linking the discharge from the fire site to the dead fish in the Los Angeles River, only circumstantial evidence. LASAN did not collect any fish for analysis and has not seen any necropsy reports to indicate the cause of death. We do note that earlier oxygen deficiency and bacteria can be toxic to aquatic life.

Recommendations for Further Testing

No further monitoring of water at the site is currently recommended during dry weather conditions, unless conditions change and significant amounts of water are found leaving the site. WPD continues to conduct daily inspections until the cleanup of the site has been completed, and there is no longer a threat from contaminated runoff. ECIs remain on standby to collect samples during significant rain events to characterize any stormwater runoff from the site.

In the meantime, the City has long term monitoring stations established in the Los Angeles Harbor as part of the NPDES permit for the Terminal Island Treatment Plant which discharges treated effluent to the Harbor. In addition the City has extensive monitoring throughout the Los Angeles River watershed as part of its MS4 NPDES permit.

It's important to note that these monitoring stations in the Los Angeles River are upstream of the fire area, but they still can inform stakeholders about the background conditions in the Los Angeles River and form an important point of comparison to future downstream test results. Furthermore, other municipalities downstream from the City of Los Angeles conduct routine sampling for a variety of pollutants as part of their own MS4 NPDES monitoring programs, similar to the City of Los Angeles. Collectively these established ongoing monitoring programs will provide important data for assessing future impacts on the Los Angeles River and harbor, and any shifts in long term trends as a result of the fire.

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Los Angeles Regional Water Quality Control Board Abatement Order

LASAN continues to monitor warehouse operations and collaborate with the Los Angeles Regional Water Quality Control Board on Boyle Heights recovery efforts. To date Lineage is in compliance with the regulations and therefore no abatement order has been issued.

CONCLUSION

We thank you for your support and are committed to keeping you updated on recovery efforts. Please feel free to contact me or Assistant Director Robert Potter at robert.potter@lacity.org or at (213) 458-9654 if you have any questions or would like to schedule a time for our offices to meet and discuss.

ATTACHMENT 1



Environmental Monitoring Division
12000 Vista Del Mar
Playa Del Rey, CA 90293
Phone: (310)648-5836
Fax: (310)648-5828

Tuesday, September 1, 2026

Abraham Abrahamian
Los Angeles Environmental
Monitoring Division
12000 Vista del Mar
Playa Del Rey, CA 90293

Workorder: Illicit Discharge Monitoring (155931)

Dear Abraham Abrahamian,

Enclosed are the analytical results for sample(s) received by the laboratory on or after Thursday, June 18, 2026. Results reported herein conform to the most current ELAP standards, where applicable, unless otherwise stated in the body of the report.

Please contact me with any questions

Sincerely,

Tom Juma
tom.juma@lacity.org
Assistant Division Manager

Enclosures

Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
15593101	LM-061726-01	WA	EPA 6010B	06/17/2026 20:50	06/18/2026 06:30	16
15593101	LM-061726-01	WA	EPA 7470A	06/17/2026 20:50	06/18/2026 06:30	1
15593102	LM-061826-01	WA	EPA 6010B	06/18/2026 10:21	06/18/2026 12:29	16
15593102	LM-061826-01	WA	EPA 7470A	06/18/2026 10:21	06/18/2026 12:29	1
15606301	JE-062126-04	WA	EPA 6010B	06/21/2026 09:19	06/22/2026 06:30	16
15606301	JE-062126-04	WA	EPA 7470A	06/21/2026 09:19	06/22/2026 06:30	1
15606401	JE-062026-03	WA	EPA 6010B	06/20/2026 17:18	06/22/2026 06:30	16
15606401	JE-062026-03	WA	EPA 7470A	06/20/2026 17:18	06/22/2026 06:30	1
15606402	XM-1	WA	EPA 6010B	06/22/2026 11:28	06/22/2026 12:29	16
15606402	XM-1	WA	EPA 7470A	06/22/2026 11:28	06/22/2026 12:29	1
15606403	XM-2	WA	EPA 6010B	06/22/2026 11:30	06/22/2026 12:29	16
15606403	XM-2	WA	EPA 7470A	06/22/2026 11:30	06/22/2026 12:29	1
15615001	LM-062326-05	WA	EPA 6010B	06/23/2026 12:10	06/24/2026 06:30	16
15615001	LM-062326-05	WA	EPA 7470A	06/23/2026 12:10	06/24/2026 06:30	1
15617701	XMI62426	WA	EPA 6010B	06/24/2026 10:24	06/24/2026 13:05	15
15617701	XMI62426	WA	EPA 7470A	06/24/2026 10:24	06/24/2026 13:05	1
15617702	OA-06252026-01	WA	EPA 6010B	06/25/2026 09:14	06/25/2026 14:11	15
15617702	OA-06252026-01	WA	EPA 625.1 PAH	06/25/2026 09:14	06/25/2026 14:11	24
15617702	OA-06252026-01	WA	EPA 7470A	06/25/2026 09:14	06/25/2026 14:11	1
15617702	OA-06252026-01	WA	SM 2340B	06/25/2026 09:14	06/25/2026 14:11	1
15617702	OA-06252026-01	WA	SM 2540D	06/25/2026 09:14	06/25/2026 14:11	1
15617702	OA-06252026-01	WA	SM9222D	06/25/2026 09:14	06/25/2026 14:11	1
15617702	OA-06252026-01	WA	SM9223B	06/25/2026 09:14	06/25/2026 14:11	2
15617702	OA-06252026-01	WA	SM9230D	06/25/2026 09:14	06/25/2026 14:11	1
15617703	AH-06272026-01	WA	EPA 7470A	06/26/2026 08:40	06/26/2026 11:43	1
15617703	AH-06272026-01	WA	SM3120B	06/26/2026 08:40	06/26/2026 11:43	16

Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID: 15593101
Sample ID: LM-061726-01

Date Collected: 06/17/2026 20:50
Date Received: 06/18/2026 06:30

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 6010B) / Preparation Method(EPA 3010A) / Analytic Method(EPA 6010B)C										
Antimony	0.0203DNQ	mg/L	0.100	0.011	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	DNQ
Arsenic	<0.0084	mg/L	0.0200	0.008 4	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
Barium	0.130	mg/L	0.0200	0.006 80	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
Beryllium	<0.00080	mg/L	0.0040 0	0.000 80	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
Cadmium	<0.0018	mg/L	0.0200	0.001 8	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
Chromium	0.00860DNQ	mg/L	0.0200	0.007 8	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	DNQ
Cobalt	0.00660DNQ	mg/L	0.0200	0.002 6	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	DNQ
Copper	0.177	mg/L	0.0200	0.006 0	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
Lead	0.0209	mg/L	0.010	0.006 4	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
Molybdenum	0.0120DNQ	mg/L	0.0200	0.005 2	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	DNQ
Nickel	0.0111DNQ	mg/L	0.0400	0.006 2	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	DNQ
Selenium	<0.011	mg/L	0.0200	0.011	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
Silver	<0.011	mg/L	0.0200	0.011	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
Thallium	<0.020	mg/L	0.0200	0.020	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
Vanadium	0.00780DNQ	mg/L	0.0200	0.007 2	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	DNQ
Zinc	0.785	mg/L	0.0400	0.008 6	1	06/22/2026 10:33	TW	06/23/2026 11:28	FAH	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	06/22/2026 10:54	LN	06/23/2026 10:58	LN	

Certificate of Analysis

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12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID: 15593102		Date Collected: 06/18/2026 10:21				Matrix: Water				
Sample ID: LM-061826-01		Date Received: 06/18/2026 12:29								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 6010B) / Preparation Method(EPA 3010A) / Analytic Method(EPA 6010B)C										
Antimony	0.0160DNQ	mg/L	0.100	0.011	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	DNQ
Arsenic	<0.0084	mg/L	0.0200	0.0084	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Barium	0.430	mg/L	0.0200	0.00680	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Beryllium	<0.00080	mg/L	0.00400	0.00080	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Cadmium	0.00320DNQ	mg/L	0.0200	0.0018	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	DNQ
Chromium	0.0393	mg/L	0.0200	0.0078	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Cobalt	0.0167DNQ	mg/L	0.0200	0.0026	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	DNQ
Copper	0.164	mg/L	0.0200	0.0060	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Lead	0.0749	mg/L	0.010	0.0064	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Molybdenum	0.0198DNQ	mg/L	0.0200	0.0052	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	DNQ
Nickel	0.0312DNQ	mg/L	0.0400	0.0062	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	DNQ
Selenium	<0.011	mg/L	0.0200	0.011	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Silver	<0.011	mg/L	0.0200	0.011	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Thallium	<0.020	mg/L	0.0200	0.020	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Vanadium	0.0505	mg/L	0.0200	0.0072	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
Zinc	1.38	mg/L	0.0400	0.0086	1	06/22/2026 10:33	TW	06/23/2026 11:37	FAH	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.069DNQ	ug/L	0.200	0.02	1	06/22/2026 10:54	LN	06/23/2026 10:58	LN	DNQ

Certificate of Analysis

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12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID: 15606301		Date Collected: 06/21/2026 09:19				Matrix: Water				
Sample ID: JE-062126-04		Date Received: 06/22/2026 06:30								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 6010B) / Preparation Method(EPA 3010A) / Analytic Method(EPA 6010B)C										
Antimony	<0.011	mg/L	0.100	0.011	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Arsenic	<0.0084	mg/L	0.0200	0.0084	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Barium	0.0679	mg/L	0.0200	0.00680	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Beryllium	<0.00080	mg/L	0.00400	0.00080	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Cadmium	<0.0018	mg/L	0.0200	0.0018	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Chromium	<0.0078	mg/L	0.0200	0.0078	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Cobalt	0.00330DNQ	mg/L	0.0200	0.0026	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	DNQ
Copper	0.0216	mg/L	0.0200	0.0060	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Lead	<0.0064	mg/L	0.010	0.0064	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Molybdenum	0.0118DNQ	mg/L	0.0200	0.0052	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	DNQ
Nickel	<0.0062	mg/L	0.0400	0.0062	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Silver	<0.011	mg/L	0.0200	0.011	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Thallium	<0.020	mg/L	0.0200	0.020	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Vanadium	<0.0072	mg/L	0.0200	0.0072	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
Zinc	0.110	mg/L	0.0400	0.0086	1	06/22/2026 10:33	TW	06/23/2026 11:46	FAH	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	06/22/2026 10:54	LN	06/23/2026 10:58	LN	

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Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID: 15606401		Date Collected: 06/20/2026 17:18				Matrix: Water				
Sample ID: JE-062026-03		Date Received: 06/22/2026 06:30								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 6010B) / Preparation Method(EPA 3010A) / Analytic Method(EPA 6010B)C										
Antimony	<0.011	mg/L	0.100	0.011	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Arsenic	<0.0084	mg/L	0.0200	0.0084	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Barium	0.0771	mg/L	0.0200	0.00680	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Beryllium	<0.00080	mg/L	0.00400	0.00080	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Cadmium	<0.0018	mg/L	0.0200	0.0018	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Chromium	<0.0078	mg/L	0.0200	0.0078	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Cobalt	0.00360DNQ	mg/L	0.0200	0.0026	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	DNQ
Copper	0.0272	mg/L	0.0200	0.0060	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Lead	<0.0064	mg/L	0.010	0.0064	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Molybdenum	0.0062DNQ	mg/L	0.0200	0.0052	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	DNQ
Nickel	<0.0062	mg/L	0.0400	0.0062	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Silver	<0.011	mg/L	0.0200	0.011	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Thallium	<0.020	mg/L	0.0200	0.020	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Vanadium	<0.0072	mg/L	0.0200	0.0072	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
Zinc	0.182	mg/L	0.0400	0.0086	1	06/22/2026 10:33	TW	06/23/2026 12:13	FAH	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	06/22/2026 10:54	LN	06/23/2026 10:58	LN	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID: 15606402
Sample ID: XM-1

Date Collected: 06/22/2026 11:28
Date Received: 06/22/2026 12:29

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 6010B) / Preparation Method(EPA 3010A) / Analytic Method(EPA 6010B)C										
Antimony	<0.011	mg/L	0.100	0.011	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Arsenic	<0.0084	mg/L	0.0200	0.0084	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Barium	0.0735	mg/L	0.0200	0.00680	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Beryllium	<0.00080	mg/L	0.0040	0.00080	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Cadmium	<0.0018	mg/L	0.0200	0.0018	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Chromium	<0.0078	mg/L	0.0200	0.0078	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Cobalt	<0.0026	mg/L	0.0200	0.0026	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Copper	0.0123DNQ	mg/L	0.0200	0.0060	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	DNQ
Lead	<0.0064	mg/L	0.010	0.0064	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Molybdenum	<0.0052	mg/L	0.0200	0.0052	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Nickel	<0.0062	mg/L	0.0400	0.0062	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Silver	0.0578	mg/L	0.0200	0.011	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Thallium	<0.020	mg/L	0.0200	0.020	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Vanadium	<0.0072	mg/L	0.0200	0.0072	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
Zinc	0.0721	mg/L	0.0400	0.0086	1	06/25/2026 06:53	TW	06/26/2026 11:33	FAH	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	06/24/2026 14:00	LN	06/26/2026 09:00	LN	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID:	15606403	Date Collected:	06/22/2026 11:30				Matrix:	Water		
Sample ID:	XM-2	Date Received:	06/22/2026 12:29							
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 6010B) / Preparation Method(EPA 3010A) / Analytic Method(EPA 6010B)C										
Antimony	<0.011	mg/L	0.100	0.011	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Arsenic	<0.0084	mg/L	0.0200	0.0084	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Barium	0.129	mg/L	0.0200	0.00680	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Beryllium	<0.00080	mg/L	0.00400	0.00080	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Cadmium	<0.0018	mg/L	0.0200	0.0018	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Chromium	<0.0078	mg/L	0.0200	0.0078	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Cobalt	<0.0026	mg/L	0.0200	0.0026	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Copper	0.0154DNQ	mg/L	0.0200	0.0060	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	DNQ
Lead	<0.0064	mg/L	0.010	0.0064	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Molybdenum	<0.0052	mg/L	0.0200	0.0052	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Nickel	<0.0062	mg/L	0.0400	0.0062	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Silver	0.0266	mg/L	0.0200	0.011	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Thallium	<0.020	mg/L	0.0200	0.020	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Vanadium	<0.0072	mg/L	0.0200	0.0072	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
Zinc	0.0918	mg/L	0.0400	0.0086	1	06/25/2026 06:53	TW	06/26/2026 11:42	FAH	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	06/24/2026 14:00	LN	06/26/2026 09:00	LN	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID:	15615001	Date Collected:	06/23/2026 12:10				Matrix:	Water			
Sample ID:	LM-062326-05	Date Received:	06/24/2026 06:30								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual	
--- TOTAL METALS ---											
Analysis Desc(EPA 6010B) / Preparation Method(EPA 3010A) / Analytic Method(EPA 6010B)C											
Antimony	0.0204DNQ	mg/L	0.100	0.011	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH	DNQ	
Arsenic	<0.0084	mg/L	0.0200	0.0084	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Barium	0.137	mg/L	0.0200	0.00680	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Beryllium	<0.00080	mg/L	0.00400	0.00080	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Cadmium	<0.0018	mg/L	0.0200	0.0018	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Chromium	<0.0078	mg/L	0.0200	0.0078	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Cobalt	0.00470DNQ	mg/L	0.0200	0.0026	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH	DNQ	
Copper	0.0194DNQ	mg/L	0.0200	0.0060	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH	DNQ	
Lead	0.0136	mg/L	0.010	0.0064	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Molybdenum	0.0082DNQ	mg/L	0.0200	0.0052	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH	DNQ	
Nickel	0.00940DNQ	mg/L	0.0400	0.0062	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH	DNQ	
Selenium	<0.011	mg/L	0.0200	0.011	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Silver	<0.011	mg/L	0.0200	0.011	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Thallium	<0.020	mg/L	0.0200	0.020	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Vanadium	<0.0072	mg/L	0.0200	0.0072	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
Zinc	0.890	mg/L	0.0400	0.0086	1	06/25/2026 06:53	TW	06/26/2026 11:51	FAH		
--- TOTAL METALS ---											
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A											
Mercury	<0.02	ug/L	0.200	0.02	1	06/24/2026 14:00	LN	06/26/2026 09:00	LN		



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID: 15617701
Sample ID: XMI62426

Date Collected: 06/24/2026 10:24
Date Received: 06/24/2026 13:05

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 6010B) / Preparation Method(EPA 3010A) / Analytic Method(EPA 6010B)C										
Antimony	<0.011	mg/L	0.100	0.011	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Arsenic	<0.0084	mg/L	0.0200	0.0084	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Barium	0.198	mg/L	0.0200	0.00680	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Beryllium	<0.00080	mg/L	0.0040	0.00080	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Chromium	0.0118DNQ	mg/L	0.0200	0.0078	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	DNQ
Cobalt	0.00400DNQ	mg/L	0.0200	0.0026	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	DNQ
Copper	0.126	mg/L	0.0200	0.0060	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Lead	0.0168	mg/L	0.010	0.0064	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Molybdenum	0.0069DNQ	mg/L	0.0200	0.0052	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	DNQ
Nickel	0.00980DNQ	mg/L	0.0400	0.0062	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	DNQ
Selenium	<0.011	mg/L	0.0200	0.011	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Silver	<0.011	mg/L	0.0200	0.011	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Thallium	<0.020	mg/L	0.0200	0.020	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Vanadium	<0.0072	mg/L	0.0200	0.0072	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
Zinc	1.45	mg/L	0.0400	0.0086	1	06/25/2026 06:53	TW	06/26/2026 12:19	FAH	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	06/24/2026 14:00	LN	06/26/2026 09:00	LN	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID:	15617702	Date Collected:				06/25/2026 09:14	Matrix:				Water
Sample ID:	OA-06252026-01	Date Received:				06/25/2026 14:11					
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual	
--- MICROBIOLOGY ---											
Analysis Desc(SM9222D) / Preparation Method(SM9222D) / Analytic Method(SM9222D)A											
Fecal Coliform	>6000	CFU/10 0ml			1	06/25/2026 15:00	MB	06/25/2026 15:00	MB		
--- MICROBIOLOGY ---											
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A											
E. Coli	>2400000	MPN/10 0 mL	1		1	06/25/2026 14:45	MB	06/25/2026 14:45	MB		
Total Coliform	>2400000	MPN/10 0 mL	1		1	06/25/2026 14:45	MB	06/25/2026 14:45	MB		
--- MICROBIOLOGY ---											
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A											
Enterococci	>2400000	MPN/10 0 mL	1		1	06/25/2026 14:45	MB	06/25/2026 14:45	MB		
--- SEMIVOLATILES ---											
Analysis Desc(EPA 625.1 PAH) / Preparation Method(EPA 625.1) / Analytic Method(EPA 625.1 PAH)C											
1,6,7-Trimethylnaphthalene	<0.0200	ug/L	0.100	0.020 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
1-Methylnaphthalene	2.11	ug/L	0.100	0.016 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
1-Methylphenanthrene	<0.0100	ug/L	0.100	0.010 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
2,6-Dimethylnaphthalene	<0.0170	ug/L	0.100	0.017 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
2-Methylnaphthalene	1.68	ug/L	0.100	0.017 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
Acenaphthene	<0.0100	ug/L	0.500	0.010 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
Acenaphthylene	2.54	ug/L	0.200	0.013 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
Anthracene	0.415	ug/L	0.100	0.014 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
Benzo(a)anthracene	<0.442	ug/L	2.00	0.442	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
Benzo(a)pyrene	0.0410DNQ	ug/L	2.00	0.018 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	DNQ	
Benzo(b)fluoranthene	0.0480DNQ	ug/L	10.0	0.018 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	DNQ	
Benzo(e)pyrene	0.0300DNQ	ug/L	0.100	0.009 00	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	DNQ	
Benzo(k)fluoranthene	0.0320DNQ	ug/L	2.00	0.023 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	DNQ	
Benzo[ghi]perylene	0.0320DNQ	ug/L	0.100	0.016 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	DNQ	
Biphenyl	2.27	ug/L	0.100	0.014 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
Chrysene	0.0910DNQ	ug/L	5.00	0.018 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	DNQ	
Dibenzo(a,h)anthracene	<0.0150	ug/L	0.100	0.015 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
Fluoranthene	0.385	ug/L	0.0500	0.010 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		
Fluorene	1.06	ug/L	0.100	0.016 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4		



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID:	15617702	Date Collected:	06/25/2026 09:14				Matrix:	Water		
Sample ID:	OA-06252026-01	Date Received:	06/25/2026 14:11							
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
Indeno(1,2,3-cd)pyrene	0.0270DNQ	ug/L	0.0500	0.015 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	DNQ
Naphthalene	14.3	ug/L	0.200	0.022 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	
Perylene	<0.0120	ug/L	0.100	0.012 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	
Phenanthrene	2.53	ug/L	0.0500	0.032 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	
Pyrene	0.327	ug/L	0.0500	0.013 0	1	06/27/2026 06:30	CHR	06/27/2026 13:21	TU4	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits
2-Fluorobiphenyl (S)	ug/L	40	27	67.5	26 - 99
Nitrobenzene-d5 (S)	ug/L	40	27	67.2	15 - 314
Terphenyl-d14 (S)	ug/L	40	16	41	.1 - 79

--- TOTAL METALS ---

Analysis Desc(EPA 6010B) / Preparation Method(EPA 3010A) / Analytic Method(EPA 6010B)C

Antimony	0.0232DNQ	mg/L	0.100	0.011	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	DNQ
Arsenic	<0.0084	mg/L	0.0200	0.008 4	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	
Barium	0.395	mg/L	0.0200	0.006 80	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	
Beryllium	<0.00080	mg/L	0.0040	0.000 80	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	
Chromium	0.0237	mg/L	0.0200	0.007 8	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	
Cobalt	0.00682DNQ	mg/L	0.0200	0.002 6	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	DNQ
Copper	0.0562	mg/L	0.0200	0.006 0	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	
Lead	0.0829	mg/L	0.010	0.006 4	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	
Molybdenum	0.0091DNQ	mg/L	0.0200	0.005 2	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	DNQ
Nickel	0.0124DNQ	mg/L	0.0400	0.006 2	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	DNQ
Selenium	<0.011	mg/L	0.0200	0.011	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	
Silver	<0.011	mg/L	0.0200	0.011	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	
Thallium	<0.020	mg/L	0.0200	0.020	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	
Vanadium	0.0199DNQ	mg/L	0.0200	0.007 2	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	DNQ
Zinc	1.94	mg/L	0.0400	0.008 6	1	06/26/2026 07:26	TW	06/27/2026 12:50	JXS	

--- TOTAL METALS ---

Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A

Mercury	<0.02	ug/L	0.200	0.02	1	06/26/2026 09:00	LN	06/26/2026 12:00	LN	
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Analysis Desc(SM 2340B) / Preparation Method(SM 2340B) / Analytic Method(SM 2340B)D

Tuesday, September 1, 2026 12:42:44 PM
Dates and times are displayed using (-07:00) US/Pacific.

Corrected 155931 - 6928886



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID: 15617702
Sample ID: OA-06252026-01

Date Collected: 06/25/2026 09:14
Date Received: 06/25/2026 14:11

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
Total Hardness	367	mg/L			1	06/29/2026 09:11	JXS	06/29/2026 09:11	JXS	

Analysis Desc(SM 2540D) / Preparation Method(SM 2540D) / Analytic Method(SM 2540D)D

Total Suspended Solids	168	mg/L	2.0	1.4	1	06/26/2026 07:48	BB1	06/26/2026 07:48	BB1	
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Workorder: Illicit Discharge Monitoring (155931)

Chain:

Analytical Results

Lab ID:	15617703	Date Collected:	06/26/2026 08:40				Matrix:	Water		
Sample ID:	AH-06272026-01		Date Received:	06/26/2026 11:43						
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	06/30/2026 13:00	LN	07/01/2026 10:00	LN	
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Barium	0.474	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Chromium	0.042	mg/L	0.0200	0.0038	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Cobalt	0.018DNQ	mg/L	0.0200	0.0030	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	DNQ
Copper	0.109	mg/L	0.0200	0.0060	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Lead	0.079	mg/L	0.0100	0.0050	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Molybdenum	<0.0046	mg/L	0.0200	0.0046	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Nickel	0.028DNQ	mg/L	0.0400	0.0076	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	DNQ
Selenium	<0.011	mg/L	0.0200	0.011	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Vanadium	0.067	mg/L	0.0200	0.0040	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	
Zinc	2.43	mg/L	0.0400	0.034	1	07/01/2026 07:46	TW	07/02/2026 12:17	JXS	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: MBOh/13452
Preparation Method: SM9222D
Associated Lab IDs: 15617702

Analysis Method: SM9222D

Method Blank(485039)

Parameter	Results	Units	RDL	MDL	Qual
Fecal Coliform	<1	CFU/100ml			



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: METH/8018
Preparation Method: EPA 3010A
Associated Lab IDs: 15593101, 15593102, 15606301, 15606401

Analysis Method: EPA 6010B

Method Blank(484283)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.00570	mg/L	0.0500	0.00570	
Arsenic	<0.00420	mg/L	0.0100	0.00420	
Barium	<0.00340	mg/L	0.0100	0.00340	
Beryllium	<0.000400	mg/L	0.00200	0.000400	
Cadmium	<0.000900	mg/L	0.0100	0.000900	
Chromium	<0.00390	mg/L	0.0100	0.00390	
Cobalt	<0.00130	mg/L	0.0100	0.00130	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.0032	mg/L	0.0050	0.0032	
Molybdenum	<0.00260	mg/L	0.0100	0.00260	
Nickel	<0.00310	mg/L	0.0200	0.00310	
Selenium	<0.00570	mg/L	0.0100	0.00570	
Silver	<0.00570	mg/L	0.0100	0.00570	
Thallium	<0.00980	mg/L	0.0100	0.00980	
Vanadium	0.00640DN	mg/L	0.0100	0.00360	DNQ
Zinc	<0.00430	mg/L	0.0200	0.00430	

Lab Fortified Blank (484284)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.21	102	80 - 120	
Arsenic	mg/L	0.20	.18	91	80 - 120	
Barium	mg/L	0.20	.22	108	80 - 120	
Beryllium	mg/L	0.20	.22	108	80 - 120	
Cadmium	mg/L	0.20	.2	101	80 - 120	
Chromium	mg/L	0.20	.19	93	80 - 120	
Cobalt	mg/L	0.20	.19	97	80 - 120	
Copper	mg/L	0.20	.2	99	80 - 120	
Lead	mg/L	0.20	.2	100	80 - 120	
Molybdenum	mg/L	0.20	.18	91	80 - 120	
Nickel	mg/L	0.20	.2	98	80 - 120	
Selenium	mg/L	0.20	.2	101	80 - 120	
Silver	mg/L	0.20	.21	103	80 - 120	
Thallium	mg/L	0.20	.21	106	80 - 120	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Batch: METH/8018
Preparation Method: EPA 3010A
Associated Lab IDs: 15593101, 15593102, 15606301, 15606401

Analysis Method: EPA 6010B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Vanadium	mg/L	0.20	.17	84	80 - 120	
Zinc	mg/L	0.20	.21	107	80 - 120	

Matrix Spike (484286); Matrix Spike Duplicate (484287)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Antimony	mg/L	0	0.40	.41	101	0.41	102	75 - 125	1	20	
Arsenic	mg/L	.01	0.40	.39	97	0.42	102	75 - 125	6	20	
Barium	mg/L	.07	0.40	.45	95	0.47	100	75 - 125	4	20	
Beryllium	mg/L	0	0.40	.4	99	0.42	104	75 - 125	5	20	
Cadmium	mg/L	0	0.40	.38	95	0.39	98	75 - 125	2	20	
Chromium	mg/L	0	0.40	.43	106	0.39	97	75 - 125	9	20	
Cobalt	mg/L	0	0.40	.38	93	0.39	95	75 - 125	2	20	
Copper	mg/L	.02	0.40	.41	98	0.43	101	75 - 125	3	20	
Lead	mg/L	0	0.40	.38	95	0.4	98	75 - 125	3	20	
Molybdenum	mg/L	.01	0.40	.39	95	0.4	97	75 - 125	2	20	
Nickel	mg/L	0	0.40	.39	98	0.38	95	75 - 125	3	20	
Selenium	mg/L	0	0.40	.39	97	0.4	98	75 - 125	1	20	
Silver	mg/L	0	0.40	.39	97	0.4	100	75 - 125	2	20	
Thallium	mg/L	0	0.40	.39	97	0.4	100	75 - 125	2	20	
Vanadium	mg/L	0	0.40	.36	90	0.36	91	75 - 125	1	20	
Zinc	mg/L	.11	0.40	.51	101	0.51	101	75 - 125	0	20	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: METH/8020
Preparation Method: EPA 7470A
Associated Lab IDs: 15593101, 15593102, 15606301, 15606401

Analysis Method: EPA 7470A

Method Blank(484416)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	<0.0168	ug/L	0.160	0.0168	

Lab Control Spike (484417)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Mercury	ug/L	1.25	1.26	101	90 - 110	

Matrix Spike (484274); Matrix Spike Duplicate (484275)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Mercury	ug/L	.01	1.25	1.05	84	1.02	81	80 - 120	3	20	

Method Detection Limit Samples(484418)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	0.092DNQ	ug/L	0.200	0.0210	DNQ



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: METH/8027 **Analysis Method:** EPA 7470A
Preparation Method: EPA 7470A
Associated Lab IDs: 15606402, 15606403, 15615001, 15617701, 15617702

Method Blank(484778)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	<0.0168	ug/L	0.160	0.0168	

Lab Control Spike (484779)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Mercury	ug/L	1.25	1.26	101	90 - 110	

Matrix Spike (484776); Matrix Spike Duplicate (484777)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Mercury	ug/L	0	1.25	1.26	101	1.25	100	80 - 120	1	20	

Method Detection Limit Samples(484780)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	0.120DNQ	ug/L	0.200	0.0210	DNQ



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: METH/8030
Preparation Method: EPA 3010A
Associated Lab IDs: 15606402, 15606403, 15615001, 15617701

Analysis Method: EPA 6010B

Method Blank(484741)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.00570	mg/L	0.0500	0.00570	
Arsenic	<0.00420	mg/L	0.0100	0.00420	
Barium	<0.00340	mg/L	0.0100	0.00340	
Beryllium	<0.000400	mg/L	0.00200	0.000400	
Cadmium	<0.000900	mg/L	0.0100	0.000900	
Chromium	<0.00390	mg/L	0.0100	0.00390	
Cobalt	<0.00130	mg/L	0.0100	0.00130	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.0032	mg/L	0.0050	0.0032	
Molybdenum	<0.00260	mg/L	0.0100	0.00260	
Nickel	<0.00310	mg/L	0.0200	0.00310	
Selenium	<0.00570	mg/L	0.0100	0.00570	
Silver	<0.00570	mg/L	0.0100	0.00570	
Thallium	<0.00980	mg/L	0.0100	0.00980	
Vanadium	<0.00360	mg/L	0.0100	0.00360	
Zinc	<0.00430	mg/L	0.0200	0.00430	

Lab Fortified Blank (484742)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.21	106	80 - 120	
Arsenic	mg/L	0.20	.21	106	80 - 120	
Barium	mg/L	0.20	.22	111	80 - 120	
Beryllium	mg/L	0.20	.2	102	80 - 120	
Cadmium	mg/L	0.20	.21	105	80 - 120	
Chromium	mg/L	0.20	.21	104	80 - 120	
Cobalt	mg/L	0.20	.2	101	80 - 120	
Copper	mg/L	0.20	.21	106	80 - 120	
Lead	mg/L	0.20	.21	105	80 - 120	
Molybdenum	mg/L	0.20	.2	101	80 - 120	
Nickel	mg/L	0.20	.21	104	80 - 120	
Selenium	mg/L	0.20	.2	97	80 - 120	
Silver	mg/L	0.20	.21	106	80 - 120	
Thallium	mg/L	0.20	.21	106	80 - 120	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Batch: METH/8030
Preparation Method: EPA 3010A
Associated Lab IDs: 15606402, 15606403, 15615001, 15617701

Analysis Method: EPA 6010B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Vanadium	mg/L	0.20	.19	94	80 - 120	
Zinc	mg/L	0.20	.21	104	80 - 120	

Matrix Spike (484744); Matrix Spike Duplicate (484745)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Antimony	mg/L	.02	0.40	.44	105	0.44	104	75 - 125	0	20	
Arsenic	mg/L	0	0.40	.43	105	0.43	105	75 - 125	0	20	
Barium	mg/L	.14	0.40	.55	102	0.54	102	75 - 125	0	20	
Beryllium	mg/L	0	0.40	.41	103	0.42	104	75 - 125	1	20	
Cadmium	mg/L	0	0.40	.4	100	0.4	101	75 - 125	1	20	
Chromium	mg/L	.01	0.40	.41	100	0.41	101	75 - 125	1	20	
Cobalt	mg/L	0	0.40	.39	96	0.39	97	75 - 125	1	20	
Copper	mg/L	.02	0.40	.43	103	0.44	104	75 - 125	1	20	
Lead	mg/L	.01	0.40	.41	98	0.41	99	75 - 125	0	20	
Molybdenum	mg/L	.01	0.40	.41	100	0.41	100	75 - 125	0	20	
Nickel	mg/L	.01	0.40	.4	97	0.4	98	75 - 125	1	20	
Selenium	mg/L	0	0.40	.4	101	0.41	103	75 - 125	2	20	
Silver	mg/L	0	0.40	.42	105	0.42	106	75 - 125	1	20	
Thallium	mg/L	-.01	0.40	.39	99	0.39	100	75 - 125	0	20	
Vanadium	mg/L	0	0.40	.37	92	0.38	93	75 - 125	1	20	
Zinc	mg/L	.89	0.40	1.32	106	1.26	92	75 - 125	4	20	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: METH/8033
Preparation Method: EPA 3010A
Associated Lab IDs: 15617702

Analysis Method: EPA 6010B

Method Blank(484929)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.00570	mg/L	0.0500	0.00570	
Arsenic	<0.00420	mg/L	0.0100	0.00420	
Barium	<0.00340	mg/L	0.0100	0.00340	
Beryllium	<0.000400	mg/L	0.00200	0.000400	
Chromium	<0.00390	mg/L	0.0100	0.00390	
Cobalt	<0.00130	mg/L	0.0100	0.00130	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.0032	mg/L	0.0050	0.0032	
Molybdenum	<0.00260	mg/L	0.0100	0.00260	
Nickel	<0.00310	mg/L	0.0200	0.00310	
Selenium	<0.00570	mg/L	0.0100	0.00570	
Silver	<0.00570	mg/L	0.0100	0.00570	
Thallium	<0.00980	mg/L	0.0100	0.00980	
Vanadium	<0.00360	mg/L	0.0100	0.00360	
Zinc	<0.00430	mg/L	0.0200	0.00430	

Lab Fortified Blank (484930)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.21	104	80 - 120	
Arsenic	mg/L	0.20	.19	96	80 - 120	
Barium	mg/L	0.20	.22	112	80 - 120	
Beryllium	mg/L	0.20	.22	111	80 - 120	
Chromium	mg/L	0.20	.19	95	80 - 120	
Cobalt	mg/L	0.20	.2	99	80 - 120	
Copper	mg/L	0.20	.2	100	80 - 120	
Lead	mg/L	0.20	.21	105	80 - 120	
Molybdenum	mg/L	0.20	.19	96	80 - 120	
Nickel	mg/L	0.20	.2	99	80 - 120	
Selenium	mg/L	0.20	.23	116	80 - 120	
Silver	mg/L	0.20	.21	106	80 - 120	
Thallium	mg/L	0.20	.22	111	80 - 120	
Vanadium	mg/L	0.20	.18	89	80 - 120	
Zinc	mg/L	0.20	.22	109	80 - 120	



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Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Batch: METH/8033
Preparation Method: EPA 3010A
Associated Lab IDs: 15617702

Analysis Method: EPA 6010B

Lab Control Spike 1 (484931)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.50	.52	103	80 - 120	
Arsenic	mg/L	0.50	.46	92	80 - 120	
Barium	mg/L	0.50	.54	107	80 - 120	
Beryllium	mg/L	0.50	.53	106	80 - 120	
Chromium	mg/L	0.50	.47	95	80 - 120	
Cobalt	mg/L	0.50	.49	97	80 - 120	
Copper	mg/L	0.50	.49	98	80 - 120	
Lead	mg/L	0.50	.52	103	80 - 120	
Molybdenum	mg/L	0.50	.47	95	80 - 120	
Nickel	mg/L	0.50	.49	98	80 - 120	
Selenium	mg/L	0.50	.58	116	80 - 120	
Silver	mg/L	0.50	.1	20	80 - 120	
Thallium	mg/L	0.50	.54	109	80 - 120	
Vanadium	mg/L	0.50	.45	89	80 - 120	
Zinc	mg/L	0.50	.54	107	80 - 120	

Matrix Spike (485061); Matrix Spike Duplicate (485062)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Antimony	mg/L	.02	0.40	.43	102	0.43	103	75 - 125	1	20	
Arsenic	mg/L	0	0.40	.41	102	0.41	101	75 - 125	1	20	
Barium	mg/L	.4	0.40	.75	90	0.77	95	75 - 125	2	20	
Beryllium	mg/L	0	0.40	.42	105	0.43	107	75 - 125	2	20	
Chromium	mg/L	.02	0.40	.41	95	0.4	94	75 - 125	1	20	
Cobalt	mg/L	.01	0.40	.39	94	0.38	94	75 - 125	0	20	
Copper	mg/L	.06	0.40	.44	97	0.45	98	75 - 125	0	20	
Lead	mg/L	.08	0.40	.47	96	0.47	96	75 - 125	0	20	
Molybdenum	mg/L	.01	0.40	.4	98	0.4	98	75 - 125	0	20	
Nickel	mg/L	.01	0.40	.38	93	0.38	92	75 - 125	0	20	
Selenium	mg/L	0	0.40	.42	105	0.42	106	75 - 125	1	20	
Silver	mg/L	0	0.40	.41	101	0.41	101	75 - 125	0	20	
Thallium	mg/L	0	0.40	.4	99	0.4	98	75 - 125	1	20	
Vanadium	mg/L	.02	0.40	.39	93	0.39	93	75 - 125	0	20	
Zinc	mg/L	1.94	0.40	2.26	79	2.29	88	75 - 125	2	20	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: METH/8044
Preparation Method: EPA 7470A
Associated Lab IDs: 15617703

Analysis Method: EPA 7470A

Method Blank(485305)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	<0.0210	ug/L	0.200	0.0210	

Lab Control Spike (485306)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Mercury	ug/L	1.25	1.28	102	90 - 110	

Matrix Spike (485307); Matrix Spike Duplicate (485308)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Mercury	ug/L	.01	1.25	1.08	86	1.07	85	80 - 120	2	20	



Certificate of Analysis

Environmental Monitoring Division
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Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: METH/8045
Preparation Method: Not Applicable
Associated Lab IDs: 15617703

Analysis Method: SM3120B

Method Blank(485515)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.0103	mg/L	0.0500	0.0103	
Arsenic	<0.00490	mg/L	0.0100	0.00490	
Barium	<0.00670	mg/L	0.0100	0.00670	
Beryllium	<0.000800	mg/L	0.00200	0.000800	
Cadmium	<0.00240	mg/L	0.0100	0.00240	
Chromium	<0.00190	mg/L	0.0100	0.00190	
Cobalt	<0.00150	mg/L	0.0100	0.00150	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.00250	mg/L	0.00500	0.00250	
Molybdenum	<0.00230	mg/L	0.0100	0.00230	
Nickel	<0.00380	mg/L	0.0200	0.00380	
Selenium	<0.00530	mg/L	0.0100	0.00530	
Silver	<0.00450	mg/L	0.0100	0.00450	
Thallium	<0.00650	mg/L	0.0100	0.00650	
Vanadium	<0.00200	mg/L	0.0100	0.00200	
Zinc	<0.0171	mg/L	0.0200	0.0171	

Lab Fortified Blank (485516)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.21	105	85 - 115	
Arsenic	mg/L	0.20	.21	106	85 - 115	
Barium	mg/L	0.20	.22	108	85 - 115	
Beryllium	mg/L	0.20	.22	108	85 - 115	
Cadmium	mg/L	0.20	.21	103	85 - 115	
Chromium	mg/L	0.20	.21	103	85 - 115	
Cobalt	mg/L	0.20	.21	105	85 - 115	
Copper	mg/L	0.20	.22	110	85 - 115	
Lead	mg/L	0.20	.21	104	85 - 115	
Molybdenum	mg/L	0.20	.21	105	85 - 115	
Nickel	mg/L	0.20	.2	102	85 - 115	
Selenium	mg/L	0.20	.21	105	85 - 115	
Silver	mg/L	0.20	.22	111	85 - 115	
Thallium	mg/L	0.20	.21	106	85 - 115	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Batch: METH/8045
Preparation Method: Not Applicable
Associated Lab IDs: 15617703

Analysis Method: SM3120B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Vanadium	mg/L	0.20	.21	104	85 - 115	
Zinc	mg/L	0.20	.21	104	85 - 115	

Lab Control Spike 1 (485517)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.50	.53	107	85 - 115	
Arsenic	mg/L	0.50	.53	106	85 - 115	
Barium	mg/L	0.50	.51	102	85 - 115	
Beryllium	mg/L	0.50	.53	106	85 - 115	
Cadmium	mg/L	0.50	.53	105	85 - 115	
Chromium	mg/L	0.50	.53	105	85 - 115	
Cobalt	mg/L	0.50	.53	107	85 - 115	
Copper	mg/L	0.50	.55	110	85 - 115	
Lead	mg/L	0.50	.53	105	85 - 115	
Molybdenum	mg/L	0.50	.53	106	85 - 115	
Nickel	mg/L	0.50	.52	103	85 - 115	
Selenium	mg/L	0.50	.53	105	85 - 115	
Silver	mg/L	0.50	.56	111	85 - 115	
Thallium	mg/L	0.50	.53	107	85 - 115	
Vanadium	mg/L	0.50	.52	104	85 - 115	
Zinc	mg/L	0.50	.53	106	85 - 115	

Matrix Spike (485518); Matrix Spike Duplicate (485519)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Antimony	mg/L	0	0.40	.4	100	0.41	104	70 - 130	3	20	
Arsenic	mg/L	0	0.40	.41	101	0.42	104	70 - 130	3	20	
Barium	mg/L	.25	0.40	.62	90	0.64	97	70 - 130	4	20	
Beryllium	mg/L	0	0.40	.4	100	0.41	101	70 - 130	2	20	
Cadmium	mg/L	0	0.40	.38	94	0.39	97	70 - 130	3	20	
Chromium	mg/L	.01	0.40	.39	94	0.41	98	70 - 130	4	20	
Cobalt	mg/L	.01	0.40	.39	97	0.4	100	70 - 130	3	20	
Copper	mg/L	.04	0.40	.44	100	0.46	104	70 - 130	4	20	
Lead	mg/L	.02	0.40	.39	92	0.41	96	70 - 130	4	20	
Molybdenum	mg/L	.01	0.40	.39	97	0.42	103	70 - 130	6	20	
Nickel	mg/L	.01	0.40	.38	91	0.39	95	70 - 130	3	20	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Batch: METH/8045
Preparation Method: Not Applicable
Associated Lab IDs: 15617703

Analysis Method: SM3120B

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Selenium	mg/L	0	0.40	.4	100	0.41	103	70 - 130	3	20	
Silver	mg/L	0	0.40	.41	102	0.42	106	70 - 130	3	20	
Thallium	mg/L	.01	0.40	.37	90	0.39	96	70 - 130	5	20	
Vanadium	mg/L	.02	0.40	.4	96	0.41	99	70 - 130	3	20	
Zinc	mg/L	1.16	0.40	1.46	74	1.57	103	70 - 130	8	20	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: PRCh/53462
Preparation Method: SM 2540D
Associated Lab IDs: 15617702

Analysis Method: SM 2540D

Method Blank(484919)

Parameter	Results	Units	RDL	MDL	Qual
Total Suspended Solids	<1.4	mg/L	2.0	1.4	

Lab Fortified Blank (484920)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Total Suspended Solids	mg/L	100	92	92	90 - 110	

Sample Duplicate (484921)

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
Total Suspended Solids	11.6	11.6	mg/L	0	10	



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Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Results

QC Batch: SVOh/3154
Preparation Method: EPA 625.1
Associated Lab IDs: 15617702

Analysis Method: EPA 625.1 PAH

Method Blank(484910)

Parameter	Results	Units	RDL	MDL	Qual
1,6,7-Trimethylnaphthalene	<0.0200	ug/L	0.100	0.0200	
1-Methylnaphthalene	<0.0160	ug/L	0.100	0.0160	
1-Methylphenanthrene	<0.0100	ug/L	0.100	0.0100	
2,6-Dimethylnaphthalene	<0.0170	ug/L	0.100	0.0170	
2-Methylnaphthalene	<0.0170	ug/L	0.100	0.0170	
Acenaphthene	<0.0100	ug/L	0.500	0.0100	
Acenaphthylene	<0.0130	ug/L	0.200	0.0130	
Anthracene	<0.0140	ug/L	0.100	0.0140	
Benzo(a)anthracene	<0.442	ug/L	2.00	0.442	
Benzo(a)pyrene	<0.0180	ug/L	2.00	0.0180	
Benzo(b)fluoranthene	<0.0180	ug/L	10.0	0.0180	
Benzo(e)pyrene	<0.00900	ug/L	0.100	0.00900	
Benzo(k)fluoranthene	<0.0230	ug/L	2.00	0.0230	
Benzo[ghi]perylene	<0.0160	ug/L	0.100	0.0160	
Biphenyl	<0.0140	ug/L	0.100	0.0140	
Chrysene	<0.0180	ug/L	5.00	0.0180	
Dibenzo(a,h)anthracene	<0.0150	ug/L	0.100	0.0150	
Fluoranthene	<0.0100	ug/L	0.0500	0.0100	
Fluorene	<0.0160	ug/L	0.100	0.0160	
Indeno(1,2,3-cd)pyrene	<0.0150	ug/L	0.0500	0.0150	
Naphthalene	<0.0220	ug/L	0.200	0.0220	
Perylene	<0.0120	ug/L	0.100	0.0120	
Phenanthrene	<0.0320	ug/L	0.0500	0.0320	
Pyrene	<0.0130	ug/L	0.0500	0.0130	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
2-Fluorobiphenyl (S)	ug/L	40	30	75.8	32 - 91
Nitrobenzene-d5 (S)	ug/L	40	34	84	15 - 314
Terphenyl-d14 (S)	ug/L	40	31	78.5	38 - 97

Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MBOh/13452 - SM9222D			
15617702	OA-06252026-01		
METH/8018 - EPA 6010B			
15593101	LM-061726-01	DIGh/4602	EPA 3010A
15593102	LM-061826-01	DIGh/4602	EPA 3010A
15606301	JE-062126-04	DIGh/4602	EPA 3010A
15606401	JE-062026-03	DIGh/4602	EPA 3010A
METH/8020 - EPA 7470A			
15593101	LM-061726-01	DIGh/4601	EPA 7470A
15593102	LM-061826-01	DIGh/4601	EPA 7470A
15606301	JE-062126-04	DIGh/4601	EPA 7470A
15606401	JE-062026-03	DIGh/4601	EPA 7470A
METH/8027 - EPA 7470A			
15606402	XM-1	DIGh/4603	EPA 7470A
15606403	XM-2	DIGh/4603	EPA 7470A
15615001	LM-062326-05	DIGh/4603	EPA 7470A
15617701	XMI62426	DIGh/4603	EPA 7470A
15617702	OA-06252026-01	DIGh/4603	EPA 7470A
METH/8030 - EPA 6010B			
15606402	XM-1	DIGh/4604	EPA 3010A
15606403	XM-2	DIGh/4604	EPA 3010A
15615001	LM-062326-05	DIGh/4604	EPA 3010A
15617701	XMI62426	DIGh/4604	EPA 3010A
METH/8033 - EPA 6010B			
15617702	OA-06252026-01	DIGh/4606	EPA 3010A
METH/8035 - SM 2340B			
15617702	OA-06252026-01		
METH/8044 - EPA 7470A			
15617703	AH-06272026-01	DIGh/4608	EPA 7470A
METH/8045 - SM3120B			
15617703	AH-06272026-01	DIGh/4610	Not Applicable
PRCh/53462 - SM 2540D			
15617702	OA-06252026-01		



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (155931)

Chain:

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
SVOh/3154 - EPA 625.1 PAH			
15617702	OA-06252026-01	EXTh/2972	EPA 625.1

Batch Comments

EPA 625.1- MS/MSD could not be performed due to insufficient sample volume.

Samples with result values greater than RDL

Sample No.	Run Date	QUEUE	Analyst	CMP	CMP_NAME	RESULT	UNITS	MDL	RDL
15593101	06/23/2026 11:28	METH	FAH	7440-39-3	Barium	0.130	mg/L	0.00680	0.0200
15593101	06/23/2026 11:28	METH	FAH	7440-66-6	Zinc	0.785	mg/L	0.0086	0.0400
15593101	06/23/2026 11:28	METH	FAH	7439-92-1	Lead	0.0209	mg/L	0.0064	0.010
15593101	06/23/2026 11:28	METH	FAH	7440-50-8	Copper	0.177	mg/L	0.0060	0.0200
15593102	06/23/2026 11:37	METH	FAH	7440-62-2	Vanadium	0.0505	mg/L	0.0072	0.0200
15593102	06/23/2026 11:37	METH	FAH	7439-92-1	Lead	0.0749	mg/L	0.0064	0.010
15593102	06/23/2026 11:37	METH	FAH	7440-50-8	Copper	0.164	mg/L	0.0060	0.0200
15593102	06/23/2026 11:37	METH	FAH	7440-47-3	Chromium	0.0393	mg/L	0.0078	0.0200
15593102	06/23/2026 11:37	METH	FAH	7440-66-6	Zinc	1.38	mg/L	0.0086	0.0400
15593102	06/23/2026 11:37	METH	FAH	7440-39-3	Barium	0.430	mg/L	0.00680	0.0200

156877

155931

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

WPIMS# 156877		PROJECT NAME 156877 1400 LOS PALOS (SAMPLE)		CONTACT PHONE: 213.410-6145		CONTACT EMAIL: Luis.Morante@LACity		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST)		EMD/LIMS # 15593101		
SAMPLER 1. (Print/Sign) LUIS MORANTE		SAMPLER 2. (Print/Sign) LUCITA ARZADON		NUMBER OF CONTAINERS 1		1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL		EMD SAMPLE ID		REMARKS/NOTES PRESERVATIVE/ TEMP/pH		
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information				
LM-061726-01	6/17/26	2050	LIQ		X	P	1,000 ML	Railroad & Indian cross streets			1. METAL + Mercury	
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME	
LUIS MORANTE						ECO			11:08 AM			
Allen Aguilar						EMD / LT-1			6/17/26			
									6/18/26 0630			
REMARKS												
VERSION 1.2 11/9/2010										PAGE ___ OF ___		



SCANNED

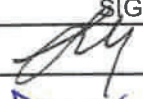
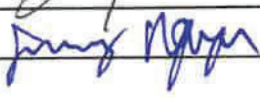
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FEDERAL (RCRA-TCLP) AND STATE (TITLE 22)

Inorganic Parameters/Metals (Methods: EPA 6010B, 7000 Series)

Parameters	TCLP mg/l	STLC mg/l	TTLC ^a mg/kg
Antimony		15	500
Arsenic	5.0	5.0	500
Barium	100	100	10,000 ^b
Beryllium		0.75	75
Cadmium	1.0	1.0	100
Chromium	5	5 (560)	2,500
Cobalt		80	8,000
Copper		25	2,500
Lead	5.0	5.0	1,000
Mercury	0.2	0.2	20
Molybdenum		350	3,500
Nickel		20	2,000
Selenium	1.0	1.0	100
Silver	5	5	500
Thallium		7.0	700
Vanadium		24	2,400
Zinc		250	5,000
Chromium (VI)		5	500
Fluoride Salts		180	18,000
Asbestos			1%

155931

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION										 WPD CHAIN-OF-CUSTODY RECORD		 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065	
WPIMS#		PROJECT NAME: 155877				CONTACT PHONE: (213) 410-8145				ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL		EMD/LIMS #	
155877		CONTACT NAME: 1400 LOS PRINCE				CONTACT EMAIL: LUIS.MORANTE@LACITY.ORG						EMD SAMPLE ID	
SAMPLER 1. (Print/Sign)		LUIS MORANTE											
SAMPLER 2. (Print/Sign)		BRANDI WILLIAMS										REMARKS/NOTES PRESERVATIVE/ TEMP/pH	
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS				
LM-061826-01	6/18/26	1021	LIG		X	P	1,000 mL	Railroad + Indiana nearest cross street	1	1. METAL Mercury		HNO3	
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME		
LUIS MORANTE						ECO			12:20 PM 6/18/26		12:20 PM 6/18/26		
Jeremy H. Nguyen						Sr Chem			05/18/26 1229				
REMARKS												PAGE OF	

061826-01

12:20 PM 6/18/26

FEDERAL (RCRA-TCLP) AND STATE (TITLE 22)

Inorganic Parameters/Metals (Methods: EPA 6010B, 7000 Series)

Parameters	TCLP mg/l	STLC mg/l	TTLC ^a mg/kg
Antimony		15	500
Arsenic	5.0	5.0	500
Barium	100	100	10,000 ^b
Beryllium		0.75	75
Cadmium	1.0	1.0	100
Chromium	5	5 (560)	2,500
Cobalt		80	8,000
Copper		25	2,500
Lead	5.0	5.0	1,000
Mercury	0.2	0.2	20
Molybdenum		350	3,500
Nickel		20	2,000
Selenium	1.0	1.0	100
Silver	5	5	500
Thallium		7.0	700
Vanadium		24	2,400
Zinc		250	5,000
Chromium (VI)		5	500
Fluoride Salts		180	18,000
Asbestos			1%

6/25

RCSM TESTING PLS - ASAP

156063

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION			 WPD CHAIN-OF-CUSTODY RECORD		 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065								
WPIMS# 158877		PROJECT NAME: 158877-1900		CONTACT PHONE: 213-410-8113									
158877		CONTACT NAME: JUSIN L. EDMONDS		CONTACT EMAIL: JUSIN.EDMONDS@LAPD-OKO									
SAMPLER 1. (Print/Sign)		JUSIN L. EDMONDS		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL									
SAMPLER 2. (Print/Sign)		Katie Montgomery											
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS	REMARKS/NOTES PRESERVATIVE/ TEMP/pH			
SE. 062126-04	06/21/26	09:19	Liq		X	P	1000 ML	BAY 3-1900 LOS PALOS 2 NADIES			1	1. METALS Mercury	FINO3 PH ~ 7
CURRENT HOLDER (PRINT)			SIGNATURE		TITLE		RECEIVED DATE & TIME		RELEASED DATE & TIME				
Jusin L. EDMONDS			[Signature]		ECO		09:19 06/21/26		10:19 06/21/26				
Bell			[Signature]		SS-1		10:19 06/21/26						
N. Cherry			[Signature]		Chem 1		0630 6/22/26						
										PAGE 1 OF 1			

22 6/22/26
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Title 22
list

RUSH

156064

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION					WPD CHAIN-OF-CUSTODY RECORD					2714 MEDIA CENTER DR. LOS ANGELES CA, 90065	
WPIMS# 158877	PROJECT NAME: 158877 1400 LOS PALOS		CONTACT PHONE: 213-410-8113		CONTACT EMAIL: JUSTIN.EDMONDS@LAPD.CA.GOV		NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS # 15606401		
SAMPLER 1. (Print/Sign) JUSTIN LEWIS EDMONDS		SAMPLER 2. (Print/Sign) Katie Montgomery		EMD SAMPLE ID JE-062026-03		REMARKS/NOTES PRESERVATIVE/ TEMP/pH					
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC			SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	
JE-062026-03	06/20/26	1718 hours	LIR		X	P	1000 ML	Bay 3 1400 Los Palos Los Palos / Noakes St	1	1. METAL MERCURY	HNO3
CURRENT HOLDER (PRINT)		SIGNATURE		TITLE		RECEIVED DATE & TIME		RELEASED DATE & TIME			
JUSTIN EDMONDS		Justin Edmonds		ECO		17:18 - 06/20/26		18:21 - 06/20/26			
David Chang		David Chang		Superintendent		1821 - 06/20/26					
Andrew Chang		Andrew Chang		Chen		0630 6/22/26					
REMARKS										PAGE 1 OF 1	

c2 6/20/26
oc
Title 22
list

RUSH

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

WPIMS#	PROJECT NAME: 158877		CONTACT PHONE: 323-5803826		NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS #	
158877	CONTACT NAME: 1400 LOS PALOS		CONTACT EMAIL: AADON.HARRIS@CITY.NET				EMD SAMPLE ID	
SAMPLER 1. (Print/Sign) JAYLA TB							REMARKS/NOTES PRESERVATIVE/ TEMP/pH	
SAMPLER 2. (Print/Sign) X.A. MICHAUX X Michaux								
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information
XM-1	6/22/26	11:28	Liq		X	P	1000 mL	1400 LOS PALOS BAY 3
XM-2	6/22/26	11:30	Liq		X	P	1000 mL	1400 LOS PALOS BAY 3
DSM sample receiving Heavy metals pH is < 2 Heavy metals pH is < 2 after 24 hr CN sample pH > 12 & no sulfides RUSH IR thermometer #2 Model: Fisher 00004254 11739785 Serial Number: 221258498 Temp = 11.1 °C 03 °C 11.1 °C								
CURRENT HOLDER (PRINT)		SIGNATURE		TITLE		RECEIVED DATE & TIME	RELEASED DATE & TIME	
X.A. MICHAUX		X Michaux		EOD		6/22/26 11:28		
G. DelPena				Emo Chem		6/22/26 12:29		
REMARKS								
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PAGE OF								

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CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

WPIMS# 158877		PROJECT NAME: 158877 1400 LOS PAVES		CONTACT PHONE: 213.410.8145				ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL		EMD/LIMS # 15613001		
CONTACT NAME: LUIS MORANTE		CONTACT EMAIL: LUIS.MORANTE@LACITY.ORG				EMD SAMPLE ID LM-062326-05						
SAMPLER 1. (Print/Sign) LUIS MORANTE										REMARKS/NOTES PRESERVATIVE/ TEMP/pH		
SAMPLER 2. (Print/Sign) Oscar Alvarez												
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS			
LM-062326-05	6/23/26	PM	LIA		X	P	1000 ML	UNION PACIFIC & INDIANAST 100ft south of Union Pacific	1	1. METAL Mercury	HNO3	
DSM sample receiving Heavy metals pH is < 2 Heavy metals pH is < 2 after 24 hr CN sample pH > 12 & no sulfides								RUSH		IR therm: 4.7 °C 7.3 °C 5.0 °C		
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME	
LUIS MORANTE			[Signature]			ECO Chem 1			12:10PM 6/23/26 0630 6/24/26		5:00PM 6/23/26	
Andrew Chy			[Signature]									
REMARKS												

1561770_{oc}



Agency: WFO ENFORCEMENT
Address: 214 MEDIA CENTER DR
Program: _____
Purpose: _____
Contact: _____
Email: ADREN.HALLUS@CITY1010
Phone: ADREN.HALLUS
317.586.3226

Model: Fisher 06684254 11739785
Serial Number: 221259486

Temp = 9.4 °C 03 °C 9.7 °C

ANALYSES REQUIRED

[illegible]

RUSH

	CURRENT HOLDER (PRINT NAME)	COMPANY / TITLE	SIGNATURE	DATE RECEIVED (MM/DD/YY)	TIME RECEIVED 2400 HR
Sampled by	AARON HARRIS	WFO	Aaron Harris	6/24/20	1300
Received by	Andrew Chen	Chem I	Andrew Chen	6/24/20	1305
Received by					
Received by					

Notification emailed: CLIENT / lab

☐ Logged into LIMS

Cr ☐ checked

Added to local list

Scanned with hyperlin

* BOYLE HEIGHTS FIRE (RUSH) *

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION			 WPD CHAIN-OF-CUSTODY RECORD		 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065					
WPIMS#	PROJECT NAME Boyle Heights Fire 1400 Los Palos St		CONTACT PHONE: (213) 643-1957 (213) 219-1957		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL					
158877			CONTACT EMAIL: oscar.alvarez@lacity.org							
SAMPLER 1. (Print/Sign) Oscar Alvarez										
SAMPLER 2. (Print/Sign) Mark Trujillo										
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS	REMARKS/NOTES PRESERVATIVE/TEMP/pH
0A-06252026-01	6/25/26	09:14	Liq		✓	Plastic	1L	1400 Los Palos St 100' South of Union Pacific Ave and Indiana St	1	Heavy Metals VHD3
BHF-01	6/25/26	09:14	Liq		✓	Plastic	1L	RUSH	1	Hardness
BHF-02	6/25/26	09:14	Liq		✓	Plastic	1L		1	TSS
BHF-03	6/25/26	09:14	Liq		✓	Amber glass	1L		1	PAH
BHF-04	6/25/26	09:14	Liq		✓	Plastic	0.125 mL		1	FIB Ecol., Entero, Fecal + Tot. Coli.
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME	RELEASED DATE & TIME
Oscar Alvarez						ECI			06/25/26 09:14	06/25/26 12:26
Mark Trujillo									06/25/26 12:26	
G. Delatorre						Enviro / LHM			6/25/26 14:11	
REMARKS										
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Heavy metals pH is < 2
 Heavy metals pH is < 2 after 24 hr
 sample pH > 12 & no sulfides

sample receiving

Rush Boyle Heights

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION										 WPD CHAIN-OF-CUSTODY RECORD		 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065	
WPIMS#		PROJECT NAME				CONTACT PHONE:				ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL		EMD/LIMS #	
158877		BOYLE HEIGHTS 1400 LOS PALOS ST / FIRE				213 - 893 - 6123						15617703	
		SAMPLER 1. (Print/Sign)				CONTACT EMAIL:						EMD SAMPLE ID	
		AARON HARRIS				Aaron.Harris@lacity.org						AH-06272026-01	
		SAMPLER 2. (Print/Sign)										REMARKS/NOTES PRESERVATIVE/ TEMP/pH	
		LUIS ARZADON											
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information		NUMBER OF CONTAINERS			
AH-06272026-01	06/27/26	0840	LIQ.			✓ PLASTIC	1L	1400 LOS PALOS ST INDIANA / NO ALCS		1	HEAVY METALS + Mercury		
CURRENT HOLDER (PRINT)		SIGNATURE		TITLE		RECEIVED DATE & TIME		RELEASED DATE & TIME					
AARON HARRIS		Aaron Harris		ECO		842 AM 6/27/26		849 6/27/26					
Katie Montgomery		Katie Montgomery		ECO		8:42 AM 6/27/26		1142 6/27/26					
Andrew Chen		Andrew Chen		Chem		1143 6/27/26							
REMARKS										PAGE 1 OF 1			

RUSH

IR thermometer #1
Model: Fisher 0568354 11730785
Serial Number: 221258496
Temp = 3.0 °C +3 °C = 3.3 °C



Environmental Monitoring Division
12000 Vista Del Mar
Playa Del Rey, CA 90293
Phone: (310)648-5836
Fax: (310)648-5828

Thursday, August 27, 2026

Abraham Abrahamian
Los Angeles Environmental
Monitoring Division
12000 Vista del Mar
Playa Del Rey, CA 90293

Workorder: Illicit Discharge Monitoring (157088)

Dear Abraham Abrahamian,

Enclosed are the analytical results for sample(s) received by the laboratory on or after Thursday, July 16, 2026. Results reported herein conform to the most current ELAP standards, where applicable, unless otherwise stated in the body of the report.

Please contact me with any questions

Sincerely,

Tom Juma
tom.juma@lacity.org
Assistant Division Manager

Enclosures

Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
15708801	SC071626-01	WA	EPA 7470A	07/16/2026 10:22	07/16/2026 11:45	1
15708801	SC071626-01	WA	SM3120B	07/16/2026 10:22	07/16/2026 11:45	16
15708801	SC071626-01	WA	SM9223B	07/16/2026 10:22	07/16/2026 11:45	2
15708801	SC071626-01	WA	SM9230D	07/16/2026 10:22	07/16/2026 11:45	1
15723001	MT072026-01	WA	SM9223B	07/20/2026 09:40	07/20/2026 13:55	2
15723001	MT072026-01	WA	SM9230D	07/20/2026 09:40	07/20/2026 13:55	1
15723002	MT072026-02	WA	EPA 7470A	07/20/2026 09:42	07/20/2026 13:55	1
15723002	MT072026-02	WA	SM3120B	07/20/2026 09:42	07/20/2026 13:55	16
15723003	MT072026-03	WA	SM 5210B	07/20/2026 09:46	07/20/2026 12:25	1
15798101	158877	WA	SM9223B	08/06/2026 08:35	08/06/2026 10:50	2
15798101	158877	WA	SM9230D	08/06/2026 08:35	08/06/2026 10:50	1
15857001	JE-BAC-081926-158877	WA	SM9223B	08/19/2026 09:15	08/19/2026 13:38	2
15857001	JE-BAC-081926-158877	WA	SM9230D	08/19/2026 09:15	08/19/2026 13:38	1
15857002	JE-BAC-081926-158877	WA	SM9223B	08/19/2026 09:30	08/19/2026 13:38	2
15857002	JE-BAC-081926-158877	WA	SM9230D	08/19/2026 09:30	08/19/2026 13:38	1
15857003	JE-BAC-081926-158877	WA	SM9223B	08/19/2026 09:40	08/19/2026 13:38	2
15857003	JE-BAC-081926-158877	WA	SM9230D	08/19/2026 09:40	08/19/2026 13:38	1
15857004	JE-BAC-081926-158877	WA		08/19/2026 09:30	08/19/2026 13:38	0

Certificate of Analysis

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12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

Analytical Results

Lab ID: 15708801
Sample ID: SC071626-01

Date Collected: 07/16/2026 10:22
Date Received: 07/16/2026 11:45

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	14000	MPN/10 0 mL	1		1	07/16/2026 13:00	MB	07/16/2026 13:00	MB	
Total Coliform	41000	MPN/10 0 mL	1		1	07/16/2026 13:00	MB	07/16/2026 13:00	MB	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	17000000	MPN/10 0 mL	1		1	07/16/2026 13:00	MB	07/16/2026 13:00	MB	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	07/27/2026 11:00	LN	07/28/2026 11:00	LN	
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	0.029DNQ	mg/L	0.100	0.021	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	DNQ
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Barium	0.785	mg/L	0.0200	0.013	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Cadmium	0.008DNQ	mg/L	0.0200	0.004 8	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	DNQ
Chromium	0.087	mg/L	0.0200	0.003 8	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Cobalt	0.046	mg/L	0.0200	0.003 0	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Copper	0.548	mg/L	0.0200	0.006 0	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Lead	0.043	mg/L	0.0100	0.005 0	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Molybdenum	0.061	mg/L	0.0200	0.004 6	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Nickel	0.152	mg/L	0.0400	0.007 6	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Silver	<0.0090	mg/L	0.0200	0.009 0	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Vanadium	0.121	mg/L	0.0200	0.004 0	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	
Zinc	4.06	mg/L	0.0400	0.034	1	07/17/2026 06:18	TW	07/20/2026 13:12	FAH	

Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

Analytical Results

Lab ID: 15723001 **Date Collected:** 07/20/2026 09:40 **Matrix:** Water
Sample ID: MT072026-01 **Date Received:** 07/20/2026 13:55

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
<i>Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A</i>										
E. Coli	3100000	MPN/10 0 mL	1		1	07/20/2026 14:55	MB	07/20/2026 14:55	MB	
Total Coliform	>24000000	MPN/10 0 mL	1		1	07/20/2026 14:55	MB	07/20/2026 14:55	MB	
--- MICROBIOLOGY ---										
<i>Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A</i>										
Enterococci	92000000	MPN/10 0 mL	1		1	07/20/2026 14:55	MB	07/20/2026 14:55	MB	



Certificate of Analysis

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Playa del Rey, CA 90293
Phone (310)648-5836
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Workorder: Illicit Discharge Monitoring (157088)

Chain:

Analytical Results

Lab ID: 15723002 **Date Collected:** 07/20/2026 09:42 **Matrix:** Water
Sample ID: MT072026-02 **Date Received:** 07/20/2026 13:55

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.092DNQ	ug/L	0.200	0.02	1	07/27/2026 11:00	LN	07/28/2026 11:00	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	0.594	mg/L	0.100	0.021	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Arsenic	0.075	mg/L	0.0200	0.0098	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Barium	2.46	mg/L	0.0200	0.013	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Cadmium	0.058	mg/L	0.0200	0.0048	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Chromium	0.821	mg/L	0.0200	0.0038	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Cobalt	0.240	mg/L	0.0200	0.0030	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Copper	0.863	mg/L	0.0200	0.0060	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Lead	0.295	mg/L	0.0100	0.0050	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Molybdenum	0.219	mg/L	0.0200	0.0046	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Nickel	0.526	mg/L	0.0400	0.0076	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Silver	0.014DNQ	mg/L	0.0200	0.0090	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	DNQ
Thallium	<0.013	mg/L	0.0200	0.013	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Vanadium	0.589	mg/L	0.0200	0.0040	1	07/29/2026 10:00	LN	08/04/2026 12:29	FAH	
Zinc	105	mg/L	0.400	0.34	10	07/29/2026 10:00	LN	08/04/2026 14:41	FAH	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
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Workorder: Illicit Discharge Monitoring (157088)

Chain:

Analytical Results

Lab ID: 15723003
Sample ID: MT072026-03

Date Collected: 07/20/2026 09:46
Date Received: 07/20/2026 12:25

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- WET CHEMISTRY ---										
Analysis Desc(SM 5210B) / Preparation Method(SM 5210B) / Analytic Method(SM 5210B)A										
BOD	9220	mg/L	3	3	1	07/21/2026 13:01	ZC0	07/26/2026 08:26	DD1	



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12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

Analytical Results

Lab ID: 15798101
Sample ID: 158877

Date Collected: 08/06/2026 08:35
Date Received: 08/06/2026 10:50

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	44000	MPN/10 0 mL	1		1	08/06/2026 11:57	VRR	08/06/2026 11:57	VRR	
Total Coliform	5400000	MPN/10 0 mL	1		1	08/06/2026 11:57	VRR	08/06/2026 11:57	VRR	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	140000	MPN/10 0 mL	1		1	08/06/2026 11:57	VRR	08/06/2026 11:57	VRR	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

Analytical Results

Lab ID: 15857001	Date Collected: 08/19/2026 09:15	Matrix: Water
Sample ID: JE-BAC-081926-158877	Date Received: 08/19/2026 13:38	

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	240000	MPN/10 0 mL	1		1	08/19/2026 15:15	J_S	08/19/2026 15:15	J_S	
Total Coliform	23000000	MPN/10 0 mL	1		1	08/19/2026 15:15	J_S	08/19/2026 15:15	J_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	90000	MPN/10 0 mL	1		1	08/19/2026 15:15	J_S	08/19/2026 15:15	J_S	

Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (157088)

Chain:

Analytical Results

Lab ID: 15857002 **Date Collected:** 08/19/2026 09:30 **Matrix:** Water
Sample ID: JE-BAC-081926-158877 **Date Received:** 08/19/2026 13:38

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	1700000	MPN/10 0 mL	1		1	08/19/2026 15:15	J_S	08/19/2026 15:15	J_S	
Total Coliform	46000000	MPN/10 0 mL	1		1	08/19/2026 15:15	J_S	08/19/2026 15:15	J_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	240000	MPN/10 0 mL	1		1	08/19/2026 15:15	J_S	08/19/2026 15:15	J_S	

Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

Analytical Results

Lab ID: 15857003 **Date Collected:** 08/19/2026 09:40 **Matrix:** Water
Sample ID: JE-BAC-081926-158877 **Date Received:** 08/19/2026 13:38

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	>240000000	MPN/10 0 mL	1		1	08/19/2026 15:15	J_S	08/19/2026 15:15	J_S	
Total Coliform	>240000000	MPN/10 0 mL	1		1	08/19/2026 15:15	J_S	08/19/2026 15:15	J_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	61000000	MPN/10 0 mL	1		1	08/19/2026 15:15	J_S	08/19/2026 15:15	J_S	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

Analytical Results

Lab ID:
Sample ID:

Date Collected:
Date Received:

Matrix:

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
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No results available.

Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

QC Results

QC Batch: METH/8073
Preparation Method: Not Applicable
Associated Lab IDs: 15708801

Analysis Method: SM3120B

Method Blank(487753)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.0103	mg/L	0.0500	0.0103	
Arsenic	<0.00490	mg/L	0.0100	0.00490	
Barium	<0.00670	mg/L	0.0100	0.00670	
Beryllium	<0.000800	mg/L	0.00200	0.000800	
Cadmium	<0.00240	mg/L	0.0100	0.00240	
Chromium	<0.00190	mg/L	0.0100	0.00190	
Cobalt	<0.00150	mg/L	0.0100	0.00150	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.00250	mg/L	0.00500	0.00250	
Molybdenum	<0.00230	mg/L	0.0100	0.00230	
Nickel	<0.00380	mg/L	0.0200	0.00380	
Selenium	<0.00530	mg/L	0.0100	0.00530	
Silver	<0.00450	mg/L	0.0100	0.00450	
Thallium	<0.00650	mg/L	0.0100	0.00650	
Vanadium	<0.00200	mg/L	0.0100	0.00200	
Zinc	<0.0171	mg/L	0.0200	0.0171	

Lab Fortified Blank (487754)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.18	88	85 - 115	
Arsenic	mg/L	0.20	.17	86	85 - 115	
Barium	mg/L	0.20	.21	104	85 - 115	
Beryllium	mg/L	0.20	.2	101	85 - 115	
Cadmium	mg/L	0.20	.18	90	85 - 115	
Chromium	mg/L	0.20	.2	101	85 - 115	
Cobalt	mg/L	0.20	.2	101	85 - 115	
Copper	mg/L	0.20	.18	89	85 - 115	
Lead	mg/L	0.20	.17	86	85 - 115	
Molybdenum	mg/L	0.20	.19	94	85 - 115	
Nickel	mg/L	0.20	.2	100	85 - 115	
Selenium	mg/L	0.20	.19	97	85 - 115	
Silver	mg/L	0.20	.2	102	85 - 115	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

QC Batch: METH/8073
Preparation Method: Not Applicable
Associated Lab IDs: 15708801

Analysis Method: SM3120B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Thallium	mg/L	0.20	.19	94	85 - 115	
Vanadium	mg/L	0.20	.18	89	85 - 115	
Zinc	mg/L	0.20	.19	93	85 - 115	

Matrix Spike (487756); Matrix Spike Duplicate (487757)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Arsenic	mg/L	.01	0.40	.32	78	0.34	84	70 - 130	7	20	
Cadmium	mg/L	0	0.40	.39	99	0.42	104	70 - 130	5	20	
Chromium	mg/L	.09	0.40	.48	98	0.5	102	70 - 130	3	20	
Copper	mg/L	.25	0.40	.63	95	0.65	100	70 - 130	3	20	
Lead	mg/L	.01	0.40	.39	94	0.41	101	70 - 130	7	20	
Molybdenum	mg/L	.65	0.40	1.05	100	1.04	98	70 - 130	1	20	
Nickel	mg/L	.04	0.40	.44	99	0.45	102	70 - 130	3	20	
Silver	mg/L	.03	0.40	.44	104	0.45	107	70 - 130	2	20	
Zinc	mg/L	.45	0.40	.77	81	0.77	81	70 - 130	0	20	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

QC Results

QC Batch: METH/8088
Preparation Method: EPA 7470A
Associated Lab IDs: 15708801, 15723002

Analysis Method: EPA 7470A

Method Blank(488954)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	<0.0168	ug/L	0.160	0.0168	

Lab Control Spike (488955)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Mercury	ug/L	1.25	1.28	102	90 - 110	

Matrix Spike (488956); Matrix Spike Duplicate (488957)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Mercury	ug/L	.02	1.25	1.21	95	1.24	98	80 - 120	2	20	

Method Detection Limit Samples(489300)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	0.160DNQ	ug/L	0.200	0.0210	DNQ



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

QC Results

QC Batch: METH/8093
Preparation Method: Not Applicable
Associated Lab IDs: 15723002

Analysis Method: SM3120B

Method Blank(489259)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.0103	mg/L	0.0500	0.0103	
Arsenic	<0.00490	mg/L	0.0100	0.00490	
Barium	<0.00670	mg/L	0.0100	0.00670	
Beryllium	0.001DNQ	mg/L	0.00200	0.000800	DNQ
Cadmium	<0.00240	mg/L	0.0100	0.00240	
Chromium	<0.00190	mg/L	0.0100	0.00190	
Cobalt	<0.00150	mg/L	0.0100	0.00150	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.00250	mg/L	0.00500	0.00250	
Molybdenum	<0.00230	mg/L	0.0100	0.00230	
Nickel	<0.00380	mg/L	0.0200	0.00380	
Selenium	<0.00530	mg/L	0.0100	0.00530	
Silver	<0.00450	mg/L	0.0100	0.00450	
Thallium	<0.00650	mg/L	0.0100	0.00650	
Vanadium	<0.00200	mg/L	0.0100	0.00200	
Zinc	<0.0171	mg/L	0.0200	0.0171	

Lab Fortified Blank (489260)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.22	108	85 - 115	
Arsenic	mg/L	0.20	.21	103	85 - 115	
Barium	mg/L	0.20	.21	106	85 - 115	
Beryllium	mg/L	0.20	.21	104	85 - 115	
Cadmium	mg/L	0.20	.21	106	85 - 115	
Chromium	mg/L	0.20	.21	107	85 - 115	
Cobalt	mg/L	0.20	.21	104	85 - 115	
Copper	mg/L	0.20	.22	108	85 - 115	
Lead	mg/L	0.20	.21	103	85 - 115	
Molybdenum	mg/L	0.20	.21	107	85 - 115	
Nickel	mg/L	0.20	.21	103	85 - 115	
Selenium	mg/L	0.20	.22	108	85 - 115	
Silver	mg/L	0.20	.21	105	85 - 115	
Thallium	mg/L	0.20	.21	107	85 - 115	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

QC Batch: METH/8093
Preparation Method: Not Applicable
Associated Lab IDs: 15723002

Analysis Method: SM3120B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Vanadium	mg/L	0.20	.19	96	85 - 115	
Zinc	mg/L	0.20	.21	103	85 - 115	

Matrix Spike (489262); Matrix Spike Duplicate (489263)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Arsenic	mg/L	0	0.40	.45	112	0.45	113	70 - 130	1	20	
Cadmium	mg/L	.01	0.40	.44	107	0.46	111	70 - 130	3	20	
Chromium	mg/L	.62	0.40	1.1	118	1.11	122	70 - 130	1	20	
Copper	mg/L	.01	0.40	.44	110	0.46	113	70 - 130	3	20	
Lead	mg/L	0	0.40	.41	103	0.43	107	70 - 130	4	20	
Molybdenum	mg/L	.01	0.40	.46	111	0.47	114	70 - 130	3	20	
Nickel	mg/L	.16	0.40	.58	106	0.6	109	70 - 130	2	20	
Silver	mg/L	0	0.40	.43	108	0.44	110	70 - 130	1	20	
Zinc	mg/L	.11	0.40	.52	102	0.53	104	70 - 130	2	20	



Certificate of Analysis

Environmental Monitoring Division
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Playa del Rey, CA 90293
Phone (310)648-5836
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Workorder: Illicit Discharge Monitoring (157088)

Chain:

QC Results

QC Batch: PRCd/45009
Preparation Method: SM 5210B
Associated Lab IDs: 15723003

Analysis Method: SM 5210B

Method Blank(488961)

Parameter	Results	Units	RDL	MDL	Qual
BOD	<3	mg/L	3	3	

Lab Control Spike (488962)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
BOD	mg/L	198	204	103	84.60 - 115.40	

Sample Duplicate (488963)

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
BOD	9222.97	7310.47	mg/L	23.10	25	

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
METH/8073 - SM3120B			
15708801	SC071626-01	DIGh/4624	Not Applicable
METH/8088 - EPA 7470A			
15708801	SC071626-01	DIGh/4630	EPA 7470A
15723002	MT072026-02	DIGh/4630	EPA 7470A
METH/8093 - SM3120B			
15723002	MT072026-02	DIGh/4631	Not Applicable
PRCd/45009 - SM 5210B			
15723003	MT072026-03	PRCd/45008	SM 5210B



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (157088)

Chain:

Samples with result values greater than RDL

Sample No.	Run Date	QUEUE	Analyst	CMP	CMP_NAME	RESULT	UNITS	MDL	RDL
15708801	07/20/2026 13:12	METH	FAH	7440-39-3	Barium	0.785	mg/L	0.013	0.0200
15708801	07/20/2026 13:12	METH	FAH	7440-47-3	Chromium	0.087	mg/L	0.0038	0.0200
15708801	07/20/2026 13:12	METH	FAH	7440-48-4	Cobalt	0.046	mg/L	0.0030	0.0200
15708801	07/20/2026 13:12	METH	FAH	7440-50-8	Copper	0.548	mg/L	0.0060	0.0200
15708801	07/20/2026 13:12	METH	FAH	7440-66-6	Zinc	4.06	mg/L	0.034	0.0400
15708801	07/20/2026 13:12	METH	FAH	7439-98-7	Molybdenum	0.061	mg/L	0.0046	0.0200
15708801	07/20/2026 13:12	METH	FAH	7440-02-0	Nickel	0.152	mg/L	0.0076	0.0400
15708801	07/20/2026 13:12	METH	FAH	7440-62-2	Vanadium	0.121	mg/L	0.0040	0.0200
15708801	07/20/2026 13:12	METH	FAH	7439-92-1	Lead	0.043	mg/L	0.0050	0.0100

157088

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION												WPD CHAIN-OF-CUSTODY RECORD				2714 MEDIA CENTER DR. LOS ANGELES CA, 90065	
WPIMS# 158 877		PROJECT NAME: <u>BOYLE HEIGHTS FIRE</u> CONTACT PHONE: <u>213-410-8155</u>										NUMBER OF CONTAINERS		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL		EMD/LIMS # <u>15708801</u>	
CONTACT NAME: <u>STEPHANY CRUZ</u> CONTACT EMAIL: <u>stephany.cruz@lacity.org</u>																EMD SAMPLE ID	
SAMPLER 1. (Print/Sign) <u>STEPHANY CRUZ / M</u>																REMARKS/NOTES PRESERVATIVE/ TEMP/pH	
SAMPLER 2. (Print/Sign) <u>MARK TRWILLO / [Signature]</u>																	
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information									
<u>SC0716</u> <u>26-01</u>	<u>07/16/</u> <u>26</u>	<u>10:22</u> <u>AM</u>	<u>LIQUID</u>			<u>X</u> <u>PLASTIC</u>	<u>250ml</u> <u>.5L</u>	<u>INDIANA / NOAKES</u>			<u>1</u>		<u>HEAVY METALS /</u> <u>BACTERIAL</u>				
CURRENT HOLDER (PRINT)		SIGNATURE				TITLE				RECEIVED DATE & TIME		RELEASED DATE & TIME					
<u>STEPHANY CRUZ</u>		<u>[Signature]</u>				<u>ECI</u>				<u>07/16/26 10:22 AM</u>							
<u>G. Delkhor</u>		<u>[Signature]</u>				<u>Emg / Ctlm</u>				<u>7/16/26 11:45</u>							
REMARKS														PAGE <u> </u> OF <u> </u>			

157088
-01

DSM sample receiving

metals pH is < 2 07/16/26
metals pH is < 2 after 24 hr
- sample pH > 12 & no sulfides

IR thermometer # 2
Model: Fisher 08664254 11739785
Serial Number: 221258498
Temp 4.6 °C 0.5 °C = 3.3 °C

RUSH
RUSH

157230

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION			 WPD CHAIN-OF-CUSTODY RECORD			 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065			
WPIMS# 158877	PROJECT NAME: <u>Boyle Heights Fire</u>		CONTACT PHONE: <u>(213) 215-5216</u>		NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST)		EMD/LIMS #	
CONTACT NAME: <u>Mark Trujillo</u>		CONTACT EMAIL: <u>mark.trujillo@city.org</u>		1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL		EMD SAMPLE ID			
SAMPLER 1. (Print/Sign) <u>Mark Trujillo</u>						REMARKS/NOTES PRESERVATIVE/ TEMP/pH			
SAMPLER 2. (Print/Sign)									
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	
157230 MTO72026-01 01	7/20/26	0940	liquid		X	plastic	125mL	Indiana St. in between Union Pacific Ave. and Noakes Ave. street	1
MTO72026-02 02	7/20/26	0942	liquid		X	plastic	1L	Indiana St. in between Union Pacific Ave. and Noakes Ave. street	1
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME
Mark Trujillo G. O'Brien						ECT Emn / ctm			7/20/26 0940 7/20/26 1357
REMARKS									PAGE OF

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

WPIMS#	PROJECT NAME <i>BOYLE HEIGHT FIRE</i>		CONTACT PHONE: <i>213 393 0425</i>		NUMBER OF CONTAINERS <i>1</i>	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS # <i>15798101</i>	
SAMPLER 1. (Print/Sign) <i>SEYLA TO</i>		CONTACT EMAIL: <i>Seyla.te@city.org</i>		EMD SAMPLE ID				
SAMPLER 2. (Print/Sign) <i>LUIS MORANTE</i>				REMARKS/NOTES PRESERVATIVE/ TEMP/pH				
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.			GRAB	GLASS/PLASTIC
<i>158877</i>	<i>8/6/2016</i>	<i>0835</i>	<i>LIQ</i>		<i>X</i>	<i>PLASTIC</i>	<i>100ml</i>	<i>PRADO ST / UNION PACIFIC DRAIN @ LINAGE AVE WAREHOUSE</i>
CURRENT HOLDER (PRINT)		SIGNATURE		TITLE		RECEIVED DATE & TIME	RELEASED DATE & TIME	
<i>SEYLA TO</i>		<i>[Signature]</i>		<i>BCC</i>		<i>8/6/2016 0835</i>		
<i>a newhm</i>				<i>Env. / Ltr</i>		<i>8/6/2016 1050</i>		
REMARKS								

RUSH

IR thermometer # 1
Model: Fisher 06664254 11739785
Serial Number: 221258496

Temp = *5.4* °C *5.4* °C = *50* °F

RUSH

RUSH - LINEAGE WH FIRE

158570

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION										WPD CHAIN-OF-CUSTODY RECORD		2714 MEDIA CENTER DR. LOS ANGELES CA, 90065	
WPIMS# 158877		PROJECT NAME: <u>NOAKES & INDIANA SD SAMPLE - WH FIRE</u>				CONTACT PHONE: <u>213-410-8113</u>				ORG NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL	EMD/LIMS #	
SAMPLER 1. (Print/Sign) <u>JUSTIN EDMONDS</u>		CONTACT NAME: <u>JUSTIN EDMONDS</u>				CONTACT EMAIL: <u>JUSTIN.EDMONDS@CITYOFLOSANGELES.CA.GOV</u>						EMD SAMPLE ID	
SAMPLER 2. (Print/Sign) <u>SEYLA TE</u>												REMARKS/NOTES PRESERVATIVE/ TEMP/pH	
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information					
1- -01 158877	08/19/26	09:15 AM	LIQ		X	P	125 ML	LINEAGE WH FIRE NOAKES & INDIANA SD CLAMM SH 5380846610104		1 OF 1	9. BIO	- BRWN	
2- -02 158877	08/19/26	09:30 AM	LIQ		X	P	125 ML	LINEAGE WH FIRE 3800 NOAKES ST. 90023 SD CLAMM SH 53808466111072		1 OF 1	9. BIO	- BRWN	
3- -03 158877	08/19/26	09:40 AM	LIQ		X	P	125 ML	LINEAGE WH FIRE 1400 LOS PALOS OIL ON DRT FOOD WASTE		1 OF 1	4. BIO	- BLK PRINT FOOD BOTTLE SHEL PRINT	
4- -04 158877	08/19/26	09:17 AM	LIQ		X	P	1000 ML	LINEAGE WH FIRE NOAKES & INDIANA (LA) SD CLAMM SH 5384661016104		1 OF 1	3. CONN. CHEM Metals (Title 22)	- BRWN	
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME		
JUSTIN L EDMONDS			<u>Justin L Edmonds</u>			ECO			08/19/26 - 08:20		08/18/26		
JUSTIN L. EDMONDS			<u>Justin L Edmonds</u>			ECO			08/18/26 - 08:17		08/18/26		
JEREMY H. NGUYEN			<u>Jeremy H Nguyen</u>			LASAN Sr Chem			08/19/26 1338				
REMARKS										DSM sample receiving		PAGE / OF 1	

VERSION 1.3 3/24/11

iR thermometer # 2

Model: Fisher 05564254 14726765

Serial Number: 221258498

Temp = 38 to 5 °C = 4.3 °C

Heavy metals pH is < 2

Heavy metals pH is < 2 after 24 hr

Heavy metals pH is < 2 after 24 hr

CN - sample pH > 12 & no sulfides



Environmental Monitoring Division
12000 Vista Del Mar
Playa Del Rey, CA 90293
Phone: (310)648-5836
Fax: (310)648-5828

Thursday, July 23, 2026

Abraham Abrahamian
Los Angeles Environmental
Monitoring Division
12000 Vista del Mar
Playa Del Rey, CA 90293

Workorder: iPACS-268789 (156394)

Dear Abraham Abrahamian,

Enclosed are the analytical results for sample(s) received by the laboratory on or after Tuesday, June 30, 2026. Results reported herein conform to the most current ELAP standards, where applicable, unless otherwise stated in the body of the report.

Please contact me with any questions

Sincerely,

A handwritten signature in blue ink, appearing to read "Tom Juma".

Tom Juma
tom.juma@lacity.org
Assistant Division Manager

Enclosures



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
15639401	iPACS-268789-GRAB	WA	EPA 1664B	06/29/2026 13:25	06/30/2026 09:05	1
15639401	iPACS-268789-GRAB	WA	EPA 300.0	06/29/2026 13:25	06/30/2026 09:05	1
15639401	iPACS-268789-GRAB	WA	EPA 335.4	06/29/2026 13:25	06/30/2026 09:05	1
15639401	iPACS-268789-GRAB	WA	EPA 608.3	06/29/2026 13:25	06/30/2026 09:05	28
15639401	iPACS-268789-GRAB	WA	EPA 624.1	06/29/2026 13:25	06/30/2026 09:05	62
15639401	iPACS-268789-GRAB	WA	EPA 625.1	06/29/2026 13:25	06/30/2026 09:05	54
15639401	iPACS-268789-GRAB	WA	OIA-1677	06/29/2026 13:25	06/30/2026 09:05	1
15639401	iPACS-268789-GRAB	WA	SM 2340B	06/29/2026 13:25	06/30/2026 09:05	1
15639401	iPACS-268789-GRAB	WA	SM 2540C	06/29/2026 13:25	06/30/2026 09:05	1
15639401	iPACS-268789-GRAB	WA	SM 2540D	06/29/2026 13:25	06/30/2026 09:05	1
15639401	iPACS-268789-GRAB	WA	SM 4500-S2-D	06/29/2026 13:25	06/30/2026 09:05	1
15639401	iPACS-268789-GRAB	WA	SM 5210B	06/29/2026 13:25	06/30/2026 09:05	1
15639401	iPACS-268789-GRAB	WA	SM3120B	06/29/2026 13:25	06/30/2026 09:05	9

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Workorder: iPACS-268789 (156394)

Chain:

Analytical Results

Lab ID: 15639401 **Date Collected:** 06/29/2026 13:25 **Matrix:** Water
Sample ID: iPACS-268789-GRAB **Date Received:** 06/30/2026 09:05

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- Dioxin Screen ---										
Analysis Desc(EPA 625.1) / Preparation Method(EPA 625.1) / Analytic Method(EPA 625.1)A										
2,3,7,8-TCDD	NEGATIVE	n/a			1	07/02/2026 07:00	JR0	07/03/2026 17:42	EES	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits
2,4,6-Tribromophenol (S)	ug/L	40	29.3	73	.1 - 180
2-Fluorobiphenyl (S)	ug/L	40	15.4	38	34 - 112
2-Fluorophenol (S)	ug/L	40	25.4	63	17 - 76
Nitrobenzene-d5 (S)	ug/L	40	45.4	113	15 - 314
Phenol-d5 (S)	ug/L	40	.75	2	8 - 424
Terphenyl-d14 (S)	ug/L	40	1.82	4	.1 - 114

--- PESTICIDES/PCBs ---
Analysis Desc(EPA 608.3) / Preparation Method(EPA 3520C) / Analytic Method(EPA 608.3)C

2,4'-DDD	<0.0020	ug/L	0.010	0.002 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
2,4'-DDE	<0.0030	ug/L	0.010	0.003 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
2,4'-DDT	<0.0040	ug/L	0.050	0.004 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
4,4'-DDD	<0.0030	ug/L	0.050	0.003 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
4,4'-DDE	<0.0050	ug/L	0.050	0.005 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
4,4'-DDT	<0.0050	ug/L	0.010	0.005 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
A-BHC	<0.0020	ug/L	0.010	0.002 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
Aldrin	<0.0040	ug/L	0.0050	0.004 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
B-BHC	<0.0050	ug/L	0.0050	0.005 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
D-BHC	<0.0040	ug/L	0.0050	0.004 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
Dieldrin	<0.0030	ug/L	0.010	0.003 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
Endosulfan I	<0.0020	ug/L	0.020	0.002 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
Endosulfan II	<0.0040	ug/L	0.010	0.004 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
Endosulfan Sulfate	<0.0050	ug/L	0.050	0.005 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
Endrin	<0.0060	ug/L	0.010	0.006 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P
Endrin Aldehyde	<0.0020	ug/L	0.010	0.002 0	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P

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Workorder: iPACS-268789 (156394)

Chain:

Analytical Results

Lab ID:	15639401		Date Collected:				06/29/2026 13:25		Matrix:			Water	
Sample ID:	iPACS-268789-GRAB		Date Received:				06/30/2026 09:05						
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual			
G-BHC	<0.0040	ug/L	0.020	0.0040	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
Heptachlor	<0.0040	ug/L	0.010	0.0040	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
Heptachlor epoxide	<0.0050	ug/L	0.010	0.0050	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
Methoxychlor	<0.018	ug/L	0.050	0.018	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
Mirex	<0.0050	ug/L	0.050	0.0050	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
PCB 1016	<0.17	ug/L	0.50	0.17	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
PCB 1221	<0.17	ug/L	0.50	0.17	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
PCB 1232	<0.17	ug/L	0.50	0.17	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
PCB 1242	<0.17	ug/L	0.50	0.17	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
PCB 1248	<0.17	ug/L	0.50	0.17	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
PCB 1254	<0.17	ug/L	0.50	0.17	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				
Toxaphene	<0.081	ug/L	0.50	0.081	1	06/30/2026 15:30	O_S	07/07/2026 12:24	K_P				

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits
Dibutyl Chlorendate (S)	ug/L	.4	.36	90.1	40 - 123.9
TCMX (S)	ug/L	.4	.149	37.2	28.8 - 105.8

--- SEMIVOLATILES ---

Analysis Desc(EPA 625.1) / Preparation Method(EPA 625.1) / Analytic Method(EPA 625.1)A

1,2,4-Trichlorobenzene	<0.18	ug/L	5.00	0.18	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2,4,5-Trichlorophenol	<0.24	ug/L	10.0	0.24	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2,4,6-Trichlorophenol	<0.31	ug/L	10.0	0.31	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2,4-Dichlorophenol	<0.50	ug/L	5.00	0.50	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2,4-Dimethylphenol	36.8	ug/L	2.00	0.47	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2,4-Dinitrophenol	<0.760	ug/L	5.00	0.760	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2,4-Dinitrotoluene	<0.15	ug/L	5.00	0.15	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2,6-Dinitrotoluene	<0.33	ug/L	5.00	0.33	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2-Chloronaphthalene	<0.30	ug/L	10.0	0.30	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2-Chlorophenol	<0.47	ug/L	5.00	0.47	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2-Methyl-4,6-dinitrophenol	<0.610	ug/L	5.00	0.610	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2-Methylphenol	59.5	ug/L	5.00	0.44	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
2-Nitrophenol	<0.38	ug/L	10.0	0.38	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
3,3'-Dichlorobenzidine	<3.32	ug/L	5.00	3.32	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES
4-Bromophenyl phenyl ether	<0.15	ug/L	5.00	0.15	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES



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Workorder: iPACS-268789 (156394)

Chain:

Analytical Results

Lab ID: 15639401	Date Collected: 06/29/2026 13:25					Matrix: Water				
Sample ID: iPACS-268789-GRAB	Date Received: 06/30/2026 09:05									
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
4-Chloro-3-methylphenol	<0.39	ug/L	1.00	0.39	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
4-Chlorophenyl phenyl ether	<0.28	ug/L	5.00	0.28	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
4-Nitrophenol	<0.170	ug/L	10.0	0.170	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Acenaphthene	<0.27	ug/L	1.00	0.27	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Acenaphthylene	<0.26	ug/L	10.0	0.26	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Anthracene	<0.18	ug/L	10.0	0.18	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Azobenzene	<0.20	ug/L	1.00	0.20	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Benzidine	<4.42	ug/L	5.00	4.42	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Benzo(a)anthracene	<0.14	ug/L	10.0	0.14	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Benzo(a)pyrene	<0.11	ug/L	10.0	0.11	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Benzo(b)fluoranthene	<0.18	ug/L	10.0	0.18	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Benzo(k)fluoranthene	<0.20	ug/L	10.0	0.20	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Benzo[ghi]perylene	<0.36	ug/L	5.00	0.36	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Benzyl butyl phthalate	<0.16	ug/L	10.0	0.16	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Bis(2-chloroethoxy) methane	<0.23	ug/L	5.00	0.23	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Bis(2-chloroethyl)ether	<0.35	ug/L	1.00	0.35	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Bis(2-chloroisopropyl) ether	<0.30	ug/L	2.00	0.30	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Bis(2-ethylhexyl) phthalate	<1.7	ug/L	3.00	1.7	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Chrysene	<0.17	ug/L	10.0	0.17	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Dibenzo(a,h) anthracene	<0.29	ug/L	10.0	0.29	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Diethyl phthalate	<0.24	ug/L	2.00	0.24	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Dimethyl phthalate	<0.12	ug/L	2.00	0.12	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Di-n-butylphthalate	<0.23	ug/L	10.0	0.23	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Di-n-octylphthalate	<0.31	ug/L	10.0	0.31	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Fluoranthene	<0.17	ug/L	1.00	0.17	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Fluorene	<0.26	ug/L	10.0	0.26	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Hexachlorobenzene	<0.16	ug/L	1.00	0.16	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Hexachlorocyclopentadiene	<0.0900	ug/L	5.00	0.0900	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Hexachloroethane	<0.11	ug/L	1.00	0.11	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Indeno(1,2,3-cd)pyrene	<0.21	ug/L	10.0	0.21	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Isophorone	<0.19	ug/L	1.00	0.19	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Nitrobenzene	<0.29	ug/L	1.00	0.29	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
N-Nitrosodimethylamine	<0.11	ug/L	5.00	0.11	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	

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Workorder: iPACS-268789 (156394)

Chain:

Analytical Results

Lab ID:	15639401	Date Collected:	06/29/2026 13:25				Matrix:	Water		
Sample ID:	iPACS-268789-GRAB	Date Received:	06/30/2026 09:05							
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
N-Nitroso-di-n-propylamine	<0.28	ug/L	5.00	0.28	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
N-Nitrosodiphenylamine	<0.13	ug/L	1.00	0.13	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Pentachlorophenol	<0.220	ug/L	1.00	0.220	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	
Phenol	309	ug/L	10.0	2.6	10	07/02/2026 07:00	JR0	07/06/2026 15:57	EES	
Pyrene	<0.18	ug/L	10.0	0.18	1	07/02/2026 07:00	JR0	07/03/2026 16:20	EES	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits
2,4,6-Tribromophenol (S)	ug/L	40	29.3	73	.1 - 180
2-Fluorobiphenyl (S)	ug/L	40	15.4	38	34 - 112
2-Fluorophenol (S)	ug/L	40	25.4	63	17 - 76
Nitrobenzene-d5 (S)	ug/L	40	45.4	113	15 - 314
Phenol-d5 (S)	ug/L	40	.75	2	8 - 424
Terphenyl-d14 (S)	ug/L	40	1.82	4	.1 - 114

--- TOTAL METALS ---

Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C

Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/01/2026 07:46	TW	07/02/2026 13:55	JXS	
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/01/2026 07:46	TW	07/02/2026 13:55	JXS	
Chromium	0.013DNQ	mg/L	0.0200	0.0038	1	07/01/2026 07:46	TW	07/02/2026 13:55	JXS	DNQ
Copper	0.023	mg/L	0.0200	0.0060	1	07/01/2026 07:46	TW	07/02/2026 13:55	JXS	
Lead	0.016	mg/L	0.0100	0.0050	1	07/01/2026 07:46	TW	07/02/2026 13:55	JXS	
Molybdenum	0.006DNQ	mg/L	0.0200	0.0046	1	07/01/2026 07:46	TW	07/02/2026 13:55	JXS	DNQ
Nickel	0.015DNQ	mg/L	0.0400	0.0076	1	07/01/2026 07:46	TW	07/02/2026 13:55	JXS	DNQ
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/01/2026 07:46	TW	07/02/2026 13:55	JXS	
Zinc	4.65	mg/L	0.0400	0.034	1	07/01/2026 07:46	TW	07/02/2026 13:55	JXS	

--- VOLATILES ---

Analysis Desc(EPA 624.1) / Preparation Method(EPA 624.1) / Analytic Method(EPA 624.1)A

1,1,1,2-Tetrachloroethane	<4	ug/L	40.0	4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,1,1,1-Trichloroethane	<8.4	ug/L	40.0	8.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,1,2,2-Tetrachloroethane	<5.2	ug/L	20.0	5.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,1,2-Trichloroethane	<7	ug/L	40.0	7	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,1-Dichloroethane	<8.4	ug/L	20.0	8.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	



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Workorder: iPACS-268789 (156394)

Chain:

Analytical Results

Lab ID: 15639401
Sample ID: iPACS-268789-GRAB

Date Collected: 06/29/2026 13:25
Date Received: 06/30/2026 09:05

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
1,1-Dichloroethene	<8.6	ug/L	40.0	8.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,1-Dichloropropene	<4.6	ug/L	40.0	4.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,2,3-Trichlorobenzene	<11	ug/L	40.0	11	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,2,3-Trichloropropane	<5.4	ug/L	40.0	5.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,2,4-Trichlorobenzene	<7.6	ug/L	40.0	7.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,2,4-Trimethylbenzene	<4.2	ug/L	40.0	4.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,2-Dibromo-3-chloropropane	<10	ug/L	40.0	10	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,2-Dibromoethane	<6	ug/L	40.0	6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,2-Dichlorobenzene	<3.2	ug/L	40.0	3.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,2-Dichloroethane	<5	ug/L	40.0	5	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,2-Dichloropropane	<4.2	ug/L	20.0	4.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,3,5-Trimethylbenzene	<4.4	ug/L	40.0	4.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,3-Dichlorobenzene	<3.0	ug/L	40.0	3.0	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,3-Dichloropropane	<4.0	ug/L	40.0	4.0	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
1,4-Dichlorobenzene	<4.2	ug/L	40.0	4.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
2,2-Dichloropropane	<7.8	ug/L	40.0	7.8	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
2-Butanone	1030	ug/L	100	34	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
2-Chloroethylvinyl ether	<21	ug/L	100	21	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
2-Chlorotoluene	<3.2	ug/L	40.0	3.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
4-Chlorotoluene	<3.8	ug/L	40.0	3.8	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Acetone	175	ug/L	100	41	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Acrolein	<46	ug/L	100	46	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Acrylonitrile	10.2DNQ	ug/L	40.0	9.8	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	DNQ
Benzene	<4.6	ug/L	40.0	4.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Bromobenzene	<4.4	ug/L	40.0	4.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Bromochloromethane	<9.4	ug/L	40.0	9.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Bromodichloromethane	<5.4	ug/L	40.0	5.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Bromomethane	<10	ug/L	40.0	10	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Carbon Tetrachloride	<6.2	ug/L	40.0	6.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Chlorobenzene	<3.2	ug/L	40.0	3.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Chloroethane	<10	ug/L	40.0	10	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Chloroform	<8.6	ug/L	40.0	8.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Chloromethane	<9.8	ug/L	40.0	9.8	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
cis-1,2-Dichloroethene	<6.2	ug/L	40.0	6.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
cis-1,3-Dichloropropene	<4.4	ug/L	40.0	4.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

Analytical Results

Lab ID: 15639401
Sample ID: iPACS-268789-GRAB

Date Collected: 06/29/2026 13:25
Date Received: 06/30/2026 09:05

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
Dibromochloromethane	<4.4	ug/L	40.0	4.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Dibromomethane	<5	ug/L	40.0	5	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Dichlorodifluoromethane	<9.4	ug/L	40.0	9.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Ethylbenzene	<4.2	ug/L	40.0	4.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Hexachlorobutadiene	<7.4	ug/L	40.0	7.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Isopropylbenzene	<4.2	ug/L	40.0	4.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Methyl tert-butyl ether	<5.6	ug/L	40.0	5.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Methylene Chloride	<11	ug/L	40.0	11	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Naphthalene	<6.8	ug/L	40.0	6.8	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
n-Butylbenzene	<4.0	ug/L	40.0	4.0	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
n-Propylbenzene	<3.8	ug/L	40.0	3.8	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
o-Xylene	<4.6	ug/L	40.0	4.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
p-Isopropyltoluene	<4.6	ug/L	40.0	4.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
sec-Butylbenzene	<5.0	ug/L	40.0	5.0	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Styrene	<4.6	ug/L	40.0	4.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Tetrachloroethylene	<4.8	ug/L	40.0	4.8	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Toluene	<4.2	ug/L	40.0	4.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
trans-1,2-Dichloroethene	<7.4	ug/L	20.0	7.4	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Tribromomethane	<5.8	ug/L	40.0	5.8	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Trichloroethene	<4.2	ug/L	40.0	4.2	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Trichlorofluoromethane	<8.8	ug/L	40.0	8.8	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	
Vinyl chloride	<8.6	ug/L	40.0	8.6	20	07/01/2026 15:23	SPD	07/01/2026 15:23	SPD	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery	Control Limits
1,4-Dichlorobutane (S)	ug/L	100	21.5	22	70 - 130
1,4-Difluorobenzene (S)	ug/L	20	20.9	104	70 - 130
2-Bromo-1-chloropropane (S)	ug/L	100	18.7	19	70 - 130
Benzene-d6 (S)	ug/L	100	20.2	20	70 - 130
Bromofluorobenzene (S)	ug/L	100	22.5	22	70 - 130
Dibromofluoromethane (S)	ug/L	100	21.6	22	70 - 130
Toluene-d8 (S)	ug/L	100	17.5	17	70 - 130

--- WET CHEMISTRY ---

Analysis Desc(EPA 1664B) / Preparation Method(EPA 1664B) / Analytic Method(EPA 1664B)A

Oil and Grease	8	mg/L	5	1	1	07/01/2026 06:29	TH1	07/01/2026 06:29	TH1
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Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

Analytical Results

Lab ID: 15639401		Date Collected: 06/29/2026 13:25					Matrix: Water			
Sample ID: iPACS-268789-GRAB		Date Received: 06/30/2026 09:05								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- WET CHEMISTRY ---										
Analysis Desc(SM 5210B) / Preparation Method(SM 5210B) / Analytic Method(SM 5210B)A										
BOD	4750	mg/L	3	3	1	07/01/2026 14:28	OGO	07/06/2026 09:09	DD1	
Analysis Desc(EPA 300.0) / Preparation Method(EPA 300.0) / Analytic Method(EPA 300.0)D										
Sulfate	164	mg/L	10	4	10	06/30/2026 14:49	SWD	06/30/2026 14:49	SWD	
Analysis Desc(EPA 335.4) / Preparation Method(EPA 335.4) / Analytic Method(EPA 335.4)D										
Cyanide	0.021	mg/L	0.005	0.004	1	07/06/2026 14:55	SWD	07/06/2026 14:55	SWD	
Analysis Desc(OIA-1677) / Preparation Method(OIA-1677) / Analytic Method(OIA-1677)D										
Available Cyanide	0.021	mg/L	0.005	0.003		07/07/2026 07:25	UNW	07/07/2026 07:25	UNW	
Analysis Desc(SM 2340B) / Preparation Method(SM 2340B) / Analytic Method(SM 2340B)D										
Total Hardness	858	mg/L			1	07/02/2026 15:50	JXS	07/02/2026 15:50	JXS	
Analysis Desc(SM 2540C) / Preparation Method(SM 2540C) / Analytic Method(SM 2540C)D										
TDS	3350	mg/L	28	28	1	07/01/2026 07:58	LLI	07/01/2026 07:58	LLI	
Analysis Desc(SM 2540D) / Preparation Method(SM 2540D) / Analytic Method(SM 2540D)D										
Total Suspended Solids	92.8	mg/L	1.0	1.0	1	07/01/2026 08:05	OGO	07/01/2026 08:05	OGO	
Dissolved Sulfide										
Analysis Desc(SM 4500-S2-D) / Preparation Method(SM 4500-S2-D) / Analytic Method(SM 4500-S2-D)A										
SULFIDE	0.03DNQ	mg/L	0.10	0.02	1	07/06/2026 07:20	UNW	07/06/2026 07:20	UNW	DNQ

Task Comments

6906562 - PRCd/44766

48 hours Holding Time exceeded. Original sample date and time: 6-29-26. Time: 13:25. Analysis Date and Time: 7-1-26. 14:28



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: METH/8045
Preparation Method: Not Applicable
Associated Lab IDs: 15639401

Analysis Method: SM3120B

Method Blank(485515)

Parameter	Results	Units	RDL	MDL	Qual
Arsenic	<0.00490	mg/L	0.0100	0.00490	
Cadmium	<0.00240	mg/L	0.0100	0.00240	
Chromium	<0.00190	mg/L	0.0100	0.00190	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.00250	mg/L	0.00500	0.00250	
Molybdenum	<0.00230	mg/L	0.0100	0.00230	
Nickel	<0.00380	mg/L	0.0200	0.00380	
Silver	<0.00450	mg/L	0.0100	0.00450	
Zinc	<0.0171	mg/L	0.0200	0.0171	

Lab Fortified Blank (485516)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Arsenic	mg/L	0.20	.21	106	85 - 115	
Cadmium	mg/L	0.20	.21	103	85 - 115	
Chromium	mg/L	0.20	.21	103	85 - 115	
Copper	mg/L	0.20	.22	110	85 - 115	
Lead	mg/L	0.20	.21	104	85 - 115	
Molybdenum	mg/L	0.20	.21	105	85 - 115	
Nickel	mg/L	0.20	.2	102	85 - 115	
Silver	mg/L	0.20	.22	111	85 - 115	
Zinc	mg/L	0.20	.21	104	85 - 115	

Lab Control Spike 1 (485517)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Arsenic	mg/L	0.50	.53	106	85 - 115	
Cadmium	mg/L	0.50	.53	105	85 - 115	
Chromium	mg/L	0.50	.53	105	85 - 115	
Copper	mg/L	0.50	.55	110	85 - 115	
Lead	mg/L	0.50	.53	105	85 - 115	
Molybdenum	mg/L	0.50	.53	106	85 - 115	
Nickel	mg/L	0.50	.52	103	85 - 115	
Silver	mg/L	0.50	.56	111	85 - 115	



Certificate of Analysis

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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: METH/8045
Preparation Method: Not Applicable
Associated Lab IDs: 15639401

Analysis Method: SM3120B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Zinc	mg/L	0.50	.53	106	85 - 115	

Matrix Spike (485518); Matrix Spike Duplicate (485519)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Arsenic	mg/L	0	0.40	.41	101	0.42	104	70 - 130	3	20	
Cadmium	mg/L	0	0.40	.38	94	0.39	97	70 - 130	3	20	
Chromium	mg/L	.01	0.40	.39	94	0.41	98	70 - 130	4	20	
Copper	mg/L	.04	0.40	.44	100	0.46	104	70 - 130	4	20	
Lead	mg/L	.02	0.40	.39	92	0.41	96	70 - 130	4	20	
Molybdenum	mg/L	.01	0.40	.39	97	0.42	103	70 - 130	6	20	
Nickel	mg/L	.01	0.40	.38	91	0.39	95	70 - 130	4	20	
Silver	mg/L	0	0.40	.41	102	0.42	106	70 - 130	4	20	
Zinc	mg/L	1.16	0.40	1.46	74	1.57	103	70 - 130	33	20	



Certificate of Analysis

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Phone (310)648-5836
Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: PESH/1792
Preparation Method: EPA 3520C
Associated Lab IDs: 15639401

Analysis Method: EPA 608.3

MB 608 - 1 schedule(486114)

Parameter	Results	Units	RDL	MDL	Qual
2,4'-DDD	<0.0020	ug/L	0.010	0.0020	
2,4'-DDE	<0.0030	ug/L	0.010	0.0030	
2,4'-DDT	<0.0040	ug/L	0.050	0.0040	
4,4'-DDD	<0.0030	ug/L	0.050	0.0030	
4,4'-DDE	<0.0050	ug/L	0.050	0.0050	
4,4'-DDT	<0.0050	ug/L	0.010	0.0050	
A-BHC	<0.0020	ug/L	0.010	0.0020	
Aldrin	<0.0040	ug/L	0.0050	0.0040	
B-BHC	<0.0050	ug/L	0.0050	0.0050	
D-BHC	<0.0040	ug/L	0.0050	0.0040	
Dieldrin	<0.0030	ug/L	0.010	0.0030	
Endosulfan I	<0.0020	ug/L	0.020	0.0020	
Endosulfan II	<0.0040	ug/L	0.010	0.0040	
Endosulfan Sulfate	<0.0050	ug/L	0.050	0.0050	
Endrin	<0.0060	ug/L	0.010	0.0060	
Endrin Aldehyde	<0.0020	ug/L	0.010	0.0020	
G-BHC	<0.0040	ug/L	0.020	0.0040	
Heptachlor	<0.0040	ug/L	0.010	0.0040	
Heptachlor epoxide	<0.0050	ug/L	0.010	0.0050	
Methoxychlor	<0.018	ug/L	0.050	0.018	
Mirex	<0.0050	ug/L	0.050	0.0050	
PCB 1016	<0.17	ug/L	0.50	0.17	
PCB 1221	<0.17	ug/L	0.50	0.17	
PCB 1232	<0.17	ug/L	0.50	0.17	
PCB 1242	<0.17	ug/L	0.50	0.17	
PCB 1248	<0.17	ug/L	0.50	0.17	
PCB 1254	<0.17	ug/L	0.50	0.17	
Toxaphene	<0.081	ug/L	0.50	0.081	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
Dibutyl Chlorendate (S)	ug/L	.4	.48	121	40 - 123.9
TCMX (S)	ug/L	.4	.32	80.2	28.2 - 105.8

QC 608 - 1 schedule (486115)



Certificate of Analysis

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Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

QC Batch: PESH/1792
Preparation Method: EPA 3520C
Associated Lab IDs: 15639401

Analysis Method: EPA 608.3

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
2,4'-DDD	ug/L	0.15	.15	101	50 - 125	
2,4'-DDE	ug/L	0.15	.16	105	46 - 127	
2,4'-DDT	ug/L	0.15	.15	100	52 - 117	
4,4'-DDD	ug/L	0.15	.17	111	51 - 124	
4,4'-DDE	ug/L	0.15	.16	109	45 - 125	
4,4'-DDT	ug/L	0.15	.17	110	54 - 114	
A-BHC	ug/L	0.15	.16	105	41 - 127	
Aldrin	ug/L	0.15	.15	100	19 - 128	
B-BHC	ug/L	0.15	.15	99	47 - 124	
D-BHC	ug/L	0.15	.13	86.2	48 - 115	
Dieldrin	ug/L	0.15	.13	84.6	36 - 124	
Endosulfan I	ug/L	0.15	.14	92.3	44 - 122	
Endosulfan II	ug/L	0.15	.15	102	45 - 120	
Endosulfan Sulfate	ug/L	0.15	.15	102	37 - 120	
Endrin	ug/L	0.15	.14	93.6	47 - 121	
Endrin Aldehyde	ug/L	0.15	.13	86.5	27 - 107	
G-BHC	ug/L	0.15	.15	100	44 - 130	
Heptachlor	ug/L	0.15	.14	96.1	16 - 126	
Heptachlor epoxide	ug/L	0.15	.15	103	48 - 127	
Methoxychlor	ug/L	0.60	.6	100	55 - 118	
Mirex	ug/L	0.15	.15	102	53 - 117	
PCB 1016	ug/L	2.50	2.71	108	54 - 130	
Toxaphene	ug/L	5	4.77	95.5	62 - 112	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
Dibutyl Chlorendate (S)	ug/L	.4	.4	99.7	46 - 113
TCMX (S)	ug/L	.4	.32	81	31 - 97

MS 608 - 1 schedule (486116); MSD 608 - 1 schedule (486117)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
2,4'-DDD	ug/L	0	0.15	.07	48.9	0.08	54.1	0 - 155.30	10.10	33.90	
2,4'-DDE	ug/L	0	0.15	.08	53.9	0.09	60.3	5.20 - 147.50	11.20	33.80	
2,4'-DDT	ug/L	0	0.15	.08	51	0.09	57.9	2.40 - 141.10	12.70	38.80	
4,4'-DDD	ug/L	0	0.15	.09	61	0.1	69.3	15.50 - 151.10	12.70	35.20	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

QC Batch: PESH/1792
Preparation Method: EPA 3520C
Associated Lab IDs: 15639401

Analysis Method: EPA 608.3

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
4,4'-DDE	ug/L	0	0.15	.09	57.1	0.1	66.2	12.20 - 144.60	14.80	35.80	
4,4'-DDT	ug/L	0	0.15	.08	55.3	0.09	57.5	13 - 138.20	3.90	41.20	
A-BHC	ug/L	0	0.15	.09	60.6	0.08	56	47.70 - 125.80	7.90	27.30	
Aldrin	ug/L	0	0.15	.08	56.4	0.09	61.3	0 - 140.70	8.30	62.30	
B-BHC	ug/L	0	0.15	.11	71.4	0.12	79	54.10 - 126.40	10.10	27.90	
D-BHC	ug/L	0	0.15	.11	72.5	0.11	74.8	50.50 - 113.20	3.10	33.80	
Dieldrin	ug/L	0	0.15	.05	35.8	0.05	33.1	19.70 - 137.30	7.80	34.60	
Endosulfan I	ug/L	0	0.15	.06	40.2	0.06	38.7	10.30 - 136.50	3.80	39.80	
Endosulfan II	ug/L	0	0.15	.09	57.7	0.08	54.3	5.30 - 130.80	6.10	42	
Endosulfan Sulfate	ug/L	0	0.15	.08	50.6	0.08	50.6	17.30 - 140.60	0	34.60	
Endrin	ug/L	0	0.15	.06	42.9	0.07	45.5	20.90 - 139.80	5.90	37.50	
Endrin Aldehyde	ug/L	0	0.15	.06	38.7	0.06	42.9	0 - 130.40	10.30	64.30	
G-BHC	ug/L	0	0.15	.11	72.3	0.1	65.3	49.10 - 131.70	10.20	27.60	
Heptachlor	ug/L	0	0.15	.06	43.2	0.07	47	0 - 120.40	8.40	61	
Heptachlor epoxide	ug/L	0	0.15	.06	42	0.06	38.8	22.10 - 143.60	7.90	30.80	
Methoxychlor	ug/L	0	0.60	.29	47.7	0.28	46.7	0 - 142.60	2.10	35.50	
Mirex	ug/L	0	0.15	.09	57.6	0.11	72	1.10 - 143.10	22.20	30.40	

Surrogates MATRIX

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Dup Result	Dup Recovery	Prec.	Prec. Limit
Dibutyl Chlorendate (S)	ug/L	.4	.37	93.6	40 - 123.9	.39	98.1	4.7	41.4
TCMX (S)	ug/L	.4	.17	42	28.8 - 105.8	.17	42.4	.9	42.2



Certificate of Analysis

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Phone (310)648-5836
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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: PRCd/44717
Preparation Method: SM 2540D
Associated Lab IDs: 15639401

Analysis Method: SM 2540D

Method Blank(485750)

Parameter	Results	Units	RDL	MDL	Qual
Total Suspended Solids	<1.0	mg/L	1.0	1.0	

Lab Fortified Blank (485751)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Total Suspended Solids	mg/L	100	98.2	98	85 - 115	

Sample Duplicate (485752)

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
Total Suspended Solids	92.8	92	mg/L	1	10	



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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: PRCd/44766
Preparation Method: SM 5210B
Associated Lab IDs: 15639401

Analysis Method: SM 5210B

Method Blank(486286)

Parameter	Results	Units	RDL	MDL	Qual
BOD	<3	mg/L	3	3	

Lab Control Spike (486287)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
BOD	mg/L	198	204	103	84.60 - 115.40	

Sample Duplicate (486288)

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
BOD	8030.16	7602.66	mg/L	5.50	25	



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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: PRCh/53529
Preparation Method: SM 2540C
Associated Lab IDs: 15639401

Analysis Method: SM 2540C

Method Blank(485512)

Parameter	Results	Units	RDL	MDL	Qual
TDS	<28	mg/L	28	28	

Lab Fortified Blank (485513)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
TDS	mg/L	1000	984	98	90 - 110	

Sample Duplicate (485514)

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
TDS	96	96	mg/L	0	10	



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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: SVOh/3158

Analysis Method: EPA 625.1

Preparation Method: EPA 625.1

Associated Lab IDs: 15639401

Lab Control Spike (485416)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
1,2,4-Trichlorobenzene	ug/L	40	15.3	38	44 - 142	
2,4,5-Trichlorophenol	ug/L	40	31.4	78	63 - 112	
2,4,6-Trichlorophenol	ug/L	40	28.3	71	37 - 144	
2,4-Dichlorophenol	ug/L	40	26.5	66	39 - 135	
2,4-Dimethylphenol	ug/L	40	28.2	70	32 - 120	
2,4-Dinitrophenol	ug/L	40	12.7	32	0.10 - 191	
2,4-Dinitrotoluene	ug/L	40	35.2	88	39 - 139	
2,6-Dinitrotoluene	ug/L	40	27.9	70	50 - 158	
2-Chloronaphthalene	ug/L	40	22.7	57	60 - 120	
2-Chlorophenol	ug/L	40	26.7	67	23 - 134	
2-Methyl-4,6-dinitrophenol	ug/L	40	26.1	65	0.10 - 181	
2-Methylphenol	ug/L	40	27.4	68	43 - 82	
2-Nitrophenol	ug/L	40	30	75	29 - 182	
3,3'-Dichlorobenzidine	ug/L	100	84	84	0.10 - 262	
4-Bromophenyl phenyl ether	ug/L	40	44.6	112	53 - 127	
4-Chloro-3-methylphenol	ug/L	40	38.6	97	22 - 147	
4-Chlorophenyl phenyl ether	ug/L	40	35.1	88	25 - 158	
4-Nitrophenol	ug/L	40	23.8	60	0.10 - 132	
Acenaphthene	ug/L	40	29.5	74	47 - 145	
Acenaphthylene	ug/L	40	26.7	67	33 - 145	
Anthracene	ug/L	40	37.5	94	27 - 133	
Azobenzene	ug/L	40	47	117	58 - 97	
Benzidine	ug/L	100	9.5	10	0.10 - 82	
Benzo(a)anthracene	ug/L	40	37.5	94	33 - 143	
Benzo(a)pyrene	ug/L	40	35.7	89	17 - 163	
Benzo(b)fluoranthene	ug/L	40	38	95	24 - 159	
Benzo(k)fluoranthene	ug/L	40	41.4	103	11 - 162	
Benzo[ghi]perylene	ug/L	40	36.5	91	0.10 - 219	
Benzyl butyl phthalate	ug/L	40	37.3	93	0.10 - 152	
Bis(2-chloroethoxy)methane	ug/L	40	33.2	83	33 - 184	
Bis(2-chloroethyl)ether	ug/L	40	33	82	12 - 158	
Bis(2-chloroisopropyl)ether	ug/L	40	34.7	87	36 - 166	
Bis(2-ethylhexyl)phthalate	ug/L	40	34.5	86	8 - 158	



Certificate of Analysis

Environmental Monitoring Division
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Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

QC Batch: SVOh/3158
Preparation Method: EPA 625.1
Associated Lab IDs: 15639401

Analysis Method: EPA 625.1

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Chrysene	ug/L	40	36.5	91	17 - 168	
Di-n-butylphthalate	ug/L	40	39.5	99	1 - 120	
Di-n-octylphthalate	ug/L	40	36.1	90	4 - 146	
Dibenzo(a,h)anthracene	ug/L	40	42.6	106	0.10 - 227	
Diethyl phthalate	ug/L	40	37.3	93	0.10 - 120	
Dimethyl phthalate	ug/L	40	34.5	86	0.10 - 120	
Fluoranthene	ug/L	40	46.1	115	26 - 137	
Fluorene	ug/L	40	33.1	83	59 - 121	
Hexachlorobenzene	ug/L	40	46.7	117	0.10 - 152	
Hexachlorocyclopentadiene	ug/L	40	20.2	51	23 - 111	
Hexachloroethane	ug/L	40	13.7	34	40 - 120	
Indeno(1,2,3-cd)pyrene	ug/L	40	38.6	97	0.10 - 171	
Isophorone	ug/L	40	41.5	104	21 - 196	
N-Nitroso-di-n-propylamine	ug/L	40	40.5	101	0.10 - 230	
N-Nitrosodimethylamine	ug/L	40	11.3	28	14 - 29	
N-Nitrosodiphenylamine	ug/L	40	37.2	93	59 - 106	
Nitrobenzene	ug/L	40	47.4	119	35 - 180	
Pentachlorophenol	ug/L	40	24.8	62	14 - 176	
Phenol	ug/L	40	18	45	5 - 120	
Pyrene	ug/L	40	37.5	94	52 - 120	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
2,4,6-Tribromophenol (S)	ug/L	40	29.8	74	33 - 149
2-Fluorobiphenyl (S)	ug/L	40	31.4	78	46 - 97
2-Fluorophenol (S)	ug/L	40	21.2	53	16 - 81
Nitrobenzene-d5 (S)	ug/L	40	36.1	90	15 - 314
Phenol-d5 (S)	ug/L	40	19.8	50	8 - 424
Terphenyl-d14 (S)	ug/L	40	33	82	55 - 112

Method Blank(485415)

Parameter	Results	Units	RDL	MDL	Qual
1,2,4-Trichlorobenzene	<0.180	ug/L	5.00	0.180	
2,4,5-Trichlorophenol	<0.240	ug/L	10.0	0.240	
2,4,6-Trichlorophenol	<0.310	ug/L	10.0	0.310	
2,4-Dichlorophenol	<0.500	ug/L	5.00	0.500	



Certificate of Analysis

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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: SVOh/3158
Preparation Method: EPA 625.1
Associated Lab IDs: 15639401

Analysis Method: EPA 625.1

Parameter	Results	Units	RDL	MDL	Qual
2,4-Dimethylphenol	<0.470	ug/L	2.00	0.470	
2,4-Dinitrophenol	<0.760	ug/L	5.00	0.760	
2,4-Dinitrotoluene	<0.150	ug/L	5.00	0.150	
2,6-Dinitrotoluene	<0.330	ug/L	5.00	0.330	
2-Chloronaphthalene	<0.300	ug/L	10.0	0.300	
2-Chlorophenol	<0.470	ug/L	5.00	0.470	
2-Methyl-4,6-dinitrophenol	<0.610	ug/L	5.00	0.610	
2-Methylphenol	<0.440	ug/L	5.00	0.440	
2-Nitrophenol	<0.380	ug/L	10.0	0.380	
3,3'-Dichlorobenzidine	<3.32	ug/L	5.00	3.32	
4-Bromophenyl phenyl ether	<0.150	ug/L	5.00	0.150	
4-Chloro-3-methylphenol	<0.390	ug/L	1.00	0.390	
4-Chlorophenyl phenyl ether	<0.280	ug/L	5.00	0.280	
4-Nitrophenol	<0.170	ug/L	10.0	0.170	
Acenaphthene	<0.270	ug/L	1.00	0.270	
Acenaphthylene	<0.260	ug/L	10.0	0.260	
Anthracene	<0.180	ug/L	10.0	0.180	
Azobenzene	<0.200	ug/L	1.00	0.200	
Benzidine	<4.42	ug/L	5.00	4.42	
Benzo(a)anthracene	<0.140	ug/L	10.0	0.140	
Benzo(a)pyrene	<0.110	ug/L	10.0	0.110	
Benzo(b)fluoranthene	<0.180	ug/L	10.0	0.180	
Benzo(k)fluoranthene	<0.200	ug/L	10.0	0.200	
Benzo[ghi]perylene	<0.360	ug/L	5.00	0.360	
Benzyl butyl phthalate	<0.160	ug/L	10.0	0.160	
Bis(2-chloroethoxy)methane	<0.230	ug/L	5.00	0.230	
Bis(2-chloroethyl)ether	<0.350	ug/L	1.00	0.350	
Bis(2-chloroisopropyl)ether	<0.300	ug/L	2.00	0.300	
Bis(2-ethylhexyl)phthalate	<1.66	ug/L	3.00	1.66	
Chrysene	<0.170	ug/L	10.0	0.170	
Di-n-butylphthalate	<0.230	ug/L	10.0	0.230	
Di-n-octylphthalate	<0.310	ug/L	10.0	0.310	
Dibenzo(a,h)anthracene	<0.290	ug/L	10.0	0.290	
Diethyl phthalate	<0.240	ug/L	2.00	0.240	
Dimethyl phthalate	<0.120	ug/L	2.00	0.120	
Fluoranthene	<0.170	ug/L	1.00	0.170	



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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: SVOh/3158
Preparation Method: EPA 625.1
Associated Lab IDs: 15639401

Analysis Method: EPA 625.1

Parameter	Results	Units	RDL	MDL	Qual
Fluorene	<0.260	ug/L	10.0	0.260	
Hexachlorobenzene	<0.160	ug/L	1.00	0.160	
Hexachlorocyclopentadiene	<0.0900	ug/L	5.00	0.0900	
Hexachloroethane	<0.110	ug/L	1.00	0.110	
Indeno(1,2,3-cd)pyrene	<0.210	ug/L	10.0	0.210	
Isophorone	<0.190	ug/L	1.00	0.190	
N-Nitroso-di-n-propylamine	<0.280	ug/L	5.00	0.280	
N-Nitrosodimethylamine	<0.110	ug/L	5.00	0.110	
N-Nitrosodiphenylamine	<0.130	ug/L	1.00	0.130	
Nitrobenzene	<0.290	ug/L	1.00	0.290	
Pentachlorophenol	<0.220	ug/L	1.00	0.220	
Phenol	<0.260	ug/L	1.00	0.260	
Pyrene	<0.180	ug/L	10.0	0.180	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
2,4,6-Tribromophenol (S)	ug/L	40	27.5	69	33 - 149
2-Fluorobiphenyl (S)	ug/L	40	20.2	50	46 - 97
2-Fluorophenol (S)	ug/L	40	15.4	38	16 - 81
Nitrobenzene-d5 (S)	ug/L	40	27	67	15 - 314
Phenol-d5 (S)	ug/L	40	11.3	28	8 - 424
Terphenyl-d14 (S)	ug/L	40	34.3	86	55 - 112

Matrix Spike (485417); Matrix Spike Duplicate (485418)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/L	0	40	22.1	55	21.3	53	44 - 142	4	50	
2,4,5-Trichlorophenol	ug/L	0	40	40.9	102	39.4	98	63 - 102	4	19	
2,4,6-Trichlorophenol	ug/L	0	40	37.1	93	37.8	94	37 - 144	1	58	
2,4-Dichlorophenol	ug/L	0	40	37.6	94	38.2	96	39 - 135	2	50	
2,4-Dimethylphenol	ug/L	36.8	40	76.1	98	71.6	87	32 - 120	12	58	
2,4-Dinitrophenol	ug/L	0	40	20.4	51	40.3	101	0.10 - 191	66	132	
2,4-Dinitrotoluene	ug/L	0	40	39.7	99	41.1	103	39 - 139	4	42	
2,6-Dinitrotoluene	ug/L	0	40	32.4	81	34.2	85	50 - 158	5	48	
2-Chloronaphthalene	ug/L	0	40	22.1	55	21.3	53	60 - 120	4	24	
2-Chlorophenol	ug/L	0	40	32.3	81	34.6	87	23 - 134	7	61	
2-Methyl-4,6-dinitrophenol	ug/L	0	40	24.9	62	30.5	76	0.10 - 181	20	203	



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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: SVOh/3158
Preparation Method: EPA 625.1
Associated Lab IDs: 15639401

Analysis Method: EPA 625.1

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
2-Methylphenol	ug/L	59.5	40	92.8	83	100	102	32 - 84	20	28	
2-Nitrophenol	ug/L	0	40	45.6	114	43.5	109	29 - 182	4	55	
3,3'-Dichlorobenzidine	ug/L	0	100	10.6	11	9.46	9	0.10 - 262	20	108	
4-Bromophenyl phenyl ether	ug/L	0	40	6.5	16	6.4	16	53 - 127	0	43	
4-Chloro-3-methylphenol	ug/L	0	40	43	108	42.7	107	22 - 147	1	73	
4-Chlorophenyl phenyl ether	ug/L	0	40	7.32	18	6.81	17	25 - 158	6	61	
4-Nitrophenol	ug/L	0	40	12.7	32	12.4	31	0.10 - 132	3	131	
Acenaphthene	ug/L	0	40	16.5	41	16.2	40	47 - 145	2	48	
Acenaphthylene	ug/L	0	40	20.5	51	20.6	51	33 - 145	0	74	
Anthracene	ug/L	0	40	7.43	18	7.18	18	27 - 133	0	66	
Azobenzene	ug/L	0	40	18.2	46	17.1	43	36 - 114	7	26	
Benidine	ug/L	0	100	4.27	4	4.27	4	0.10 - 55	0	263	
Benzo(a)anthracene	ug/L	0	40	3.14	8	2.62	6	33 - 143	28	53	
Benzo(a)pyrene	ug/L	0	40	2.27	6	1.87	5	17 - 163	18	72	
Benzo(b)fluoranthene	ug/L	0	40	2.39	6	1.75	4	24 - 159	40	71	
Benzo(k)fluoranthene	ug/L	0	40	2.37	6	1.92	5	11 - 162	18	63	
Benzo[ghi]perylene	ug/L	0	40	1.69	4	1.42	4	0.10 - 219	0	97	
Benzyl butyl phthalate	ug/L	0	40	5.96	15	7.43	18	0.10 - 152	18	60	
Bis(2-chloroethoxy) methane	ug/L	0	40	41.4	104	39.2	98	33 - 184	6	54	
Bis(2-chloroethyl)ether	ug/L	0	40	33.7	84	36.5	91	12 - 158	8	108	
Bis(2-chloroisopropyl)ether	ug/L	0	40	41.2	103	35.9	90	36 - 166	13	76	
Bis(2-ethylhexyl) phthalate	ug/L	0	40	1.67	4	1.5	4	8 - 158	0	82	
Chrysene	ug/L	0	40	3.08	8	2.56	6	17 - 168	28	87	
Di-n-butylphthalate	ug/L	0	40	6.1	15	5.25	13	0.10 - 120	14	47	
Di-n-octylphthalate	ug/L	0	40	1.55	4	1.3	3	4 - 146	28	69	
Dibenzo(a,h)anthracene	ug/L	0	40	1.89	5	1.52	4	0.10 - 227	22	126	
Diethyl phthalate	ug/L	0	40	41.1	103	38.9	97	0.10 - 120	6	100	
Dimethyl phthalate	ug/L	0	40	42.4	106	41.7	104	0.10 - 120	2	183	
Fluoranthene	ug/L	0	40	4.93	12	4.38	11	26 - 137	9	66	
Fluorene	ug/L	0	40	13.3	33	12.6	32	59 - 121	3	38	
Hexachlorobenzene	ug/L	0	40	4.36	11	3.82	10	0.10 - 152	10	55	
Hexachlorocyclopentadiene	ug/L	0	40	3.78	9	5.26	13	0.10 - 116	36	34	
Hexachloroethane	ug/L	0	40	22.2	56	20.4	51	40 - 120	9	52	
Indeno(1,2,3-cd)pyrene	ug/L	0	40	1.86	5	1.56	4	0.10 - 171	22	99	



Certificate of Analysis

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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: SVOh/3158
Preparation Method: EPA 625.1
Associated Lab IDs: 15639401

Analysis Method: EPA 625.1

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Isophorone	ug/L	0	40	43.7	109	38.5	96	21 - 196	13	93	
N-Nitroso-di-n-propylamine	ug/L	0	40	52.7	132	44.4	111	0.10 - 230	17	87	
N-Nitrosodimethylamine	ug/L	0	40	46.1	115	26.4	66	0.10 - 56	54	48	
N-Nitrosodiphenylamine	ug/L	0	40	25.3	63	25.2	63	0.10 - 158	0	36	
Nitrobenzene	ug/L	0	40	51.4	128	44.8	112	35 - 180	13	62	
Pentachlorophenol	ug/L	0	40	16.5	41	16.8	42	14 - 176	2	86	
Phenol	ug/L	309	40	266	-105	352	108	5 - 120	14200	64	
Pyrene	ug/L	0	40	4.5	11	3.98	10	52 - 120	10	49	

Surrogates MATRIX

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Dup Result	Dup Recovery	Prec.	Prec. Limit
2,4,6-Tribromophenol (S)	ug/L	40	27.3	68	23 - 162	28.6	71	4	97
2-Fluorobiphenyl (S)	ug/L	40	15.6	39	41 - 102	15.3	38	2	96
2-Fluorophenol (S)	ug/L	40	25.6	64	.1 - 105	27.3	68	6	41
Nitrobenzene-d5 (S)	ug/L	40	50	125	43 - 102	44.8	112	11	40
Phenol-d5 (S)	ug/L	40	27	68	8 - 424	26.5	66	3	114
Terphenyl-d14 (S)	ug/L	40	2.05	5	.1 - 116	1.68	4	22	104

Matrix Spike (485417); Matrix Spike Duplicate (485418)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	ug/L	0	40	22.1	55	21.3	53	44 - 142	4	50	
2,4,5-Trichlorophenol	ug/L	0	40	40.9	102	39.4	98	63 - 102	4	19	
2,4,6-Trichlorophenol	ug/L	0	40	37.1	93	37.8	94	37 - 144	1	58	
2,4-Dichlorophenol	ug/L	0	40	37.6	94	38.2	96	39 - 135	2	50	
2,4-Dimethylphenol	ug/L	36.8	40	76.1	98	71.6	87	32 - 120	12	58	
2,4-Dinitrophenol	ug/L	0	40	20.4	51	40.3	101	0.10 - 191	66	132	
2,4-Dinitrotoluene	ug/L	0	40	39.7	99	41.1	103	39 - 139	4	42	
2,6-Dinitrotoluene	ug/L	0	40	32.4	81	34.2	85	50 - 158	5	48	
2-Chloronaphthalene	ug/L	0	40	22.1	55	21.3	53	60 - 120	4	24	
2-Chlorophenol	ug/L	0	40	32.3	81	34.6	87	23 - 134	7	61	
2-Methyl-4,6-dinitrophenol	ug/L	0	40	24.9	62	30.5	76	0.10 - 181	20	203	
2-Methylphenol	ug/L	59.5	40	92.8	83	100	102	32 - 84	20	28	
2-Nitrophenol	ug/L	0	40	45.6	114	43.5	109	29 - 182	4	55	
3,3'-Dichlorobenzidine	ug/L	0	100	10.6	11	9.46	9	0.10 - 262	20	108	
4-Bromophenyl phenyl ether	ug/L	0	40	6.5	16	6.4	16	53 - 127	0	43	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

QC Batch: SVOh/3158
Preparation Method: EPA 625.1
Associated Lab IDs: 15639401

Analysis Method: EPA 625.1

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
4-Chloro-3-methylphenol	ug/L	0	40	43	108	42.7	107	22 - 147	1	73	
4-Chlorophenyl phenyl ether	ug/L	0	40	7.32	18	6.81	17	25 - 158	6	61	
4-Nitrophenol	ug/L	0	40	12.7	32	12.4	31	0.10 - 132	3	131	
Acenaphthene	ug/L	0	40	16.5	41	16.2	40	47 - 145	2	48	
Acenaphthylene	ug/L	0	40	20.5	51	20.6	51	33 - 145	0	74	
Anthracene	ug/L	0	40	7.43	18	7.18	18	27 - 133	0	66	
Azobenzene	ug/L	0	40	18.2	46	17.1	43	36 - 114	7	26	
Benzidine	ug/L	0	100	4.27	4	4.27	4	0.10 - 55	0	263	
Benzo(a)anthracene	ug/L	0	40	3.14	8	2.62	6	33 - 143	28	53	
Benzo(a)pyrene	ug/L	0	40	2.27	6	1.87	5	17 - 163	18	72	
Benzo(b)fluoranthene	ug/L	0	40	2.39	6	1.75	4	24 - 159	40	71	
Benzo(k)fluoranthene	ug/L	0	40	2.37	6	1.92	5	11 - 162	18	63	
Benzo[ghi]perylene	ug/L	0	40	1.69	4	1.42	4	0.10 - 219	0	97	
Benzyl butyl phthalate	ug/L	0	40	5.96	15	7.43	18	0.10 - 152	18	60	
Bis(2-chloroethoxy) methane	ug/L	0	40	41.4	104	39.2	98	33 - 184	6	54	
Bis(2-chloroethyl)ether	ug/L	0	40	33.7	84	36.5	91	12 - 158	8	108	
Bis(2-chloroisopropyl)ether	ug/L	0	40	41.2	103	35.9	90	36 - 166	13	76	
Bis(2-ethylhexyl) phthalate	ug/L	0	40	1.67	4	1.5	4	8 - 158	0	82	
Chrysene	ug/L	0	40	3.08	8	2.56	6	17 - 168	28	87	
Di-n-butylphthalate	ug/L	0	40	6.1	15	5.25	13	0.10 - 120	14	47	
Di-n-octylphthalate	ug/L	0	40	1.55	4	1.3	3	4 - 146	28	69	
Dibenzo(a,h)anthracene	ug/L	0	40	1.89	5	1.52	4	0.10 - 227	22	126	
Diethyl phthalate	ug/L	0	40	41.1	103	38.9	97	0.10 - 120	6	100	
Dimethyl phthalate	ug/L	0	40	42.4	106	41.7	104	0.10 - 120	2	183	
Fluoranthene	ug/L	0	40	4.93	12	4.38	11	26 - 137	9	66	
Fluorene	ug/L	0	40	13.3	33	12.6	32	59 - 121	3	38	
Hexachlorobenzene	ug/L	0	40	4.36	11	3.82	10	0.10 - 152	10	55	
Hexachlorocyclopentadiene	ug/L	0	40	3.78	9	5.26	13	0.10 - 116	36	34	
Hexachloroethane	ug/L	0	40	22.2	56	20.4	51	40 - 120	9	52	
Indeno(1,2,3-cd)pyrene	ug/L	0	40	1.86	5	1.56	4	0.10 - 171	22	99	
Isophorone	ug/L	0	40	43.7	109	38.5	96	21 - 196	13	93	
N-Nitroso-di-n-propylamine	ug/L	0	40	52.7	132	44.4	111	0.10 - 230	17	87	
N-Nitrosodimethylamine	ug/L	0	40	46.1	115	26.4	66	0.10 - 56	54	48	
N-Nitrosodiphenylamine	ug/L	0	40	25.3	63	25.2	63	0.10 - 158	0	36	



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: SVOh/3158
Preparation Method: EPA 625.1
Associated Lab IDs: 15639401

Analysis Method: EPA 625.1

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Nitrobenzene	ug/L	0	40	51.4	128	44.8	112	35 - 180	13	62	
Pentachlorophenol	ug/L	0	40	16.5	41	16.8	42	14 - 176	2	86	
Phenol	ug/L	309	40	266	-105	352	108	5 - 120	14200	64	
Pyrene	ug/L	0	40	4.5	11	3.98	10	52 - 120	10	49	

Surrogates MATRIX

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Dup Result	Dup Recovery	Prec.	Prec. Limit
2,4,6-Tribromophenol (S)	ug/L	40	27.3	68	23 - 162	28.6	71	4	97
2-Fluorobiphenyl (S)	ug/L	40	15.6	39	41 - 102	15.3	38	2	96
2-Fluorophenol (S)	ug/L	40	25.6	64	.1 - 105	27.3	68	6	41
Nitrobenzene-d5 (S)	ug/L	40	50	125	43 - 102	44.8	112	11	40
Phenol-d5 (S)	ug/L	40	27	68	8 - 424	26.5	66	3	114
Terphenyl-d14 (S)	ug/L	40	2.05	5	.1 - 116	1.68	4	22	104



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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: VOLh/4735
Preparation Method: EPA 624.1
Associated Lab IDs: 15639401

Analysis Method: EPA 624.1

Method Blank(486128)

Parameter	Results	Units	RDL	MDL	Qual
1,1,1,2-Tetrachloroethane	<0.190	ug/L	2.00	0.190	
1,1,1-Trichloroethane	<0.420	ug/L	2.00	0.420	
1,1,2,2-Tetrachloroethane	<0.260	ug/L	1.00	0.260	
1,1,2-Trichloroethane	<0.330	ug/L	2.00	0.330	
1,1-Dichloroethane	<0.420	ug/L	1.00	0.420	
1,1-Dichloroethene	<0.430	ug/L	2.00	0.430	
1,1-Dichloropropene	<0.230	ug/L	2.00	0.230	
1,2,3-Trichlorobenzene	<0.550	ug/L	2.00	0.550	
1,2,3-Trichloropropane	<0.270	ug/L	2.00	0.270	
1,2,4-Trichlorobenzene	<0.380	ug/L	2.00	0.380	
1,2,4-Trimethylbenzene	<0.210	ug/L	2.00	0.210	
1,2-Dibromo-3-chloropropane	<0.520	ug/L	2.00	0.520	
1,2-Dibromoethane	<0.290	ug/L	2.00	0.290	
1,2-Dichlorobenzene	<0.160	ug/L	2.00	0.160	
1,2-Dichloroethane	<0.270	ug/L	2.00	0.270	
1,2-Dichloropropane	<0.210	ug/L	1.00	0.210	
1,3,5-Trimethylbenzene	<0.220	ug/L	2.00	0.220	
1,3-Dichlorobenzene	<0.150	ug/L	2.00	0.150	
1,3-Dichloropropane	<0.200	ug/L	2.00	0.200	
1,4-Dichlorobenzene	<0.210	ug/L	2.00	0.210	
2,2-Dichloropropane	<0.390	ug/L	2.00	0.390	
2-Butanone	<1.68	ug/L	5.00	1.68	
2-Chloroethylvinyl ether	<1.04	ug/L	5.00	1.04	
2-Chlorotoluene	<0.160	ug/L	2.00	0.160	
4-Chlorotoluene	<0.190	ug/L	2.00	0.190	
Acetone	<2.05	ug/L	5.00	2.05	
Benzene	<0.230	ug/L	2.00	0.230	
Bromobenzene	<0.220	ug/L	2.00	0.220	
Bromochloromethane	<0.470	ug/L	2.00	0.470	
Bromodichloromethane	<0.270	ug/L	2.00	0.270	
Bromomethane	<0.500	ug/L	2.00	0.500	
Carbon Tetrachloride	<0.310	ug/L	2.00	0.310	
Chlorobenzene	<0.160	ug/L	2.00	0.160	

Certificate of Analysis

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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: VOLh/4735
Preparation Method: EPA 624.1
Associated Lab IDs: 15639401

Analysis Method: EPA 624.1

Parameter	Results	Units	RDL	MDL	Qual
Chloroethane	<0.520	ug/L	2.00	0.520	
Chloroform	<0.430	ug/L	2.00	0.430	
Chloromethane	<0.490	ug/L	2.00	0.490	
Dibromochloromethane	<0.220	ug/L	2.00	0.220	
Dibromomethane	<0.250	ug/L	2.00	0.250	
Dichlorodifluoromethane	<0.470	ug/L	2.00	0.470	
Ethylbenzene	<0.210	ug/L	2.00	0.210	
Hexachlorobutadiene	<0.370	ug/L	2.00	0.370	
Isopropylbenzene	<0.210	ug/L	2.00	0.210	
Methyl tert-butyl ether	<0.280	ug/L	2.00	0.280	
Methylene Chloride	<0.540	ug/L	2.00	0.540	
Naphthalene	<0.340	ug/L	2.00	0.340	
Styrene	<0.230	ug/L	2.00	0.230	
Tetrachloroethylene	<0.240	ug/L	2.00	0.240	
Toluene	<0.210	ug/L	2.00	0.210	
Tribromomethane	<0.290	ug/L	2.00	0.290	
Trichloroethene	<0.210	ug/L	2.00	0.210	
Trichlorofluoromethane	<0.440	ug/L	2.00	0.440	
Vinyl chloride	<0.430	ug/L	2.00	0.430	
cis-1,2-Dichloroethene	<0.310	ug/L	2.00	0.310	
cis-1,3-Dichloropropene	<0.220	ug/L	2.00	0.220	
n-Butylbenzene	<0.200	ug/L	2.00	0.200	
n-Propylbenzene	<0.190	ug/L	2.00	0.190	
o-Xylene	<0.230	ug/L	2.00	0.230	
p-Isopropyltoluene	<0.230	ug/L	2.00	0.230	
sec-Butylbenzene	<0.250	ug/L	2.00	0.250	
trans-1,2-Dichloroethene	<0.370	ug/L	1.00	0.370	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
1,4-Dichlorobutane (S)	ug/L	100	21.9	22	70 - 130
2-Bromo-1-chloropropane (S)	ug/L	100	18.9	19	70 - 130
Benzene-d6 (S)	ug/L	100	19.4	19	70 - 130
Bromofluorobenzene (S)	ug/L	100	22.1	22	70 - 130
Dibromofluoromethane (S)	ug/L	100	22.3	22	70 - 130
Toluene-d8 (S)	ug/L	100	17.7	18	70 - 130



Certificate of Analysis

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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: VOLh/4735
Preparation Method: EPA 624.1
Associated Lab IDs: 15639401

Analysis Method: EPA 624.1

Lab Control Spike (486129)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
1,1,1,2-Tetrachloroethane	ug/L	20	21.1	106	70 - 130	
1,1,1-Trichloroethane	ug/L	20	20.6	103	70 - 130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.1	91	60 - 140	
1,1,2-Trichloroethane	ug/L	20	20.2	101	70 - 130	
1,1-Dichloroethane	ug/L	20	21.4	107	70 - 130	
1,1-Dichloroethene	ug/L	20	20.4	102	50 - 150	
1,1-Dichloropropene	ug/L	20	20.4	102	70 - 130	
1,2,3-Trichlorobenzene	ug/L	20	20.9	105	70 - 130	
1,2,3-Trichloropropane	ug/L	20	18.3	91	70 - 130	
1,2,4-Trichlorobenzene	ug/L	20	19.4	97	70 - 130	
1,2,4-Trimethylbenzene	ug/L	20	22.9	114	70 - 130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.1	90	70 - 130	
1,2-Dibromoethane	ug/L	20	20.5	102	70 - 130	
1,2-Dichlorobenzene	ug/L	20	19.3	97	65 - 135	
1,2-Dichloroethane	ug/L	20	20.2	101	70 - 130	
1,2-Dichloropropane	ug/L	20	20.4	102	35 - 165	
1,3,5-Trimethylbenzene	ug/L	20	22.1	110	70 - 130	
1,3-Dichlorobenzene	ug/L	20	19.5	97	70 - 130	
1,3-Dichloropropane	ug/L	20	20.6	103	70 - 130	
1,4-Dichlorobenzene	ug/L	20	19.1	95	65 - 135	
2,2-Dichloropropane	ug/L	20	21	105	70 - 130	
2-Butanone	ug/L	20	19.4	97	70 - 130	
2-Chloroethylvinyl ether	ug/L	20	15.7	78	0.0001 - 225	
2-Chlorotoluene	ug/L	20	20.1	100	70 - 130	
4-Chlorotoluene	ug/L	20	20.7	104	70 - 120	
Acetone	ug/L	20	17.9	90	70 - 130	
Benzene	ug/L	20	20.4	102	65 - 135	
Bromobenzene	ug/L	20	18.7	94	70 - 130	
Bromochloromethane	ug/L	20	20.7	103	70 - 130	
Bromodichloromethane	ug/L	20	20.9	105	65 - 135	
Bromomethane	ug/L	20	18.8	94	15 - 185	
Carbon Tetrachloride	ug/L	20	20.3	101	70 - 130	
Chlorobenzene	ug/L	20	20.2	101	65 - 135	
Chloroethane	ug/L	20	20.5	103	40 - 160	



Certificate of Analysis

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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: VOLh/4735
Preparation Method: EPA 624.1
Associated Lab IDs: 15639401

Analysis Method: EPA 624.1

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Chloroform	ug/L	20	21.6	108	70 - 135	
Chloromethane	ug/L	20	19.2	96	0 - 205	
Dibromochloromethane	ug/L	20	21.4	107	70 - 135	
Dibromomethane	ug/L	20	20.4	102	70 - 130	
Dichlorodifluoromethane	ug/L	20	16.5	82	70 - 130	
Ethylbenzene	ug/L	20	21.6	108	70 - 130	
Hexachlorobutadiene	ug/L	20	20.7	104	70 - 130	
Isopropylbenzene	ug/L	20	21.3	106	70 - 130	
Methyl tert-butyl ether	ug/L	20	25	125	70 - 130	
Methylene Chloride	ug/L	20	21.3	106	60 - 140	
Naphthalene	ug/L	20	21.7	108	70 - 130	
Styrene	ug/L	20	22.8	114	70 - 130	
Tetrachloroethylene	ug/L	20	20.6	103	70 - 130	
Toluene	ug/L	20	20.9	104	70 - 130	
Tribromomethane	ug/L	20	20.9	105	70 - 130	
Trichloroethene	ug/L	20	20.9	104	65 - 135	
Trichlorofluoromethane	ug/L	20	20.2	101	50 - 150	
Vinyl chloride	ug/L	20	19.3	97	5 - 195	
cis-1,2-Dichloroethene	ug/L	20	22.3	111	70 - 130	
cis-1,3-Dichloropropene	ug/L	20	22.4	112	25 - 175	
n-Butylbenzene	ug/L	20	22.4	112	70 - 130	
n-Propylbenzene	ug/L	20	20.4	102	70 - 130	
o-Xylene	ug/L	20	22.6	113	70 - 130	
p-Isopropyltoluene	ug/L	20	21.2	106	70 - 130	
sec-Butylbenzene	ug/L	20	19.9	100	70 - 130	
trans-1,2-Dichloroethene	ug/L	20	21	105	70 - 130	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
1,4-Dichlorobutane (S)	ug/L	100	18.9	19	70 - 130
2-Bromo-1-chloropropane (S)	ug/L	100	21	21	70 - 130
Benzene-d6 (S)	ug/L	100	19.6	20	70 - 130
Bromofluorobenzene (S)	ug/L	100	18.9	19	70 - 130
Dibromofluoromethane (S)	ug/L	100	21.4	21	70 - 130
Toluene-d8 (S)	ug/L	100	20.3	20	70 - 130

Sample Duplicate (486130)



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

QC Batch: VOLh/4735
Preparation Method: EPA 624.1
Associated Lab IDs: 15639401

Analysis Method: EPA 624.1

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
1,1,1,2-Tetrachloroethane	<3.80	<3.80	ug/L	0 20		
1,1,1-Trichloroethane	<8.40	<8.40	ug/L	0 20		
1,1,2,2-Tetrachloroethane	<5.20	<5.20	ug/L	0 20		
1,1,2-Trichloroethane	<6.60	<6.60	ug/L	0 20		
1,1-Dichloroethane	<8.40	<8.40	ug/L	0 20		
1,1-Dichloroethene	<8.60	<8.60	ug/L	0 20		
1,1-Dichloropropene	<4.60	<4.60	ug/L	0 20		
1,2,3-Trichlorobenzene	<11.0	<11.0	ug/L	0 20		
1,2,3-Trichloropropane	<5.40	<5.40	ug/L	0 20		
1,2,4-Trichlorobenzene	<7.60	<7.60	ug/L	0 20		
1,2,4-Trimethylbenzene	<4.20	<4.20	ug/L	0 20		
1,2-Dibromo-3-chloropropane	<10.4	<10.4	ug/L	0 20		
1,2-Dibromoethane	<5.80	<5.80	ug/L	0 20		
1,2-Dichlorobenzene	<3.20	<3.20	ug/L	0 20		
1,2-Dichloroethane	<5.40	<5.40	ug/L	0 20		
1,2-Dichloropropane	<4.20	<4.20	ug/L	0 20		
1,3,5-Trimethylbenzene	<4.40	<4.40	ug/L	0 20		
1,3-Dichlorobenzene	<3.00	<3.00	ug/L	0 20		
1,3-Dichloropropane	<4.00	<4.00	ug/L	0 20		
1,4-Dichlorobenzene	<4.20	<4.20	ug/L	0 20		
2,2-Dichloropropane	<7.80	<7.80	ug/L	0 20		
2-Butanone	1030.19	881.7	ug/L	16 20		
2-Chloroethylvinyl ether	<20.8	<20.8	ug/L	0 20		
2-Chlorotoluene	<3.20	<3.20	ug/L	0 20		
4-Chlorotoluene	<3.80	<3.80	ug/L	0 20		
Acetone	175.24	166	ug/L	5 20		
Benzene	<4.6	<4.6	ug/L	0 20		
Bromobenzene	<4.40	<4.40	ug/L	0 20		
Bromochloromethane	<9.40	<9.40	ug/L	0 20		
Bromodichloromethane	<5.40	<5.40	ug/L	0 20		
Bromomethane	<10.0	<10.0	ug/L	0 20		
Carbon Tetrachloride	<6.20	<6.20	ug/L	0 20		
Chlorobenzene	<3.20	<3.20	ug/L	0 20		
Chloroethane	<10.4	<10.4	ug/L	0 20		
Chloroform	<8.60	<8.60	ug/L	0 20		
Chloromethane	<9.80	<9.80	ug/L	0 20		



Certificate of Analysis

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Workorder: iPACS-268789 (156394)

Chain:

QC Batch: VOLh/4735
Preparation Method: EPA 624.1
Associated Lab IDs: 15639401

Analysis Method: EPA 624.1

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
Dibromochloromethane	<4.40	<4.40	ug/L	0 20		
Dibromomethane	<5.00	<5.00	ug/L	0 20		
Dichlorodifluoromethane	<9.40	<9.40	ug/L	0 20		
Ethylbenzene	<4.2	<4.2	ug/L	14 20		
Hexachlorobutadiene	<7.40	<7.40	ug/L	0 20		
Isopropylbenzene	<4.20	<4.20	ug/L	0 20		
Methyl tert-butyl ether	<5.60	<5.60	ug/L	0 20		
Methylene Chloride	<10.8	<10.8	ug/L	0 20		
Naphthalene	<6.8	<6.8	ug/L	5 20		
Styrene	<4.6	<4.6	ug/L	13 20		
Tetrachloroethylene	<4.80	<4.80	ug/L	0 20		
Toluene	<4.2	<4.2	ug/L	13 20		
Tribromomethane	<5.80	<5.80	ug/L	0 20		
Trichloroethene	<4.20	<4.20	ug/L	0 20		
Trichlorofluoromethane	<8.80	<8.80	ug/L	0 20		
Vinyl chloride	<8.60	<8.60	ug/L	0 20		
cis-1,2-Dichloroethene	<6.20	<6.20	ug/L	0 20		
cis-1,3-Dichloropropene	<4.40	<4.40	ug/L	0 20		
n-Butylbenzene	<4.00	<4.00	ug/L	0 20		
n-Propylbenzene	<3.80	<3.80	ug/L	0 20		
o-Xylene	<4.60	<4.60	ug/L	0 20		
p-Isopropyltoluene	<4.60	<4.60	ug/L	0 20		
sec-Butylbenzene	<5.00	<5.00	ug/L	0 20		
trans-1,2-Dichloroethene	<7.40	<7.40	ug/L	0 20		

Surrogates DUP

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
1,4-Dichlorobutane (S)	ug/L	100	21.6	22	70 - 130
2-Bromo-1-chloropropane (S)	ug/L	100	18.2	18	70 - 130
Benzene-d6 (S)	ug/L	100	20	20	70 - 130
Bromofluorobenzene (S)	ug/L	100	22.8	23	70 - 130
Dibromofluoromethane (S)	ug/L	100	19.2	19	70 - 130
Toluene-d8 (S)	ug/L	100	17.2	17	70 - 130



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: VOLh/4736
Preparation Method: EPA 624.1
Associated Lab IDs: 15639401

Analysis Method: EPA 624.1

Method Blank(486133)

Parameter	Results	Units	RDL	MDL	Qual
Acrolein	<2.30	ug/L	5.00	2.30	
Acrylonitrile	<0.490	ug/L	2.00	0.490	

Surrogates

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
1,4-Difluorobenzene (S)	ug/L	20	22.3	111	70 - 130

Lab Control Spike (486134); Lab Control Sample Duplicate (486135)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Acrolein	ug/L		20	18.3	91	21.2	106	60 - 140	15	20	
Acrylonitrile	ug/L		20	19.5	97	21.8	109	60 - 140	12	20	

Surrogates MATRIX

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Dup Result	Dup Recovery	Prec.	Prec. Limit
1,4-Difluorobenzene (S)	ug/L	20	20.8	104	70 - 130	21	105	1	20

Sample Duplicate (486136)

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
Acrolein	<46.0	<46.0	ug/L	0	20	
Acrylonitrile	10.24	<9.8	ug/L	16	20	

Surrogates DUP

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits
1,4-Difluorobenzene (S)	ug/L	20	19	95	70 - 130



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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: WETH/17350
Preparation Method: EPA 1664B
Associated Lab IDs: 15639401

Analysis Method: EPA 1664B

Method Blank(485626)

Parameter	Results	Units	RDL	MDL	Qual
Oil and Grease	<1	mg/L	5	1	

Lab Control Spike (485627)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Oil and Grease	mg/L	40	36	91	78 - 114	

Matrix Spike (485628); Matrix Spike Duplicate (485629)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Oil and Grease	mg/L	0	41	40	97	40	95	78 - 114			



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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: WETH/17352
Preparation Method: EPA 300.0
Associated Lab IDs: 15639401

Analysis Method: EPA 300.0

Method Blank(485641)

Parameter	Results	Units	RDL	MDL	Qual
Sulfate	<0.42	mg/L	1.0	0.42	

Lab Control Spike (485642)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Sulfate	mg/L	50	45.4	91	90 - 110	

Matrix Spike (485643); Matrix Spike Duplicate (485644)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Sulfate	mg/L	1.9	222	202	90	202	90	90 - 110	0	15	



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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: WETH/17368
Preparation Method: SM 4500-S2-D
Associated Lab IDs: 15639401

Analysis Method: SM 4500-S2-D

Method Blank(486256)

Parameter	Results	Units	RDL	MDL	Qual
SULFIDE	<0.025	mg/L	0.10	0.025	

Lab Control Spike (486257)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
SULFIDE	mg/L	0.30	.3	100	85 - 115	

Matrix Spike (486258); Matrix Spike Duplicate (486259)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
SULFIDE	mg/L	.03	0.30	.33	98	0.34	102	80 - 120	4	15	



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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: WETH/17369
Preparation Method: OIA-1677
Associated Lab IDs: 15639401

Analysis Method: OIA-1677

Method Blank(486361)

Parameter	Results	Units	RDL	MDL	Qual
Available Cyanide	<0.003	mg/L	0.005	0.003	

Lab Control Spike (486369)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Available Cyanide	mg/L	0.20	.23	113	89 - 120	

Matrix Spike (486362); Matrix Spike Duplicate (486363)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Available Cyanide	mg/L	.02	0.2040	.23	100	0.23	101	82 - 130	1	20	



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Workorder: iPACS-268789 (156394)

Chain:

QC Results

QC Batch: WETH/17373
Preparation Method: EPA 335.4
Associated Lab IDs: 15639401

Analysis Method: EPA 335.4

Method Blank(486460)

Parameter	Results	Units	RDL	MDL	Qual
Cyanide	<0.004	mg/L	0.005	0.004	

Lab Control Spike (486461)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Cyanide	mg/L	0.20	.2	98	90 - 110	

Matrix Spike (486462); Matrix Spike Duplicate (486463)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Cyanide	mg/L	.02	0.20	.2	88	0.21	92	90 - 110			

QC Task Comments

Matrix Spike - 486462 - 6919967

Matrix interference

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
METH/8045 - SM3120B			
15639401	iPACS-268789-GRAB	DIGh/4610	Not Applicable
METH/8048 - SM 2340B			
15639401	iPACS-268789-GRAB		
PESH/1792 - EPA 608.3			
15639401	iPACS-268789-GRAB	EXTh/2977	EPA 3520C
PRCd/44717 - SM 2540D			
15639401	iPACS-268789-GRAB		
PRCd/44766 - SM 5210B			
15639401	iPACS-268789-GRAB	PRCd/44765	SM 5210B

Batch Comments

LIMS15639401. 48 hours holding time expired. Sample date, Time: 6-29-26 at 13:25 pm. Sample analysis: 7-1-26 at 14:28 pm

PRCh/53529 - SM 2540C

15639401	iPACS-268789-GRAB
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Certificate of Analysis

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Workorder: iPACS-268789 (156394)

Chain:

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
SVOh/3158 - EPA 625.1			
15639401	iPACS-268789-GRAB	EXTh/2974	EPA 625.1

Batch Comments

EPA 625.1- LCS/LCSD failed low for the following analytes: hexachloroethane, 1,2,4-trichlorobenzene, and 2-chloronaphthalene.

EPA 625.1- LCS/LCSD are biased high for azobenzene, however, all samples ND.

EPA 625.1- Several compounds fail in the MS/MSD, due to matrix effects.

SVOh/3159 - EPA 625.1			
15639401	iPACS-268789-GRAB	EXTh/2974	EPA 625.1

VOLh/4735 - EPA 624.1			
15639401	iPACS-268789-GRAB		

Batch Comments

Due to massive matrix interferences with the internal standard used in EPA method 624.1, the lowest possible sample dilution was 20X. So, there is a possibility that low concentrations closed to the MDL's can give slightly higher values than by the normal dilution of 5X.

Sample spikes (MS,MSD) could not be done because of the matrix interferences.

The spike amount for all surrogate standards is 20 ppb. The calculated 100 ppb in LIMS are wrong, so the recovery shows about 20% instead of the correct 100% recovery used by 20 ppb.

VOLh/4736 - EPA 624.1			
15639401	iPACS-268789-GRAB		

Batch Comments

Due to massive matrix interferences with the internal standard used in EPA method 624.1, the lowest possible sample dilution was 20X. So, there is a possibility that low concentrations closed to the MDL's can give slightly higher values than by the normal dilution of 5X.

Sample spikes (MS,MSD) could not be done because of the matrix interferences.

WETH/17350 - EPA 1664B			
15639401	iPACS-268789-GRAB		

WETH/17352 - EPA 300.0			
15639401	iPACS-268789-GRAB		

WETH/17368 - SM 4500-S2-D			
15639401	iPACS-268789-GRAB		

WETH/17369 - OIA-1677			
15639401	iPACS-268789-GRAB		

WETH/17373 - EPA 335.4			
15639401	iPACS-268789-GRAB		

Certificate of Analysis

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Workorder: iPACS-268789 (156394)

Chain:

Samples with result values greater than RDL

Sample No.	Run Date	QUEUE	Analyst	CMP	CMP_NAME	RESULT	UNITS	MDL	RDL
15639401	06/30/2026 14:49	WETH	SWD	18785-72-3	Sulfate	164	mg/L	4	10
15639401	07/01/2026 06:29	WETH	TH1	30216	Oil and Grease	8	mg/L	1	5
15639401	07/01/2026 07:58	PRCh	LLI	T D SOLIDS	TDS	3350	mg/L	28	28
15639401	07/01/2026 08:05	PRCd	OGO	C-009	Total Suspended Solids	92.8	mg/L	1.0	1.0
15639401	07/01/2026 15:23	VOLh	SPD	67-64-1	Acetone	175	ug/L	41	100
15639401	07/01/2026 15:23	VOLh	SPD	78-93-3	2-Butanone	1030	ug/L	34	100
15639401	07/02/2026 13:55	METH	JXS	7440-50-8	Copper	0.023	mg/L	0.0060	0.0200
15639401	07/02/2026 13:55	METH	JXS	7440-66-6	Zinc	4.65	mg/L	0.034	0.0400
15639401	07/02/2026 13:55	METH	JXS	7439-92-1	Lead	0.016	mg/L	0.0050	0.0100
15639401	07/03/2026 16:20	SVOh	EES	105-67-9	2,4-Dimethylphenol	36.8	ug/L	0.47	2.00
15639401	07/03/2026 16:20	SVOh	EES	95-48-7	2-Methylphenol	59.5	ug/L	0.44	5.00
15639401	07/06/2026 09:09	PRCd	DD1	BOD	BOD	4750	mg/L	3	3
15639401	07/06/2026 14:55	WETH	SWD	57-12-5	Cyanide	0.021	mg/L	0.004	0.005
15639401	07/06/2026 15:57	SVOh	EES	108-95-2	Phenol	309	ug/L	2.6	10.0
15639401	07/07/2026 07:25	WETH	UNW	57-12-5 Avail	Available Cyanide	0.021	mg/L	0.003	0.005

RECORD OF SAMPLE
CHAIN OF CUSTODY



INDUSTRIAL WASTE
MANAGEMENT DIVISION

15639401

6/30/26

Sample Start Date:	06/29/26	Time:	1:25 pm	Monitoring Event ID:	IPACS-268789-GRAB
Sample End Date:	06/29/26	Time:	1:25 pm	Sampled By:	EDWARD CALLEROS
Permit #:		Business Name:	TREATMENT PLANT RESPONSE		
Site Groups:	District:NA-None				
Site Address:	Media Center, Los Angeles, CA 90065				
Sample Loc:	SMH 538-07-136	Description:			
No. of Containers:	24	Auto Sampler?:	☒ No ☐ Yes		
Split Sample Taken?:	☒ No ☐ Yes	Taken By:			
Sampling Purpose:					
Sample Results to be Compared to Local Limits:	☒ No ☐ Yes				
Field Observation					
Field pH:		Field Temperature:		Flow(gpd):	
Number of Samples Collected:		Number of Bottles used for Composite:			

OSM sample receiving
Heavy metals pH is < 2 LC 6/30/26
Heavy metals pH is < 2 after 24 hr
CN - sample pH > 12 & no sulfides LC 6/30/26

IR thermometer #1
Model: Fluke 06664254 11739783
Serial Number: 221258495
Temp = 3.9 °C +0.4 °C = 4.3 °C

RUSH

SAMPLE AND ANALYSIS REQUIREMENTS

Sample RID	Analysis Group	Bottle Size & Type	Count	Sample Type	Preservation
527405	BNA	1-L Glass Bottle	3 Bottles	Grab	<= 6 C
527406	Oil & Grease	1-L Glass Bottle	2 Bottles	Grab	<= 6 C, pH<2 H2SO4
527407	Dissolved Sulfides	1-L Glass Bottle	1 Bottle	Grab	<= 6 C, pH>9 NaOH
527409	Heavy Metals(As,Cd,Cr,Cu,Pb,Mo,Ni,Ag,Zn)	1-L Plastic Bottle	1 Bottle	Grab	pH < 2, HNO3
527410	Dissolved solid (total)	1-L Plastic Bottle	1 Bottle	Grab	None
527411	Sulfate	250-mL Plastic Bottle	1 Bottle	Grab	None
527412	Volatile Organic Compounds Bubbles Present in all 3 bottles	40-mL Glass Vial	3 Bottles	Grab	<= 6 C, HCl
527413	Cyanide (Free & Total)	250-mL Amber Glass Bottle	1 Bottle	Grab	<= 6 C, pH>12 NaOH
527414	Total Hardness	500-mL Plastic Bottle	1 Bottle	Grab	None
527415	Methyl tert-butyl ether	40-mL Glass Vial	2 Bottles	Grab	None
527416	TTO Full Spectrum	1-L Glass Bottle	5 Bottles	Grab	None
527417	Acrolein (VOC)	40-mL Glass Vial	2 Bottles	Grab	<= 6 C

RUSH

IR thermometer #1
Model: Fluke 06664254 11739783
Serial Number: 221258495

Chain of Custody Record			Date Received	Time Received
Witness:			MM/DD/YY	2400 HR
Current Holder	Title/Position	Signature		
EDWARD CALLEROS	ECI	Edward Calleros	6/29/26	1:45 pm
G. Bustamante	LT	AB	6/30/26	09:05

Remarks:



Environmental Monitoring Division
12000 Vista Del Mar
Playa Del Rey, CA 90293
Phone: (310)648-5836
Fax: (310)648-5828

Tuesday, September 1, 2026

Abraham Abrahamian
Los Angeles Environmental
Monitoring Division
12000 Vista del Mar
Playa Del Rey, CA 90293

Workorder: Illicit Discharge Monitoring (156177)

Dear Abraham Abrahamian,

Enclosed are the analytical results for sample(s) received by the laboratory on or after Monday, June 29, 2026. Results reported herein conform to the most current ELAP standards, where applicable, unless otherwise stated in the body of the report.

Please contact me with any questions

Sincerely,

A handwritten signature in blue ink, appearing to read "Tom Juma".

Tom Juma
tom.juma@lacity.org
Assistant Division Manager

Enclosures



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (156177)

Chain:

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
15617704	JE-062726-09	WA	EPA 7470A	06/27/2026 09:55	06/29/2026 06:30	1
15617704	JE-062726-09	WA	SM3120B	06/27/2026 09:55	06/29/2026 06:30	16
15617705	LM-06-28-26-10	WA	EPA 7470A	06/28/2026 11:50	06/29/2026 06:30	1
15617705	LM-06-28-26-10	WA	SM3120B	06/28/2026 11:50	06/29/2026 06:30	16
15617706	AH062926-02	WA	EPA 7470A	06/29/2026 08:07	06/29/2026 11:33	1
15617706	AH062926-02	WA	SM3120B	06/29/2026 08:07	06/29/2026 11:33	16
15617706	AH062926-02	WA	SM9223B	06/29/2026 08:07	06/29/2026 11:33	2
15617706	AH062926-02	WA	SM9230D	06/29/2026 08:07	06/29/2026 11:33	1
15617707	AH062926-04	WA	EPA 7470A	06/29/2026 08:45	06/29/2026 11:37	1
15617707	AH062926-04	WA	SM3120B	06/29/2026 08:45	06/29/2026 11:37	16
15617707	AH062926-04	WA	SM9223B	06/29/2026 08:45	06/29/2026 11:37	2
15617707	AH062926-04	WA	SM9230D	06/29/2026 08:45	06/29/2026 11:37	1
15617708	MT063026-03	WA	EPA 7470A	06/30/2026 10:02	06/30/2026 13:00	1
15617708	MT063026-03	WA	SM 5210B	06/30/2026 10:02	06/30/2026 13:00	1
15617708	MT063026-03	WA	SM3120B	06/30/2026 10:02	06/30/2026 13:00	16
15617708	MT063026-03	WA	SM9223B	06/30/2026 10:02	06/30/2026 13:00	2
15617708	MT063026-03	WA	SM9230D	06/30/2026 10:02	06/30/2026 13:00	1
15617709	MT063026-06	WA	EPA 7470A	06/30/2026 10:22	06/30/2026 13:00	1
15617709	MT063026-06	WA	SM 5210B	06/30/2026 10:22	06/30/2026 13:00	1
15617709	MT063026-06	WA	SM3120B	06/30/2026 10:22	06/30/2026 13:00	16
15617709	MT063026-06	WA	SM9223B	06/30/2026 10:22	06/30/2026 13:00	2
15617709	MT063026-06	WA	SM9230D	06/30/2026 10:22	06/30/2026 13:00	1
15617710	SC070126-03	WA	EPA 7470A	07/01/2026 09:26	07/01/2026 11:10	1
15617710	SC070126-03	WA	SM 5210B	07/01/2026 09:26	07/01/2026 11:10	1
15617710	SC070126-03	WA	SM3120B	07/01/2026 09:26	07/01/2026 11:10	16
15617710	SC070126-03	WA	SM9223B	07/01/2026 09:26	07/01/2026 11:10	2
15617710	SC070126-03	WA	SM9230D	07/01/2026 09:26	07/01/2026 11:10	1
15617711	SC070126-06	WA	EPA 7470A	07/01/2026 09:45	07/01/2026 11:10	1
15617711	SC070126-06	WA	SM 5210B	07/01/2026 09:45	07/01/2026 11:10	1
15617711	SC070126-06	WA	SM3120B	07/01/2026 09:45	07/01/2026 11:10	16
15617711	SC070126-06	WA	SM9223B	07/01/2026 09:45	07/01/2026 11:10	2
15617711	SC070126-06	WA	SM9230D	07/01/2026 09:45	07/01/2026 11:10	1
15648201	ST-070226-02	WA	SM9223B	07/02/2026 08:15	07/02/2026 10:30	2
15648201	ST-070226-02	WA	SM9230D	07/02/2026 08:15	07/02/2026 10:30	1
15648202	st-070226-04	WA	SM9223B	07/02/2026 08:40	07/02/2026 10:30	2
15648202	st-070226-04	WA	SM9230D	07/02/2026 08:40	07/02/2026 10:30	1



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (156177)

Chain:

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
15648203	ST-070226-01	WA	EPA 7470A	07/02/2026 08:15	07/02/2026 10:30	1
15648203	ST-070226-01	WA	SM3120B	07/02/2026 08:15	07/02/2026 10:30	16
15661501	OA-070326-01	WA	EPA 7470A	07/03/2026 10:06	07/03/2026 11:38	1
15661501	OA-070326-01	WA	SM3120B	07/03/2026 10:06	07/03/2026 11:38	16
15661501	OA-070326-01	WA	SM9223B	07/03/2026 10:06	07/03/2026 11:38	2
15661501	OA-070326-01	WA	SM9230D	07/03/2026 10:06	07/03/2026 11:38	1
15661601	JE-MET-070426-158877	WA	EPA 7470A	07/04/2026 10:26	07/04/2026 11:24	1
15661601	JE-MET-070426-158877	WA	SM3120B	07/04/2026 10:26	07/04/2026 11:24	16
15661602	JE-BACT-070426-158877	WA	SM9223B	07/04/2026 10:30	07/04/2026 11:24	2
15661602	JE-BACT-070426-158877	WA	SM9230D	07/04/2026 10:30	07/04/2026 11:24	1
15661701	SC070526-01	WA	EPA 7470A	07/05/2026 10:10	07/05/2026 13:05	1
15661701	SC070526-01	WA	SM3120B	07/05/2026 10:10	07/05/2026 13:05	16
15661702	SC070526-02	WA	SM9223B	07/05/2026 10:13	07/05/2026 13:05	2
15661702	SC070526-02	WA	SM9230D	07/05/2026 10:13	07/05/2026 13:05	1
15661703	SC070526-03	WA	EPA 7470A	07/05/2026 10:28	07/05/2026 13:05	1
15661703	SC070526-03	WA	SM3120B	07/05/2026 10:28	07/05/2026 13:05	16
15661704	SC070526-04	WA	SM9223B	07/05/2026 10:30	07/05/2026 13:05	2
15661704	SC070526-04	WA	SM9230D	07/05/2026 10:30	07/05/2026 13:05	1
15661801	AH7626-2	WA	EPA 7470A	07/06/2026 09:20	07/06/2026 10:24	1
15661801	AH7626-2	WA	SM3120B	07/06/2026 09:20	07/06/2026 10:24	28
15661802	AA7626-3	WA	SM9223B	07/06/2026 09:25	07/06/2026 10:24	2
15661802	AA7626-3	WA	SM9230D	07/06/2026 09:25	07/06/2026 10:24	1
15663501	AH7626-1	WA	SM 5210B	07/06/2026 09:20	07/06/2026 11:35	1
15667601	LM-7726-1	WA	EPA 7470A	07/07/2026 08:40	07/07/2026 12:34	1
15667601	LM-7726-1	WA	SM3120B	07/07/2026 08:40	07/07/2026 12:34	16
15667602	LM7726-2	WA	SM9223B	07/07/2026 08:45	07/07/2026 12:34	2
15667602	LM7726-2	WA	SM9230D	07/07/2026 08:45	07/07/2026 12:34	1
15672901	JUL070826-01	WA	EPA 7470A	07/08/2026 09:30	07/08/2026 11:30	1
15672901	JUL070826-01	WA	SM3120B	07/08/2026 09:30	07/08/2026 11:30	16
15672902	JUL070826-02	WA	SM9223B	07/08/2026 09:35	07/08/2026 11:30	2
15672902	JUL070826-02	WA	SM9230D	07/08/2026 09:35	07/08/2026 11:30	1
15675901	FG070926-1	WA	EPA 7470A	07/09/2026 08:30	07/09/2026 10:08	1
15675901	FG070926-1	WA	SM3120B	07/09/2026 08:30	07/09/2026 10:08	16
15675901	FG070926-1	WA	SM9223B	07/09/2026 08:30	07/09/2026 10:08	2
15675901	FG070926-1	WA	SM9230D	07/09/2026 08:30	07/09/2026 10:08	1
15675902	FG070926-3	WA	EPA 7470A	07/09/2026 08:54	07/09/2026 10:08	1



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported
15675902	FG070926-3	WA	SM3120B	07/09/2026 08:54	07/09/2026 10:08	16
15675902	FG070926-3	WA	SM9223B	07/09/2026 08:54	07/09/2026 10:08	2
15675902	FG070926-3	WA	SM9230D	07/09/2026 08:54	07/09/2026 10:08	1
15680601	LA-071026-01	WA	EPA 7470A	07/10/2026 08:35	07/10/2026 11:40	1
15680601	LA-071026-01	WA	SM3120B	07/10/2026 08:35	07/10/2026 11:40	16
15680602	LA-071026-02	WA	SM9223B	07/10/2026 08:35	07/10/2026 11:40	2
15680602	LA-071026-02	WA	SM9230D	07/10/2026 08:35	07/10/2026 11:40	1
15680603	LA-071026-04	WA	EPA 7470A	07/10/2026 09:00	07/10/2026 11:40	1
15680603	LA-071026-04	WA	SM3120B	07/10/2026 09:00	07/10/2026 11:40	16
15680604	LA-071026-05	WA	SM9223B	07/10/2026 09:00	07/10/2026 11:40	2
15680604	LA-071026-05	WA	SM9230D	07/10/2026 09:00	07/10/2026 11:40	1
15689502	JE-BACT-071126-158877	WA	SM9223B	07/11/2026 09:00	07/11/2026 10:49	2
15689502	JE-BACT-071126-158877	WA	SM9230D	07/11/2026 09:00	07/11/2026 10:49	1
15689501	JE-MET-071126-158877	WA	EPA 7470A	07/11/2026 09:03	07/11/2026 10:45	1
15689501	JE-MET-071126-158877	WA	SM3120B	07/11/2026 09:03	07/11/2026 10:45	15
15689602	JE-BACT-071226-158877	WA	SM9223B	07/12/2026 11:55	07/12/2026 13:16	2
15689602	JE-BACT-071226-158877	WA	SM9230D	07/12/2026 11:55	07/12/2026 13:16	1
15689601	JE-MET-071226-158877	WA	EPA 7470A	07/12/2026 11:52	07/12/2026 13:13	1
15689601	JE-MET-071226-158877	WA	SM3120B	07/12/2026 11:52	07/12/2026 13:13	16
15690201	FG071326-01	WA	EPA 7470A	07/13/2026 08:50	07/13/2026 10:30	1
15690201	FG071326-01	WA	SM3120B	07/13/2026 08:50	07/13/2026 10:30	16
15690201	FG071326-01	WA	SM9223B	07/13/2026 08:50	07/13/2026 10:30	2
15690201	FG071326-01	WA	SM9230D	07/13/2026 08:50	07/13/2026 10:30	1
15695401	FG071426-01	WA	EPA 7470A	07/14/2026 07:50	07/14/2026 09:35	1
15695401	FG071426-01	WA	SM3120B	07/14/2026 07:50	07/14/2026 09:35	16
15695401	FG071426-01	WA	SM9223B	07/14/2026 07:50	07/14/2026 09:35	2
15695401	FG071426-01	WA	SM9230D	07/14/2026 07:50	07/14/2026 09:35	1

Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15617704
Sample ID: JE-062726-09

Date Collected: 06/27/2026 09:55
Date Received: 06/29/2026 06:30

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	06/30/2026 13:00	LN	07/01/2026 10:00	LN	
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Barium	0.254	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Chromium	0.013DNQ	mg/L	0.0200	0.0038	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	DNQ
Cobalt	0.005DNQ	mg/L	0.0200	0.0030	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	DNQ
Copper	0.039	mg/L	0.0200	0.0060	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Lead	0.022	mg/L	0.0100	0.0050	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Molybdenum	0.006DNQ	mg/L	0.0200	0.0046	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	DNQ
Nickel	0.010DNQ	mg/L	0.0400	0.0076	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	DNQ
Selenium	<0.011	mg/L	0.0200	0.011	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	
Vanadium	0.015DNQ	mg/L	0.0200	0.0040	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	DNQ
Zinc	1.16	mg/L	0.0400	0.034	1	07/01/2026 07:46	TW	07/02/2026 12:25	JXS	



Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15617705 Date Collected: 06/28/2026 11:50 Matrix: Water
Sample ID: LM-06-28-26-10 Date Received: 06/29/2026 06:30

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	06/30/2026 13:00	LN	07/01/2026 10:00	LN	
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Barium	0.252	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Chromium	0.009DNQ	mg/L	0.0200	0.0038	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	DNQ
Cobalt	0.004DNQ	mg/L	0.0200	0.0030	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	DNQ
Copper	0.055	mg/L	0.0200	0.0060	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Lead	0.038	mg/L	0.0100	0.0050	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Molybdenum	<0.0046	mg/L	0.0200	0.0046	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Nickel	<0.0076	mg/L	0.0400	0.0076	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	
Vanadium	0.009DNQ	mg/L	0.0200	0.0040	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	DNQ
Zinc	1.72	mg/L	0.0400	0.034	1	07/01/2026 07:46	TW	07/02/2026 12:49	JXS	

Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15617706		Date Collected: 06/29/2026 08:07				Matrix: Water				
Sample ID: AH062926-02		Date Received: 06/29/2026 11:33								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	4800000	MPN/10 0 mL	1		1	06/29/2026 13:20	A_S	06/29/2026 13:20	A_S	
Total Coliform	62000000	MPN/10 0 mL	1		1	06/29/2026 13:20	A_S	06/29/2026 13:20	A_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	6400000	MPN/10 0 mL	1		1	06/29/2026 13:20	A_S	06/29/2026 13:20	A_S	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.033DNQ	ug/L	0.200	0.02	1	06/30/2026 13:00	LN	07/01/2026 10:00	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Barium	0.280	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Cadmium	<0.0048	mg/L	0.0200	0.004 8	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Chromium	0.014DNQ	mg/L	0.0200	0.003 8	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	DNQ
Cobalt	0.005DNQ	mg/L	0.0200	0.003 0	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	DNQ
Copper	0.029	mg/L	0.0200	0.006 0	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Lead	0.018	mg/L	0.0100	0.005 0	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Molybdenum	0.005DNQ	mg/L	0.0200	0.004 6	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	DNQ
Nickel	0.011DNQ	mg/L	0.0400	0.007 6	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	DNQ
Selenium	<0.011	mg/L	0.0200	0.011	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Silver	<0.0090	mg/L	0.0200	0.009 0	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	
Vanadium	0.016DNQ	mg/L	0.0200	0.004 0	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	DNQ
Zinc	3.06	mg/L	0.0400	0.034	1	07/01/2026 07:46	TW	07/02/2026 12:57	JXS	

Sample Comments

For AH062926-01 and For AH062926-02

Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID:	15617707	Date Collected:				06/29/2026 08:45	Matrix:				Water
Sample ID:	AH062926-04	Date Received:				06/29/2026 11:37					
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual	
--- MICROBIOLOGY ---											
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A											
E. Coli	10000000	MPN/10 0 mL	1		1	06/29/2026 13:20	A_S	06/29/2026 13:20	A_S		
Total Coliform	53000000	MPN/10 0 mL	1		1	06/29/2026 13:20	A_S	06/29/2026 13:20	A_S		
--- MICROBIOLOGY ---											
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A											
Enterococci	5700000	MPN/10 0 mL	1		1	06/29/2026 13:20	A_S	06/29/2026 13:20	A_S		
--- TOTAL METALS ---											
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A											
Mercury	<0.02	ug/L	0.200	0.02	1	06/30/2026 13:00	LN	07/01/2026 10:00	LN		
--- TOTAL METALS ---											
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C											
Antimony	<0.021	mg/L	0.100	0.021	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Barium	0.287	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Cadmium	<0.0048	mg/L	0.0200	0.004 8	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Chromium	0.014DNQ	mg/L	0.0200	0.003 8	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS	DNQ	
Cobalt	0.007DNQ	mg/L	0.0200	0.003 0	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS	DNQ	
Copper	0.038	mg/L	0.0200	0.006 0	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Lead	0.019	mg/L	0.0100	0.005 0	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Molybdenum	0.007DNQ	mg/L	0.0200	0.004 6	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS	DNQ	
Nickel	0.014DNQ	mg/L	0.0400	0.007 6	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS	DNQ	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Silver	<0.0090	mg/L	0.0200	0.009 0	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Thallium	<0.013	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Vanadium	0.022	mg/L	0.0200	0.004 0	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		
Zinc	2.33	mg/L	0.0400	0.034	1	07/01/2026 07:46	TW	07/02/2026 13:31	JXS		

Sample Comments

For AH062926-03 and For AH062926-04



Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID:	15617708	Date Collected:				06/30/2026 10:02	Matrix:				Water
Sample ID:	MT063026-03	Date Received:				06/30/2026 13:00					
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual	
--- MICROBIOLOGY ---											
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A											
E. Coli	200000	MPN/10 0 mL	1		1	06/30/2026 13:45	WQR	06/30/2026 13:45	WQR		
Total Coliform	820000	MPN/10 0 mL	1		1	06/30/2026 13:45	WQR	06/30/2026 13:45	WQR		
--- MICROBIOLOGY ---											
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A											
Enterococci	580000	MPN/10 0 mL	1		1	06/30/2026 13:45	WQR	06/30/2026 13:45	WQR		
--- TOTAL METALS ---											
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A											
Mercury	0.029DNQ	ug/L	0.200	0.02	1	06/30/2026 15:00	LN	07/01/2026 10:00	LN	DNQ	
--- TOTAL METALS ---											
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C											
Antimony	<0.021	mg/L	0.100	0.021	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Barium	0.452	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Cadmium	<0.0048	mg/L	0.0200	0.004 8	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Chromium	0.041	mg/L	0.0200	0.003 8	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Cobalt	0.013DNQ	mg/L	0.0200	0.003 0	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS	DNQ	
Copper	0.096	mg/L	0.0200	0.006 0	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Lead	0.063	mg/L	0.0100	0.005 0	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Molybdenum	0.010DNQ	mg/L	0.0200	0.004 6	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS	DNQ	
Nickel	0.032DNQ	mg/L	0.0400	0.007 6	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS	DNQ	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Silver	<0.0090	mg/L	0.0200	0.009 0	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Thallium	0.015DNQ	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS	DNQ	
Vanadium	0.043	mg/L	0.0200	0.004 0	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
Zinc	4.37	mg/L	0.0400	0.034	1	07/01/2026 07:46	TW	07/02/2026 13:39	JXS		
--- WET CHEMISTRY ---											
Analysis Desc(SM 5210B) / Preparation Method(SM 5210B) / Analytic Method(SM 5210B)A											
BOD	4550	mg/L	3	3	1	07/01/2026 14:28	OGO	07/06/2026 09:09	DD1		

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID:	15617709	Date Collected:				06/30/2026 10:22	Matrix:				Water
Sample ID:	MT063026-06	Date Received:				06/30/2026 13:00					
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual	
--- MICROBIOLOGY ---											
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A											
E. Coli	1500000	MPN/10 0 mL	1		1	06/30/2026 13:45	WQR	06/30/2026 13:45	WQR		
Total Coliform	8400000	MPN/10 0 mL	1		1	06/30/2026 13:45	WQR	06/30/2026 13:45	WQR		
--- MICROBIOLOGY ---											
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A											
Enterococci	540000	MPN/10 0 mL	1		1	06/30/2026 13:45	WQR	06/30/2026 13:45	WQR		
--- TOTAL METALS ---											
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A											
Mercury	0.029DNQ	ug/L	0.200	0.02	1	06/30/2026 15:00	LN	07/01/2026 10:00	LN	DNQ	
--- TOTAL METALS ---											
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C											
Antimony	<0.021	mg/L	0.100	0.021	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Barium	0.589	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Cadmium	0.007DNQ	mg/L	0.0200	0.004 8	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS	DNQ	
Chromium	0.064	mg/L	0.0200	0.003 8	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Cobalt	0.028	mg/L	0.0200	0.003 0	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Copper	0.153	mg/L	0.0200	0.006 0	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Lead	0.104	mg/L	0.0100	0.005 0	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Molybdenum	0.012DNQ	mg/L	0.0200	0.004 6	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS	DNQ	
Nickel	0.048	mg/L	0.0400	0.007 6	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Selenium	<0.011	mg/L	0.0200	0.011	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Silver	<0.0090	mg/L	0.0200	0.009 0	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Thallium	<0.013	mg/L	0.0200	0.013	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Vanadium	0.089	mg/L	0.0200	0.004 0	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
Zinc	4.25	mg/L	0.0400	0.034	1	07/01/2026 07:46	TW	07/02/2026 13:47	JXS		
--- WET CHEMISTRY ---											
Analysis Desc(SM 5210B) / Preparation Method(SM 5210B) / Analytic Method(SM 5210B)A											
BOD	8030	mg/L	3	3	1	07/01/2026 14:28	OGO	07/06/2026 09:09	DD1		

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15617710		Date Collected: 07/01/2026 09:26				Matrix: Water				
Sample ID: SC070126-03		Date Received: 07/01/2026 11:10								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	760000	MPN/10 0 mL	1		1	07/01/2026 12:15	J_S	07/01/2026 12:15	J_S	
Total Coliform	2500000	MPN/10 0 mL	1		1	07/01/2026 12:15	J_S	07/01/2026 12:15	J_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	320000	MPN/10 0 mL	1		1	07/01/2026 12:15	J_S	07/01/2026 12:15	J_S	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.025DNQ	ug/L	0.200	0.02	1	07/07/2026 11:02	LN	07/08/2026 11:30	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Barium	0.221	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Beryllium	<0.0016	mg/L	0.00400	0.0016	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Chromium	0.014DNQ	mg/L	0.0200	0.0038	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	DNQ
Cobalt	0.019DNQ	mg/L	0.0200	0.0030	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	DNQ
Copper	0.052	mg/L	0.0200	0.0060	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Lead	0.029	mg/L	0.0100	0.0050	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Molybdenum	0.012DNQ	mg/L	0.0200	0.0046	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	DNQ
Nickel	0.030DNQ	mg/L	0.0400	0.0076	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	DNQ
Selenium	0.022	mg/L	0.0200	0.011	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
Vanadium	0.007DNQ	mg/L	0.0200	0.0040	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	DNQ
Zinc	4.32	mg/L	0.0400	0.034	1	07/07/2026 07:46	TW	07/08/2026 12:22	FAH	
--- WET CHEMISTRY ---										
Analysis Desc(SM 5210B) / Preparation Method(SM 5210B) / Analytic Method(SM 5210B)A										
BOD	10000	mg/L	3	3	1	07/02/2026 13:19	DD1	07/07/2026 08:34	DD1	

Sample Comments

Login includes containers SC070126-01, SC070126-02, and SC070126-03.

Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15617711		Date Collected: 07/01/2026 09:45				Matrix: Water				
Sample ID: SC070126-06		Date Received: 07/01/2026 11:10								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	310000	MPN/10 0 mL	1		1	07/01/2026 12:15	J_S	07/01/2026 12:15	J_S	
Total Coliform	9800000	MPN/10 0 mL	1		1	07/01/2026 12:15	J_S	07/01/2026 12:15	J_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	180000	MPN/10 0 mL	1		1	07/01/2026 12:15	J_S	07/01/2026 12:15	J_S	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.050DNQ	ug/L	0.200	0.02	1	07/07/2026 11:02	LN	07/08/2026 11:30	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Barium	0.159	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Cadmium	<0.0048	mg/L	0.0200	0.004 8	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Chromium	0.028	mg/L	0.0200	0.003 8	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Cobalt	0.017DNQ	mg/L	0.0200	0.003 0	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	DNQ
Copper	0.179	mg/L	0.0200	0.006 0	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Lead	0.021	mg/L	0.0100	0.005 0	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Molybdenum	0.021	mg/L	0.0200	0.004 6	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Nickel	0.047	mg/L	0.0400	0.007 6	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Selenium	0.031	mg/L	0.0200	0.011	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Silver	<0.0090	mg/L	0.0200	0.009 0	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Vanadium	0.034	mg/L	0.0200	0.004 0	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
Zinc	3.76	mg/L	0.0400	0.034	1	07/07/2026 07:46	TW	07/08/2026 12:30	FAH	
--- WET CHEMISTRY ---										
Analysis Desc(SM 5210B) / Preparation Method(SM 5210B) / Analytic Method(SM 5210B)A										
BOD	15000	mg/L	3	3	1	07/02/2026 13:19	DD1	07/07/2026 08:34	DD1	

Sample Comments

Login includes containers SC070126-04, SC070126-05, and SC070126-06.



Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15648201
Sample ID: ST-070226-02

Date Collected: 07/02/2026 08:15
Date Received: 07/02/2026 10:30

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	4800000	MPN/10 0 mL	1		1	07/02/2026 14:05	J_S	07/02/2026 14:05	J_S	
Total Coliform	11000000	MPN/10 0 mL	1		1	07/02/2026 14:05	J_S	07/02/2026 14:05	J_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	750000	MPN/10 0 mL	1		1	07/02/2026 14:05	J_S	07/02/2026 14:05	J_S	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15648202	Date Collected: 07/02/2026 08:40	Matrix: Water
Sample ID: st-070226-04	Date Received: 07/02/2026 10:30	

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	880000	MPN/10 0 mL	1		1	07/02/2026 14:05	J_S	07/02/2026 14:05	J_S	
Total Coliform	14000000	MPN/10 0 mL	1		1	07/02/2026 14:05	J_S	07/02/2026 14:05	J_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	450000	MPN/10 0 mL	1		1	07/02/2026 14:05	J_S	07/02/2026 14:05	J_S	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15648203
Sample ID: ST-070226-01

Date Collected: 07/02/2026 08:15
Date Received: 07/02/2026 10:30

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	<0.02	ug/L	0.200	0.02	1	07/07/2026 11:02	LN	07/08/2026 11:30	LN	
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Barium	0.158	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Chromium	0.007DNQ	mg/L	0.0200	0.0038	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	DNQ
Cobalt	0.012DNQ	mg/L	0.0200	0.0030	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	DNQ
Copper	0.021	mg/L	0.0200	0.0060	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Lead	0.013	mg/L	0.0100	0.0050	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Molybdenum	<0.0046	mg/L	0.0200	0.0046	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Nickel	0.022DNQ	mg/L	0.0400	0.0076	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	DNQ
Selenium	<0.011	mg/L	0.0200	0.011	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	
Vanadium	0.006DNQ	mg/L	0.0200	0.0040	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	DNQ
Zinc	2.28	mg/L	0.0400	0.034	1	07/07/2026 07:46	TW	07/08/2026 13:11	FAH	

Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15661501		Date Collected: 07/03/2026 10:06				Matrix: Water				
Sample ID: OA-070326-01		Date Received: 07/03/2026 11:38								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	16000000	MPN/10 0 mL	1		1	07/03/2026 13:15	LJS	07/03/2026 13:15	LJS	
Total Coliform	91000000	MPN/10 0 mL	1		1	07/03/2026 13:15	LJS	07/03/2026 13:15	LJS	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	1200000	MPN/10 0 mL	1		1	07/03/2026 13:15	VRR	07/03/2026 13:15	VRR	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.027DNQ	ug/L	0.200	0.02	1	07/07/2026 11:02	LN	07/08/2026 11:30	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	0.035DNQ	mg/L	0.100	0.021	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	DNQ
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Barium	0.461	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Cadmium	0.007DNQ	mg/L	0.0200	0.004 8	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	DNQ
Chromium	0.060	mg/L	0.0200	0.003 8	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Cobalt	0.017DNQ	mg/L	0.0200	0.003 0	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	DNQ
Copper	0.364	mg/L	0.0200	0.006 0	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Lead	0.447	mg/L	0.0100	0.005 0	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Molybdenum	0.015DNQ	mg/L	0.0200	0.004 6	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	DNQ
Nickel	0.042	mg/L	0.0400	0.007 6	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Silver	<0.0090	mg/L	0.0200	0.009 0	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Vanadium	0.039	mg/L	0.0200	0.004 0	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	
Zinc	3.41	mg/L	0.0400	0.034	1	07/07/2026 07:46	TW	07/08/2026 13:43	FAH	

Certificate of Analysis

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID:	15661601	Date Collected:				07/04/2026 10:26		Matrix:			Water
Sample ID:	JE-MET-070426-158877	Date Received:				07/04/2026 11:24					
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual	
--- TOTAL METALS ---											
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A											
Mercury	<0.02	ug/L	0.200	0.02	1	07/07/2026 11:02	LN	07/08/2026 11:30	LN		
--- TOTAL METALS ---											
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C											
Antimony	<0.021	mg/L	0.100	0.021	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Barium	0.177	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Chromium	0.016DNQ	mg/L	0.0200	0.0038	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH	DNQ	
Cobalt	0.015DNQ	mg/L	0.0200	0.0030	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH	DNQ	
Copper	0.047	mg/L	0.0200	0.0060	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Lead	0.067	mg/L	0.0100	0.0050	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Molybdenum	0.006DNQ	mg/L	0.0200	0.0046	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH	DNQ	
Nickel	0.044	mg/L	0.0400	0.0076	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Selenium	0.018DNQ	mg/L	0.0200	0.011	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH	DNQ	
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Thallium	<0.013	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		
Vanadium	0.009DNQ	mg/L	0.0200	0.0040	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH	DNQ	
Zinc	2.46	mg/L	0.0400	0.034	1	07/07/2026 07:46	TW	07/08/2026 13:51	FAH		



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15661602	Date Collected: 07/04/2026 10:30	Matrix: Water
Sample ID: JE-BACT-070426-158877	Date Received: 07/04/2026 11:24	

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	520000	MPN/10 0 mL	1		1	07/04/2026 12:05	VRR	07/04/2026 12:05	VRR	
Total Coliform	2900000	MPN/10 0 mL	1		1	07/04/2026 12:05	VRR	07/04/2026 12:05	VRR	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	350000	MPN/10 0 mL	1		1	07/04/2026 12:05	VRR	07/04/2026 12:05	VRR	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID:	15661701	Date Collected:				07/05/2026 10:10	Matrix:				Water
Sample ID:	SC070526-01	Date Received:				07/05/2026 13:05					
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual	
--- TOTAL METALS ---											
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A											
Mercury	0.371	ug/L	0.200	0.02	1	07/07/2026 11:02	LN	07/08/2026 11:30	LN		
--- TOTAL METALS ---											
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C											
Antimony	0.275	mg/L	0.100	0.021	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Barium	3.15	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Cadmium	0.044	mg/L	0.0200	0.0048	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Chromium	0.692	mg/L	0.0200	0.0038	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Cobalt	0.101	mg/L	0.0200	0.0030	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Copper	3.08	mg/L	0.0200	0.0060	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Lead	1.10	mg/L	0.0100	0.0050	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Molybdenum	0.064	mg/L	0.0200	0.0046	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Nickel	0.500	mg/L	0.0400	0.0076	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Selenium	<0.011	mg/L	0.0200	0.011	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Silver	0.058	mg/L	0.0200	0.0090	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Thallium	<0.013	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Vanadium	0.309	mg/L	0.0200	0.0040	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		
Zinc	10.5	mg/L	0.0400	0.034	1	07/07/2026 07:46	TW	07/08/2026 14:16	FAH		



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15661702
Sample ID: SC070526-02

Date Collected: 07/05/2026 10:13
Date Received: 07/05/2026 13:05

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	<1000	MPN/10 0 mL	1		1	07/05/2026 13:30	A_S	07/05/2026 13:30	A_S	
Total Coliform	<1000	MPN/10 0 mL	1		1	07/05/2026 13:30	A_S	07/05/2026 13:30	A_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	<1000	MPN/10 0 mL	1		1	07/05/2026 13:30	A_S	07/05/2026 13:30	A_S	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID:	15661703	Date Collected:	07/05/2026 10:28				Matrix:	Water		
Sample ID:	SC070526-03	Date Received:	07/05/2026 13:05							
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.061DNQ	ug/L	0.200	0.02	1	07/07/2026 11:02	LN	07/08/2026 11:30	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Barium	0.269	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Chromium	0.036	mg/L	0.0200	0.0038	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Cobalt	0.027	mg/L	0.0200	0.0030	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Copper	0.340	mg/L	0.0200	0.0060	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Lead	0.070	mg/L	0.0100	0.0050	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Molybdenum	0.041	mg/L	0.0200	0.0046	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Nickel	0.065	mg/L	0.0400	0.0076	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Selenium	0.013DNQ	mg/L	0.0200	0.011	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	DNQ
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Vanadium	0.050	mg/L	0.0200	0.0040	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	
Zinc	1.03	mg/L	0.0400	0.034	1	07/07/2026 07:46	TW	07/08/2026 14:25	FAH	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15661704	Date Collected: 07/05/2026 10:30	Matrix: Water
Sample ID: SC070526-04	Date Received: 07/05/2026 13:05	

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	3700000	MPN/10 0 mL	1		1	07/05/2026 13:30	A_S	07/05/2026 13:30	A_S	
Total Coliform	17000000	MPN/10 0 mL	1		1	07/05/2026 13:30	A_S	07/05/2026 13:30	A_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	580000	MPN/10 0 mL	1		1	07/05/2026 13:30	A_S	07/05/2026 13:30	A_S	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15661801
Sample ID: AH7626-2

Date Collected: 07/06/2026 09:20
Date Received: 07/06/2026 10:24

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.191DNQ	ug/L	0.200	0.02	1	07/07/2026 11:02	LN	07/08/2026 11:30	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Aluminum	2.42	mg/L	0.200	0.15	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Antimony	<0.021	mg/L	0.100	0.021	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Barium	0.274	mg/L	0.0200	0.013	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Boron	0.496	mg/L	0.100	0.023	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Cadmium	0.005DNQ	mg/L	0.0200	0.0048	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	DNQ
Calcium	348	mg/L	0.200	0.16	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Chromium	0.011DNQ	mg/L	0.0200	0.0038	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	DNQ
Cobalt	0.024	mg/L	0.0200	0.0030	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Copper	0.133	mg/L	0.0200	0.0060	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Iron	3.20	mg/L	0.100	0.088	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Lead	0.043	mg/L	0.0100	0.0050	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Magnesium	52.2	mg/L	0.200	0.068	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Manganese	2.68	mg/L	0.0200	0.011	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Molybdenum	0.014DNQ	mg/L	0.0200	0.0046	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	DNQ
Nickel	0.047	mg/L	0.0400	0.0076	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Potassium	77.4	mg/L	0.200	0.16	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Si as Silica (SiO2)	51.4	mg/L	0.200	0.14	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Sodium	276	mg/L	0.200	0.11	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Strontium	1.10	mg/L	0.0200	0.0036	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Tin	<0.017	mg/L	0.0200	0.017	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Titanium	0.050	mg/L	0.0400	0.0078	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	
Vanadium	0.017DNQ	mg/L	0.0200	0.0040	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	DNQ
Zinc	0.408	mg/L	0.0400	0.034	1	07/09/2026 11:05	LN	07/10/2026 12:09	FAH	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15661802
Sample ID: AA7626-3

Date Collected: 07/06/2026 09:25
Date Received: 07/06/2026 10:24

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	2800000	MPN/10 0 mL	1		1	07/06/2026 13:05	B1S	07/06/2026 13:05	B1S	
Total Coliform	21000000	MPN/10 0 mL	1		1	07/06/2026 13:05	B1S	07/06/2026 13:05	B1S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	7300000	MPN/10 0 mL	1		1	07/06/2026 13:05	B1S	07/06/2026 13:05	B1S	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15663501
Sample ID: AH7626-1

Date Collected: 07/06/2026 09:20
Date Received: 07/06/2026 11:35

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- WET CHEMISTRY ---										
Analysis Desc(SM 5210B) / Preparation Method(SM 5210B) / Analytic Method(SM 5210B)A										
BOD	3180	mg/L	3	3	1	07/07/2026 13:15	MKY	07/12/2026 08:25	DD1	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15667601		Date Collected: 07/07/2026 08:40				Matrix: Water				
Sample ID: LM-7726-1		Date Received: 07/07/2026 12:34								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.055DNQ	ug/L	0.200	0.02	1	07/07/2026 15:30	LN	07/08/2026 11:30	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Barium	0.127	mg/L	0.0200	0.013	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Beryllium	<0.0016	mg/L	0.0040	0.0016	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Chromium	0.016DNQ	mg/L	0.0200	0.0038	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	DNQ
Cobalt	0.020	mg/L	0.0200	0.0030	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Copper	0.230	mg/L	0.0200	0.0060	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Lead	0.041	mg/L	0.0100	0.0050	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Molybdenum	0.025	mg/L	0.0200	0.0046	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Nickel	0.055	mg/L	0.0400	0.0076	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	
Vanadium	0.010DNQ	mg/L	0.0200	0.0040	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	DNQ
Zinc	0.613	mg/L	0.0400	0.034	1	07/09/2026 11:05	LN	07/17/2026 11:17	JXS	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15667602
Sample ID: LM7726-2

Date Collected: 07/07/2026 08:45
Date Received: 07/07/2026 12:34

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	4600000	MPN/10 0 mL	1		1	07/07/2026 13:00	B1S	07/07/2026 13:00	B1S	
Total Coliform	20000000	MPN/10 0 mL	1		1	07/07/2026 13:00	B1S	07/07/2026 13:00	B1S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	1300000	MPN/10 0 mL	1		1	07/07/2026 13:00	B1S	07/07/2026 13:00	B1S	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15672901		Date Collected: 07/08/2026 09:30				Matrix: Water				
Sample ID: JUL070826-01		Date Received: 07/08/2026 11:30								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.175DNQ	ug/L	0.200	0.02	1	07/15/2026 10:30	LN	07/16/2026 10:45	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Arsenic	0.010DNQ	mg/L	0.0200	0.0098	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	DNQ
Barium	0.227	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Beryllium	<0.0016	mg/L	0.00400	0.0016	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Chromium	0.036	mg/L	0.0200	0.0038	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Cobalt	0.012DNQ	mg/L	0.0200	0.0030	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	DNQ
Copper	0.203	mg/L	0.0200	0.0060	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Lead	0.046	mg/L	0.0100	0.0050	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Molybdenum	0.010DNQ	mg/L	0.0200	0.0046	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	DNQ
Nickel	0.028DNQ	mg/L	0.0400	0.0076	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	DNQ
Selenium	<0.011	mg/L	0.0200	0.011	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Silver	0.011DNQ	mg/L	0.0200	0.0090	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	DNQ
Thallium	<0.013	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Vanadium	0.034	mg/L	0.0200	0.0040	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	
Zinc	3.12	mg/L	0.0400	0.034	1	07/14/2026 07:31	TW	07/15/2026 10:42	JXS	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15672902
Sample ID: JUL070826-02

Date Collected: 07/08/2026 09:35
Date Received: 07/08/2026 11:30

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	750000	MPN/10 0 mL	1		1	07/08/2026 12:23	MB	07/08/2026 12:23	MB	
Total Coliform	18000000	MPN/10 0 mL	1		1	07/08/2026 12:23	MB	07/08/2026 12:23	MB	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	2300000	MPN/10 0 mL	1		1	07/08/2026 12:23	MB	07/08/2026 12:23	MB	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15675901		Date Collected: 07/09/2026 08:30					Matrix: Water			
Sample ID: FG070926-1		Date Received: 07/09/2026 10:08								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	96000	MPN/10 0 mL	1		1	07/09/2026 11:20	MB	07/09/2026 11:20	MB	
Total Coliform	1100000	MPN/10 0 mL	1		1	07/09/2026 11:20	MB	07/09/2026 11:20	MB	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	310	MPN/10 0 mL	1		1	07/09/2026 11:20	MB	07/09/2026 11:20	MB	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.091DNQ	ug/L	0.200	0.02	1	07/15/2026 10:30	LN	07/16/2026 10:45	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	<0.021	mg/L	0.100	0.021	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Barium	0.257	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Beryllium	<0.0016	mg/L	0.00400	0.0016	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Cadmium	0.006DNQ	mg/L	0.0200	0.0048	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	DNQ
Chromium	0.034	mg/L	0.0200	0.0038	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Cobalt	0.012DNQ	mg/L	0.0200	0.0030	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	DNQ
Copper	0.281	mg/L	0.0200	0.0060	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Lead	0.057	mg/L	0.0100	0.0050	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Molybdenum	0.014DNQ	mg/L	0.0200	0.0046	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	DNQ
Nickel	0.040	mg/L	0.0400	0.0076	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Silver	0.009DNQ	mg/L	0.0200	0.0090	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	DNQ
Thallium	<0.013	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Vanadium	0.036	mg/L	0.0200	0.0040	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	
Zinc	0.857	mg/L	0.0400	0.034	1	07/14/2026 07:31	TW	07/15/2026 10:51	JXS	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15675902		Date Collected: 07/09/2026 08:54				Matrix: Water				
Sample ID: FG070926-3		Date Received: 07/09/2026 10:08								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	140000	MPN/10 0 mL	1		1	07/09/2026 11:20	MB	07/09/2026 11:20	MB	
Total Coliform	200000	MPN/10 0 mL	1		1	07/09/2026 11:20	MB	07/09/2026 11:20	MB	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	630000	MPN/10 0 mL	1		1	07/09/2026 11:20	MB	07/09/2026 11:20	MB	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.109DNQ	ug/L	0.200	0.02	1	07/15/2026 10:30	LN	07/16/2026 10:45	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	0.144	mg/L	0.100	0.021	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Barium	1.42	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Cadmium	0.022	mg/L	0.0200	0.004 8	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Chromium	0.210	mg/L	0.0200	0.003 8	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Cobalt	0.096	mg/L	0.0200	0.003 0	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Copper	0.213	mg/L	0.0200	0.006 0	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Lead	0.043	mg/L	0.0100	0.005 0	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Molybdenum	0.042	mg/L	0.0200	0.004 6	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Nickel	0.150	mg/L	0.0400	0.007 6	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Silver	<0.0090	mg/L	0.0200	0.009 0	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Vanadium	0.090	mg/L	0.0200	0.004 0	1	07/14/2026 07:31	TW	07/15/2026 11:15	JXS	
Zinc	58.6	mg/L	0.400	0.34	10	07/14/2026 07:31	TW	07/17/2026 10:16	JXS	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID:	15680601	Date Collected:	07/10/2026 08:35				Matrix:	Water		
Sample ID:	LA-071026-01	Date Received:	07/10/2026 11:40							
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.071DNQ	ug/L	0.200	0.02	1	07/15/2026 10:30	LN	07/16/2026 10:45	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	0.246	mg/L	0.100	0.021	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Barium	1.71	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Beryllium	<0.0016	mg/L	0.00400	0.0016	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Cadmium	0.032	mg/L	0.0200	0.0048	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Chromium	0.318	mg/L	0.0200	0.0038	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Cobalt	0.145	mg/L	0.0200	0.0030	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Copper	0.392	mg/L	0.0200	0.0060	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Lead	0.084	mg/L	0.0100	0.0050	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Molybdenum	0.055	mg/L	0.0200	0.0046	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Nickel	0.277	mg/L	0.0400	0.0076	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Vanadium	0.145	mg/L	0.0200	0.0040	1	07/14/2026 07:31	TW	07/15/2026 11:24	JXS	
Zinc	89.1	mg/L	0.400	0.34	10	07/14/2026 07:31	TW	07/17/2026 10:59	JXS	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15680602 **Date Collected:** 07/10/2026 08:35 **Matrix:** Water
Sample ID: LA-071026-02 **Date Received:** 07/10/2026 11:40

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	100000	MPN/10 0 mL	1		1	07/10/2026 12:35	B1S	07/10/2026 12:35	B1S	
Total Coliform	140000	MPN/10 0 mL	1		1	07/10/2026 12:35	B1S	07/10/2026 12:35	B1S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	380000	MPN/10 0 mL	1		1	07/10/2026 12:35	B1S	07/10/2026 12:35	B1S	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID:	15680603	Date Collected:				07/10/2026 09:00		Matrix:			Water
Sample ID:	LA-071026-04	Date Received:				07/10/2026 11:40					
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual	
--- TOTAL METALS ---											
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A											
Mercury	0.036DNQ	ug/L	0.200	0.02	1	07/15/2026 10:30	LN	07/16/2026 10:45	LN	DNQ	
--- TOTAL METALS ---											
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C											
Antimony	<0.021	mg/L	0.100	0.021	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Barium	0.174	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Beryllium	<0.0016	mg/L	0.00400	0.0016	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Cadmium	<0.0048	mg/L	0.0200	0.0048	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Chromium	0.024	mg/L	0.0200	0.0038	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Cobalt	0.011DNQ	mg/L	0.0200	0.0030	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS	DNQ	
Copper	0.233	mg/L	0.0200	0.0060	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Lead	0.046	mg/L	0.0100	0.0050	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Molybdenum	0.022	mg/L	0.0200	0.0046	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Nickel	0.050	mg/L	0.0400	0.0076	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Selenium	<0.011	mg/L	0.0200	0.011	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Silver	<0.0090	mg/L	0.0200	0.0090	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Thallium	<0.013	mg/L	0.0200	0.013	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Vanadium	0.025	mg/L	0.0200	0.0040	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		
Zinc	1.09	mg/L	0.0400	0.034	1	07/14/2026 07:31	TW	07/15/2026 11:33	JXS		



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15680604
Sample ID: LA-071026-05

Date Collected: 07/10/2026 09:00
Date Received: 07/10/2026 11:40

Matrix: Water

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	8200000	MPN/10 0 mL	1		1	07/10/2026 12:35	B1S	07/10/2026 12:35	B1S	
Total Coliform	>24000000	MPN/10 0 mL	1		1	07/10/2026 12:35	B1S	07/10/2026 12:35	B1S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	5200000	MPN/10 0 mL	1		1	07/10/2026 12:35	B1S	07/10/2026 12:35	B1S	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15689502 **Date Collected:** 07/11/2026 09:00 **Matrix:** Water
Sample ID: JE-BACT-071126-158877 **Date Received:** 07/11/2026 10:49

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	1800000	MPN/10 0 mL	1		1	07/11/2026 10:57	B1S	07/11/2026 10:57	B1S	
Total Coliform	13000000	MPN/10 0 mL	1		1	07/11/2026 10:57	B1S	07/11/2026 10:57	B1S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	4400000	MPN/10 0 mL	1		1	07/11/2026 10:57	B1S	07/11/2026 10:57	B1S	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID:	15689501	Date Collected:	07/11/2026 09:03				Matrix:	Water		
Sample ID:	JE-MET-071126-158877	Date Received:	07/11/2026 10:45							
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.236	ug/L	0.200	0.02	1	07/15/2026 10:30	LN	07/16/2026 10:45	LN	
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	0.609	mg/L	0.100	0.021	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Arsenic	<0.0098	mg/L	0.0200	0.0098	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Barium	8.12	mg/L	0.0200	0.013	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Cadmium	0.089	mg/L	0.0200	0.0048	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Chromium	0.857	mg/L	0.0200	0.0038	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Cobalt	0.400	mg/L	0.0200	0.0030	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Copper	0.760	mg/L	0.0200	0.0060	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Lead	0.182	mg/L	0.0100	0.0050	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Molybdenum	0.138	mg/L	0.0200	0.0046	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Nickel	0.611	mg/L	0.0400	0.0076	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Silver	0.009DNQ	mg/L	0.0200	0.0090	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	DNQ
Thallium	<0.013	mg/L	0.0200	0.013	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Vanadium	0.330	mg/L	0.0200	0.0040	1	07/17/2026 06:18	TW	07/20/2026 12:03	FAH	
Zinc	198	mg/L	0.400	0.34	10	07/17/2026 06:18	TW	07/20/2026 13:20	FAH	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15689602 **Date Collected:** 07/12/2026 11:55 **Matrix:** Water
Sample ID: JE-BACT-071226-158877 **Date Received:** 07/12/2026 13:16

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
<i>Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A</i>										
E. Coli	260000	MPN/10 0 mL	1		1	07/12/2026 13:53	A_S	07/12/2026 13:53	A_S	
Total Coliform	750000	MPN/10 0 mL	1		1	07/12/2026 13:53	A_S	07/12/2026 13:53	A_S	
--- MICROBIOLOGY ---										
<i>Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A</i>										
Enterococci	290000	MPN/10 0 mL	1		1	07/12/2026 13:53	A_S	07/12/2026 13:53	A_S	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15689601 Date Collected: 07/12/2026 11:52 Matrix: Water
Sample ID: JE-MET-071226-158877 Date Received: 07/12/2026 13:13

Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.214	ug/L	0.200	0.02	1	07/15/2026 10:30	LN	07/16/2026 10:45	LN	
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	0.152	mg/L	0.0500	0.010	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Arsenic	0.006DNQ	mg/L	0.0100	0.0049	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	DNQ
Barium	0.704	mg/L	0.0100	0.0067	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Beryllium	<0.00080	mg/L	0.0020	0.00080	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Cadmium	0.027	mg/L	0.0100	0.0024	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Chromium	0.195	mg/L	0.0100	0.0019	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Cobalt	0.141	mg/L	0.0100	0.0015	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Copper	0.452	mg/L	0.0100	0.0030	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Lead	0.054	mg/L	0.0050	0.0025	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Molybdenum	0.051	mg/L	0.0100	0.0023	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Nickel	0.391	mg/L	0.0200	0.0038	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Selenium	<0.0053	mg/L	0.0100	0.0053	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Silver	<0.0045	mg/L	0.0100	0.0045	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Thallium	<0.0065	mg/L	0.0100	0.0065	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Vanadium	0.107	mg/L	0.0100	0.0020	1	07/14/2026 07:31	TW	07/15/2026 12:08	JXS	
Zinc	136	mg/L	0.200	0.17	10	07/14/2026 07:31	TW	07/17/2026 11:08	JXS	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15690201		Date Collected: 07/13/2026 08:50					Matrix: Water			
Sample ID: FG071326-01		Date Received: 07/13/2026 10:30								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	1100000	MPN/10 0 mL	1		1	07/13/2026 11:45	J_S	07/13/2026 11:45	J_S	
Total Coliform	10000000	MPN/10 0 mL	1		1	07/13/2026 11:45	J_S	07/13/2026 11:45	J_S	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	1700000	MPN/10 0 mL	1		1	07/13/2026 11:45	J_S	07/13/2026 11:45	J_S	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.156DNQ	ug/L	0.200	0.02	1	07/15/2026 10:30	LN	07/16/2026 10:45	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	0.278	mg/L	0.100	0.021	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Barium	1.46	mg/L	0.0200	0.013	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Cadmium	0.059	mg/L	0.0200	0.004 8	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Chromium	0.399	mg/L	0.0200	0.003 8	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Cobalt	0.258	mg/L	0.0200	0.003 0	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Copper	1.00	mg/L	0.0200	0.006 0	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Lead	0.117	mg/L	0.0100	0.005 0	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Molybdenum	0.093	mg/L	0.0200	0.004 6	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Nickel	0.718	mg/L	0.0400	0.007 6	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Silver	0.010DNQ	mg/L	0.0200	0.009 0	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	DNQ
Thallium	<0.013	mg/L	0.0200	0.013	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Vanadium	0.196	mg/L	0.0200	0.004 0	1	07/17/2026 06:18	TW	07/20/2026 12:12	FAH	
Zinc	116	mg/L	0.400	0.34	10	07/17/2026 06:18	TW	07/20/2026 13:29	FAH	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

Analytical Results

Lab ID: 15695401		Date Collected: 07/14/2026 07:50					Matrix: Water			
Sample ID: FG071426-01		Date Received: 07/14/2026 09:35								
Parameter	Results	Units	RDL	MDL	DF	Prepared	By	Analyzed	By	Qual
--- MICROBIOLOGY ---										
Analysis Desc(SM9223B) / Preparation Method(SM9223B) / Analytic Method(SM9223B)A										
E. Coli	180000	MPN/10 0 mL	1		1	07/14/2026 12:50	MB	07/14/2026 12:50	MB	
Total Coliform	730000	MPN/10 0 mL	1		1	07/14/2026 12:50	MB	07/14/2026 12:50	MB	
--- MICROBIOLOGY ---										
Analysis Desc(SM9230D) / Preparation Method(SM9230D) / Analytic Method(SM9230D)A										
Enterococci	120000	MPN/10 0 mL	1		1	07/14/2026 12:50	MB	07/14/2026 12:50	MB	
--- TOTAL METALS ---										
Analysis Desc(EPA 7470A) / Preparation Method(EPA 7470A) / Analytic Method(EPA 7470A)A										
Mercury	0.155DNQ	ug/L	0.200	0.02	1	07/15/2026 10:30	LN	07/16/2026 10:45	LN	DNQ
--- TOTAL METALS ---										
Analysis Desc(SM3120B) / Preparation Method(Not Applicable) / Analytic Method(SM3120B)C										
Antimony	0.349	mg/L	0.100	0.021	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Arsenic	<0.0098	mg/L	0.0200	0.009 8	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Barium	4.12	mg/L	0.0200	0.013	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Beryllium	<0.0016	mg/L	0.0040 0	0.001 6	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Cadmium	0.113	mg/L	0.0200	0.004 8	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Chromium	0.806	mg/L	0.0200	0.003 8	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Cobalt	0.346	mg/L	0.0200	0.003 0	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Copper	0.573	mg/L	0.0200	0.006 0	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Lead	0.184	mg/L	0.0100	0.005 0	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Molybdenum	0.186	mg/L	0.0200	0.004 6	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Nickel	0.909	mg/L	0.0400	0.007 6	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Selenium	<0.011	mg/L	0.0200	0.011	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Silver	<0.0090	mg/L	0.0200	0.009 0	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Thallium	<0.013	mg/L	0.0200	0.013	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Vanadium	0.398	mg/L	0.0200	0.004 0	1	07/17/2026 06:18	TW	07/20/2026 12:21	FAH	
Zinc	168	mg/L	0.400	0.34	10	07/17/2026 06:18	TW	07/20/2026 13:37	FAH	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: METH/8044 **Analysis Method:** EPA 7470A
Preparation Method: EPA 7470A
Associated Lab IDs: 15617704, 15617705, 15617706, 15617707, 15617708, 15617709

Method Blank(485305)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	<0.0210	ug/L	0.200	0.0210	

Lab Control Spike (485306)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Mercury	ug/L	1.25	1.28	102	90 - 110	

Matrix Spike (485307); Matrix Spike Duplicate (485308)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Mercury	ug/L	.01	1.25	1.08	86	1.07	85	80 - 120	2	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: METH/8045

Analysis Method: SM3120B

Preparation Method: Not Applicable

Associated Lab IDs: 15617704, 15617705, 15617706, 15617707, 15617708, 15617709

Method Blank(485515)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.0103	mg/L	0.0500	0.0103	
Arsenic	<0.00490	mg/L	0.0100	0.00490	
Barium	<0.00670	mg/L	0.0100	0.00670	
Beryllium	<0.000800	mg/L	0.00200	0.000800	
Cadmium	<0.00240	mg/L	0.0100	0.00240	
Chromium	<0.00190	mg/L	0.0100	0.00190	
Cobalt	<0.00150	mg/L	0.0100	0.00150	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.00250	mg/L	0.00500	0.00250	
Molybdenum	<0.00230	mg/L	0.0100	0.00230	
Nickel	<0.00380	mg/L	0.0200	0.00380	
Selenium	<0.00530	mg/L	0.0100	0.00530	
Silver	<0.00450	mg/L	0.0100	0.00450	
Thallium	<0.00650	mg/L	0.0100	0.00650	
Vanadium	<0.00200	mg/L	0.0100	0.00200	
Zinc	<0.0171	mg/L	0.0200	0.0171	

Lab Fortified Blank (485516)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.21	105	85 - 115	
Arsenic	mg/L	0.20	.21	106	85 - 115	
Barium	mg/L	0.20	.22	108	85 - 115	
Beryllium	mg/L	0.20	.22	108	85 - 115	
Cadmium	mg/L	0.20	.21	103	85 - 115	
Chromium	mg/L	0.20	.21	103	85 - 115	
Cobalt	mg/L	0.20	.21	105	85 - 115	
Copper	mg/L	0.20	.22	110	85 - 115	
Lead	mg/L	0.20	.21	104	85 - 115	
Molybdenum	mg/L	0.20	.21	105	85 - 115	
Nickel	mg/L	0.20	.2	102	85 - 115	
Selenium	mg/L	0.20	.21	105	85 - 115	
Silver	mg/L	0.20	.22	111	85 - 115	
Thallium	mg/L	0.20	.21	106	85 - 115	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Batch: METH/8045
Preparation Method: Not Applicable
Associated Lab IDs: 15617704, 15617705, 15617706, 15617707, 15617708, 15617709

Analysis Method: SM3120B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Vanadium	mg/L	0.20	.21	104	85 - 115	
Zinc	mg/L	0.20	.21	104	85 - 115	

Lab Control Spike 1 (485517)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.50	.53	107	85 - 115	
Arsenic	mg/L	0.50	.53	106	85 - 115	
Barium	mg/L	0.50	.51	102	85 - 115	
Beryllium	mg/L	0.50	.53	106	85 - 115	
Cadmium	mg/L	0.50	.53	105	85 - 115	
Chromium	mg/L	0.50	.53	105	85 - 115	
Cobalt	mg/L	0.50	.53	107	85 - 115	
Copper	mg/L	0.50	.55	110	85 - 115	
Lead	mg/L	0.50	.53	105	85 - 115	
Molybdenum	mg/L	0.50	.53	106	85 - 115	
Nickel	mg/L	0.50	.52	103	85 - 115	
Selenium	mg/L	0.50	.53	105	85 - 115	
Silver	mg/L	0.50	.56	111	85 - 115	
Thallium	mg/L	0.50	.53	107	85 - 115	
Vanadium	mg/L	0.50	.52	104	85 - 115	
Zinc	mg/L	0.50	.53	106	85 - 115	

Matrix Spike (485518); Matrix Spike Duplicate (485519)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Antimony	mg/L	0	0.40	.4	100	0.41	104	70 - 130	3	20	
Arsenic	mg/L	0	0.40	.41	101	0.42	104	70 - 130	3	20	
Barium	mg/L	.25	0.40	.62	90	0.64	97	70 - 130	4	20	
Beryllium	mg/L	0	0.40	.4	100	0.41	101	70 - 130	2	20	
Cadmium	mg/L	0	0.40	.38	94	0.39	97	70 - 130	3	20	
Chromium	mg/L	.01	0.40	.39	94	0.41	98	70 - 130	4	20	
Cobalt	mg/L	.01	0.40	.39	97	0.4	100	70 - 130	3	20	
Copper	mg/L	.04	0.40	.44	100	0.46	104	70 - 130	4	20	
Lead	mg/L	.02	0.40	.39	92	0.41	96	70 - 130	4	20	
Molybdenum	mg/L	.01	0.40	.39	97	0.42	103	70 - 130	6	20	
Nickel	mg/L	.01	0.40	.38	91	0.39	95	70 - 130	3	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Batch: METH/8045

Analysis Method: SM3120B

Preparation Method: Not Applicable

Associated Lab IDs: 15617704, 15617705, 15617706, 15617707, 15617708, 15617709

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Selenium	mg/L	0	0.40	.4	100	0.41	103	70 - 130	3	20	
Silver	mg/L	0	0.40	.41	102	0.42	106	70 - 130	3	20	
Thallium	mg/L	.01	0.40	.37	90	0.39	96	70 - 130	5	20	
Vanadium	mg/L	.02	0.40	.4	96	0.41	99	70 - 130	3	20	
Zinc	mg/L	1.16	0.40	1.46	74	1.57	103	70 - 130	8	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: METH/8056

Analysis Method: SM3120B

Preparation Method: Not Applicable

Associated Lab IDs: 15617710, 15617711, 15648203, 15661501, 15661601, 15661701, 15661703

Method Blank(486289)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.0103	mg/L	0.0500	0.0103	
Arsenic	<0.00490	mg/L	0.0100	0.00490	
Barium	<0.00670	mg/L	0.0100	0.00670	
Beryllium	<0.000800	mg/L	0.00200	0.000800	
Cadmium	<0.00240	mg/L	0.0100	0.00240	
Chromium	<0.00190	mg/L	0.0100	0.00190	
Cobalt	<0.00150	mg/L	0.0100	0.00150	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.00250	mg/L	0.00500	0.00250	
Molybdenum	<0.00230	mg/L	0.0100	0.00230	
Nickel	<0.00380	mg/L	0.0200	0.00380	
Selenium	<0.00530	mg/L	0.0100	0.00530	
Silver	<0.00450	mg/L	0.0100	0.00450	
Thallium	<0.00650	mg/L	0.0100	0.00650	
Vanadium	<0.00200	mg/L	0.0100	0.00200	
Zinc	<0.0171	mg/L	0.0200	0.0171	

Lab Fortified Blank (486290)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.2	98	85 - 115	
Arsenic	mg/L	0.20	.18	92	85 - 115	
Barium	mg/L	0.20	.22	110	85 - 115	
Beryllium	mg/L	0.20	.2	102	85 - 115	
Cadmium	mg/L	0.20	.2	101	85 - 115	
Chromium	mg/L	0.20	.19	97	85 - 115	
Cobalt	mg/L	0.20	.2	98	85 - 115	
Copper	mg/L	0.20	.21	103	85 - 115	
Lead	mg/L	0.20	.2	100	85 - 115	
Molybdenum	mg/L	0.20	.19	96	85 - 115	
Nickel	mg/L	0.20	.2	98	85 - 115	
Selenium	mg/L	0.20	.22	108	85 - 115	
Silver	mg/L	0.20	.2	99	85 - 115	
Thallium	mg/L	0.20	.21	105	85 - 115	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Batch: METH/8056 **Analysis Method:** SM3120B
Preparation Method: Not Applicable
Associated Lab IDs: 15617710, 15617711, 15648203, 15661501, 15661601, 15661701, 15661703

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Vanadium	mg/L	0.20	.18	90	85 - 115	
Zinc	mg/L	0.20	.21	104	85 - 115	

Matrix Spike (486292); Matrix Spike Duplicate (486293)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Arsenic	mg/L	0	0.40	.42	105	0.44	110	70 - 130	4	20	
Cadmium	mg/L	0	0.40	.38	94	0.39	98	70 - 130	4	20	
Chromium	mg/L	.05	0.40	.41	91	0.42	94	70 - 130	3	20	
Copper	mg/L	.07	0.40	.5	106	0.52	112	70 - 130	4	20	
Lead	mg/L	.12	0.40	.43	76	0.43	77	70 - 130	1	20	
Molybdenum	mg/L	.02	0.40	.41	98	0.42	101	70 - 130	3	20	
Nickel	mg/L	.02	0.40	.39	92	0.41	95	70 - 130	4	20	
Silver	mg/L	0	0.40	.41	102	0.42	106	70 - 130	4	20	
Zinc	mg/L	3.61	0.40	3.71	23	3.71	25	70 - 130	0	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: METH/8057 **Analysis Method:** EPA 7470A
Preparation Method: EPA 7470A
Associated Lab IDs: 15617710, 15617711, 15648203, 15661501, 15661601, 15661701, 15661703, 15661801, 15667601

Method Blank(486262)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	<0.0168	ug/L	0.160	0.0168	

Lab Control Spike (486263)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Mercury	ug/L	1.25	1.25	100	90 - 110	

Matrix Spike (486260); Matrix Spike Duplicate (486261)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Mercury	ug/L	.37	1.25	1.48	88	1.46	87	80 - 120	1	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: METH/8060
Preparation Method: Not Applicable
Associated Lab IDs: 15661801, 15667601

Analysis Method: SM3120B

Method Blank(486661)

Parameter	Results	Units	RDL	MDL	Qual
Aluminum	<0.0734	mg/L	0.100	0.0734	
Antimony	<0.0103	mg/L	0.0500	0.0103	
Arsenic	<0.00490	mg/L	0.0100	0.00490	
Barium	<0.00670	mg/L	0.0100	0.00670	
Beryllium	<0.000800	mg/L	0.00200	0.000800	
Boron	<0.0114	mg/L	0.0500	0.0114	
Cadmium	<0.00240	mg/L	0.0100	0.00240	
Calcium	<0.0823	mg/L	0.100	0.0823	
Chromium	<0.00190	mg/L	0.0100	0.00190	
Cobalt	<0.00150	mg/L	0.0100	0.00150	
Copper	<0.00300	mg/L	0.0100	0.00300	
Iron	<0.0442	mg/L	0.0500	0.0442	
Lead	<0.00250	mg/L	0.00500	0.00250	
Magnesium	<0.0338	mg/L	0.100	0.0338	
Manganese	<0.00530	mg/L	0.0100	0.00530	
Molybdenum	<0.00230	mg/L	0.0100	0.00230	
Nickel	<0.00380	mg/L	0.0200	0.00380	
Potassium	<0.0782	mg/L	0.100	0.0782	
Selenium	<0.00530	mg/L	0.0100	0.00530	
Si as Silica (SiO2)	<0.0679	mg/L	0.100	0.0679	
Silver	<0.00450	mg/L	0.0100	0.00450	
Sodium	<0.0574	mg/L	0.100	0.0574	
Strontium	<0.00180	mg/L	0.0100	0.00180	
Thallium	<0.00650	mg/L	0.0100	0.00650	
Tin	<0.00860	mg/L	0.0100	0.00860	
Titanium	<0.00390	mg/L	0.0200	0.00390	
Vanadium	<0.00200	mg/L	0.0100	0.00200	
Zinc	<0.0171	mg/L	0.0200	0.0171	

Lab Fortified Blank (486662)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Aluminum	mg/L	0.20	.22	111	85 - 115	
Antimony	mg/L	0.20	.2	102	85 - 115	
Arsenic	mg/L	0.20	.2	99	85 - 115	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Batch: METH/8060
Preparation Method: Not Applicable
Associated Lab IDs: 15661801, 15667601

Analysis Method: SM3120B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Barium	mg/L	0.20	.2	102	85 - 115	
Beryllium	mg/L	0.20	.2	102	85 - 115	
Boron	mg/L	2	2.12	106	85 - 115	
Cadmium	mg/L	0.20	.21	104	85 - 115	
Calcium	mg/L	0.20	.23	116	85 - 115	
Chromium	mg/L	0.20	.2	102	85 - 115	
Cobalt	mg/L	0.20	.2	99	85 - 115	
Copper	mg/L	0.20	.2	101	85 - 115	
Iron	mg/L	0.20	.2	102	85 - 115	
Lead	mg/L	0.20	.21	106	85 - 115	
Magnesium	mg/L	0.20	.19	97	85 - 115	
Manganese	mg/L	0.20	.21	106	85 - 115	
Molybdenum	mg/L	0.20	.2	100	85 - 115	
Nickel	mg/L	0.20	.21	103	85 - 115	
Potassium	mg/L	0.20	.25	125	85 - 115	
Selenium	mg/L	0.20	.2	100	85 - 115	
Silver	mg/L	0.20	.21	103	85 - 115	
Sodium	mg/L	0.20	.24	120	85 - 115	
Strontium	mg/L	0.20	.21	106	85 - 115	
Thallium	mg/L	0.20	.21	106	85 - 115	
Tin	mg/L	0.20	.22	108	85 - 115	
Titanium	mg/L	0.20	.21	107	85 - 115	
Vanadium	mg/L	0.20	.2	100	85 - 115	
Zinc	mg/L	0.20	.2	101	85 - 115	

Matrix Spike (486664); Matrix Spike Duplicate (486665)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Arsenic	mg/L	0	0.40	.45	113	0.46	116	70 - 130	3	20	
Cadmium	mg/L	.01	0.40	.45	111	0.47	114	70 - 130	2	20	
Chromium	mg/L	.09	0.40	.5	103	0.53	111	70 - 130	6	20	
Copper	mg/L	.04	0.40	.43	98	0.44	100	70 - 130	2	20	
Lead	mg/L	.01	0.40	.44	106	0.44	107	70 - 130	0	20	
Molybdenum	mg/L	.01	0.40	.42	101	0.44	106	70 - 130	5	20	
Nickel	mg/L	.03	0.40	.42	98	0.45	105	70 - 130	6	20	
Silver	mg/L	0	0.40	.42	105	0.41	102	70 - 130	3	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Batch: METH/8060
Preparation Method: Not Applicable
Associated Lab IDs: 15661801, 15667601

Analysis Method: SM3120B

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Zinc	mg/L	.01	0.40	.42	102	0.44	108	70 - 130	6	20	

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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: METH/8069

Analysis Method: SM3120B

Preparation Method: Not Applicable

Associated Lab IDs: 15672901, 15675901, 15675902, 15680601, 15680603, 15689601

Method Blank(487142)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.0103	mg/L	0.0500	0.0103	
Arsenic	<0.00490	mg/L	0.0100	0.00490	
Barium	<0.00670	mg/L	0.0100	0.00670	
Beryllium	<0.000800	mg/L	0.00200	0.000800	
Cadmium	<0.00240	mg/L	0.0100	0.00240	
Chromium	<0.00190	mg/L	0.0100	0.00190	
Cobalt	<0.00150	mg/L	0.0100	0.00150	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.00250	mg/L	0.00500	0.00250	
Molybdenum	<0.00230	mg/L	0.0100	0.00230	
Nickel	<0.00380	mg/L	0.0200	0.00380	
Selenium	<0.00530	mg/L	0.0100	0.00530	
Silver	<0.00450	mg/L	0.0100	0.00450	
Thallium	<0.00650	mg/L	0.0100	0.00650	
Vanadium	<0.00200	mg/L	0.0100	0.00200	
Zinc	<0.0171	mg/L	0.0200	0.0171	

Lab Fortified Blank (487143)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.21	106	85 - 115	
Arsenic	mg/L	0.20	.19	94	85 - 115	
Barium	mg/L	0.20	.19	94	85 - 115	
Beryllium	mg/L	0.20	.2	102	85 - 115	
Cadmium	mg/L	0.20	.22	108	85 - 115	
Chromium	mg/L	0.20	.21	105	85 - 115	
Cobalt	mg/L	0.20	.21	105	85 - 115	
Copper	mg/L	0.20	.21	102	85 - 115	
Lead	mg/L	0.20	.2	101	85 - 115	
Molybdenum	mg/L	0.20	.2	98	85 - 115	
Nickel	mg/L	0.20	.21	105	85 - 115	
Selenium	mg/L	0.20	.22	110	85 - 115	
Silver	mg/L	0.20	.21	105	85 - 115	
Thallium	mg/L	0.20	.21	104	85 - 115	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Batch: METH/8069
Preparation Method: Not Applicable
Associated Lab IDs: 15672901, 15675901, 15675902, 15680601, 15680603, 15689601

Analysis Method: SM3120B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Vanadium	mg/L	0.20	.18	91	85 - 115	
Zinc	mg/L	0.20	.22	109	85 - 115	

Lab Control Spike 1 (487144)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.50	.51	102	85 - 115	
Arsenic	mg/L	0.50	.46	92	85 - 115	
Barium	mg/L	0.50	.48	95	85 - 115	
Beryllium	mg/L	0.50	.51	102	85 - 115	
Cadmium	mg/L	0.50	.53	106	85 - 115	
Chromium	mg/L	0.50	.53	105	85 - 115	
Cobalt	mg/L	0.50	.53	105	85 - 115	
Copper	mg/L	0.50	.53	106	85 - 115	
Lead	mg/L	0.50	.51	101	85 - 115	
Molybdenum	mg/L	0.50	.48	96	85 - 115	
Nickel	mg/L	0.50	.52	104	85 - 115	
Selenium	mg/L	0.50	.54	109	85 - 115	
Silver	mg/L	0.50	.52	105	85 - 115	
Thallium	mg/L	0.50	.53	105	85 - 115	
Vanadium	mg/L	0.50	.46	92	85 - 115	
Zinc	mg/L	0.50	.54	109	85 - 115	

Matrix Spike (487145); Matrix Spike Duplicate (487146)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Antimony	mg/L	.01	0.40	.41	100	0.42	102	70 - 130	2	20	
Arsenic	mg/L	0	0.40	.42	104	0.41	103	70 - 130	0	20	
Barium	mg/L	.26	0.40	.63	94	0.67	102	70 - 130	5	20	
Beryllium	mg/L	0	0.40	.41	103	0.42	105	70 - 130	2	20	
Cadmium	mg/L	.01	0.40	.39	95	0.39	95	70 - 130	0	20	
Chromium	mg/L	.03	0.40	.43	99	0.43	100	70 - 130	0	20	
Cobalt	mg/L	.01	0.40	.39	96	0.39	95	70 - 130	0	20	
Copper	mg/L	.28	0.40	.68	100	0.7	105	70 - 130	3	20	
Lead	mg/L	.06	0.40	.43	93	0.44	95	70 - 130	2	20	
Molybdenum	mg/L	.01	0.40	.41	98	0.41	98	70 - 130	1	20	
Nickel	mg/L	.04	0.40	.41	93	0.41	93	70 - 130	0	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Batch: METH/8069

Analysis Method: SM3120B

Preparation Method: Not Applicable

Associated Lab IDs: 15672901, 15675901, 15675902, 15680601, 15680603, 15689601

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Selenium	mg/L	.01	0.40	.39	97	0.4	97	70 - 130	0	20	
Silver	mg/L	.01	0.40	.42	102	0.42	103	70 - 130	0	20	
Thallium	mg/L	-.01	0.40	.34	85	0.33	85	70 - 130	0	20	
Vanadium	mg/L	.04	0.40	.42	95	0.42	96	70 - 130	1	20	
Zinc	mg/L	.86	0.40	1.22	90	1.29	108	70 - 130	6	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: METH/8071 **Analysis Method:** EPA 7470A
Preparation Method: EPA 7470A
Associated Lab IDs: 15672901, 15675901, 15675902, 15680601, 15680603, 15689501, 15689601, 15690201, 15695401

Method Blank(487349)

Parameter	Results	Units	RDL	MDL	Qual
Mercury	<0.0168	ug/L	0.160	0.0168	

Lab Control Spike (487350)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Mercury	ug/L	1.25	1.29	103	90 - 110	

Matrix Spike (487713); Matrix Spike Duplicate (487714)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Mercury	ug/L	.09	1.25	1.28	95	1.28	95	80 - 120	0	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: METH/8073
Preparation Method: Not Applicable
Associated Lab IDs: 15689501, 15690201, 15695401

Analysis Method: SM3120B

Method Blank(487753)

Parameter	Results	Units	RDL	MDL	Qual
Antimony	<0.0103	mg/L	0.0500	0.0103	
Arsenic	<0.00490	mg/L	0.0100	0.00490	
Barium	<0.00670	mg/L	0.0100	0.00670	
Beryllium	<0.000800	mg/L	0.00200	0.000800	
Cadmium	<0.00240	mg/L	0.0100	0.00240	
Chromium	<0.00190	mg/L	0.0100	0.00190	
Cobalt	<0.00150	mg/L	0.0100	0.00150	
Copper	<0.00300	mg/L	0.0100	0.00300	
Lead	<0.00250	mg/L	0.00500	0.00250	
Molybdenum	<0.00230	mg/L	0.0100	0.00230	
Nickel	<0.00380	mg/L	0.0200	0.00380	
Selenium	<0.00530	mg/L	0.0100	0.00530	
Silver	<0.00450	mg/L	0.0100	0.00450	
Thallium	<0.00650	mg/L	0.0100	0.00650	
Vanadium	<0.00200	mg/L	0.0100	0.00200	
Zinc	<0.0171	mg/L	0.0200	0.0171	

Lab Fortified Blank (487754)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Antimony	mg/L	0.20	.18	88	85 - 115	
Arsenic	mg/L	0.20	.17	86	85 - 115	
Barium	mg/L	0.20	.21	104	85 - 115	
Beryllium	mg/L	0.20	.2	101	85 - 115	
Cadmium	mg/L	0.20	.18	90	85 - 115	
Chromium	mg/L	0.20	.2	101	85 - 115	
Cobalt	mg/L	0.20	.2	101	85 - 115	
Copper	mg/L	0.20	.18	89	85 - 115	
Lead	mg/L	0.20	.17	86	85 - 115	
Molybdenum	mg/L	0.20	.19	94	85 - 115	
Nickel	mg/L	0.20	.2	100	85 - 115	
Selenium	mg/L	0.20	.19	97	85 - 115	
Silver	mg/L	0.20	.2	102	85 - 115	
Thallium	mg/L	0.20	.19	94	85 - 115	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Batch: METH/8073
Preparation Method: Not Applicable
Associated Lab IDs: 15689501, 15690201, 15695401

Analysis Method: SM3120B

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
Vanadium	mg/L	0.20	.18	89	85 - 115	
Zinc	mg/L	0.20	.19	93	85 - 115	

Matrix Spike (487756); Matrix Spike Duplicate (487757)

Parameter	Units	Original Result	Spiked Amount	MS Results	MS % Rec	MSD Result	MSD % Rec	Control Limits	RPD	Max RPD	Qual
Arsenic	mg/L	.01	0.40	.32	78	0.34	84	70 - 130	7	20	
Cadmium	mg/L	0	0.40	.39	99	0.42	104	70 - 130	5	20	
Chromium	mg/L	.09	0.40	.48	98	0.5	102	70 - 130	3	20	
Copper	mg/L	.25	0.40	.63	95	0.65	100	70 - 130	3	20	
Lead	mg/L	.01	0.40	.39	94	0.41	101	70 - 130	7	20	
Molybdenum	mg/L	.65	0.40	1.05	100	1.04	98	70 - 130	1	20	
Nickel	mg/L	.04	0.40	.44	99	0.45	102	70 - 130	3	20	
Silver	mg/L	.03	0.40	.44	104	0.45	107	70 - 130	2	20	
Zinc	mg/L	.45	0.40	.77	81	0.77	81	70 - 130	0	20	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: PRCd/44766
Preparation Method: SM 5210B
Associated Lab IDs: 15617708, 15617709

Analysis Method: SM 5210B

Method Blank(486286)

Parameter	Results	Units	RDL	MDL	Qual
BOD	<3	mg/L	3	3	

Lab Control Spike (486287)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
BOD	mg/L	198	204	103	84.60 - 115.40	

Sample Duplicate (486288)

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
BOD	8030.16	7602.66	mg/L	5.50	25	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: PRCd/44780
Preparation Method: SM 5210B
Associated Lab IDs: 15617710, 15617711

Analysis Method: SM 5210B

Method Blank(486426)

Parameter	Results	Units	RDL	MDL	Qual
BOD	<3	mg/L	3	3	

Lab Control Spike (486427)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
BOD	mg/L	198	203	102	84.60 - 115.40	

Sample Duplicate (486428)

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
BOD	10014.69	10164.69	mg/L	1.50	25	



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Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Results

QC Batch: PRCd/44843
Preparation Method: SM 5210B
Associated Lab IDs: 15663501

Analysis Method: SM 5210B

Method Blank(487010)

Parameter	Results	Units	RDL	MDL	Qual
BOD	<3	mg/L	3	3	

Lab Control Spike (487011)

Parameter	Units	Spiked Amount	Spike Result	Spike Recovery %	Control Limits	Qual
BOD	mg/L	198	191	96.6	84.60 - 115.40	

Sample Duplicate (487012)

Parameter	Original	Duplicate	Units	Precision	Precision Limit	Qual
BOD	3182.13	3204.47	mg/L	0.70	25	

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
METH/8044 - EPA 7470A			
15617704	JE-062726-09	DIGh/4608	EPA 7470A
15617705	LM-06-28-26-10	DIGh/4608	EPA 7470A
15617706	AH062926-02	DIGh/4608	EPA 7470A
15617707	AH062926-04	DIGh/4608	EPA 7470A
15617708	MT063026-03	DIGh/4608	EPA 7470A
15617709	MT063026-06	DIGh/4608	EPA 7470A
METH/8045 - SM3120B			
15617704	JE-062726-09	DIGh/4610	Not Applicable
15617705	LM-06-28-26-10	DIGh/4610	Not Applicable
15617706	AH062926-02	DIGh/4610	Not Applicable
15617707	AH062926-04	DIGh/4610	Not Applicable
15617708	MT063026-03	DIGh/4610	Not Applicable
15617709	MT063026-06	DIGh/4610	Not Applicable

Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
METH/8056 - SM3120B			
15617710	SC070126-03	DIGh/4616	Not Applicable
15617711	SC070126-06	DIGh/4616	Not Applicable
15648203	ST-070226-01	DIGh/4616	Not Applicable
15661501	OA-070326-01	DIGh/4616	Not Applicable
15661601	JE-MET-070426-158877	DIGh/4616	Not Applicable
15661701	SC070526-01	DIGh/4616	Not Applicable
15661703	SC070526-03	DIGh/4616	Not Applicable

Batch Comments

Zn failed MS, MSD because of native sample interference (native sample Zn is detected at 3.6ppm). Spike amount added (0.4ppm) is below native sample level for Zn.

METH/8057 - EPA 7470A

15617710	SC070126-03	DIGh/4614	EPA 7470A
15617711	SC070126-06	DIGh/4614	EPA 7470A
15648203	ST-070226-01	DIGh/4614	EPA 7470A
15661501	OA-070326-01	DIGh/4614	EPA 7470A
15661601	JE-MET-070426-158877	DIGh/4614	EPA 7470A
15661701	SC070526-01	DIGh/4614	EPA 7470A
15661703	SC070526-03	DIGh/4614	EPA 7470A
15661801	AH7626-2	DIGh/4614	EPA 7470A
15667601	LM-7726-1	DIGh/4614	EPA 7470A

METH/8060 - SM3120B

15661801	AH7626-2	DIGh/4617	Not Applicable
15667601	LM-7726-1	DIGh/4617	Not Applicable

METH/8069 - SM3120B

15672901	JUL070826-01	DIGh/4620	Not Applicable
15675901	FG070926-1	DIGh/4620	Not Applicable
15675902	FG070926-3	DIGh/4620	Not Applicable
15680601	LA-071026-01	DIGh/4620	Not Applicable
15680603	LA-071026-04	DIGh/4620	Not Applicable
15689601	JE-MET-071226-158877	DIGh/4620	Not Applicable



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (156177)

Chain:

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
METH/8071 - EPA 7470A			
15672901	JUL070826-01	DIGh/4622	EPA 7470A
15675901	FG070926-1	DIGh/4622	EPA 7470A
15675902	FG070926-3	DIGh/4622	EPA 7470A
15680601	LA-071026-01	DIGh/4622	EPA 7470A
15680603	LA-071026-04	DIGh/4622	EPA 7470A
15689501	JE-MET-071126-158877	DIGh/4622	EPA 7470A
15689601	JE-MET-071226-158877	DIGh/4622	EPA 7470A
15690201	FG071326-01	DIGh/4622	EPA 7470A
15695401	FG071426-01	DIGh/4622	EPA 7470A
METH/8073 - SM3120B			
15689501	JE-MET-071126-158877	DIGh/4624	Not Applicable
15690201	FG071326-01	DIGh/4624	Not Applicable
15695401	FG071426-01	DIGh/4624	Not Applicable
PRCd/44766 - SM 5210B			
15617708	MT063026-03	PRCd/44765	SM 5210B
15617709	MT063026-06	PRCd/44765	SM 5210B
Batch Comments			
LIMS15639401. 48 hours holding time expired. Sample date, Time: 6-29-26 at13:25 pm. Sample analysis: 7-1-26 at 14:28 pm			
PRCd/44780 - SM 5210B			
15617710	SC070126-03	PRCd/44778	SM 5210B
15617711	SC070126-06	PRCd/44778	SM 5210B
PRCd/44843 - SM 5210B			
15663501	AH7626-1	PRCd/44842	SM 5210B

Samples with result values greater than RDL

Sample No.	Run Date	QUEUE	Analyst	CMP	CMP_NAME	RESULT	UNITS	MDL	RDL
15617704	07/02/2026 12:25	METH	JXS	7440-66-6	Zinc	1.16	mg/L	0.034	0.0400
15617704	07/02/2026 12:25	METH	JXS	7439-92-1	Lead	0.022	mg/L	0.0050	0.0100
15617704	07/02/2026 12:25	METH	JXS	7440-39-3	Barium	0.254	mg/L	0.013	0.0200
15617704	07/02/2026 12:25	METH	JXS	7440-50-8	Copper	0.039	mg/L	0.0060	0.0200
15617705	07/02/2026 12:49	METH	JXS	7440-39-3	Barium	0.252	mg/L	0.013	0.0200
15617705	07/02/2026 12:49	METH	JXS	7440-50-8	Copper	0.055	mg/L	0.0060	0.0200



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (156177)

Chain:

Samples with result values greater than RDL

Sample No.	Run Date	QUEUE	Analyst	CMP	CMP_NAME	RESULT	UNITS	MDL	RDL
15617705	07/02/2026 12:49	METH	JXS	7440-66-6	Zinc	1.72	mg/L	0.034	0.0400
15617705	07/02/2026 12:49	METH	JXS	7439-92-1	Lead	0.038	mg/L	0.0050	0.0100
15617706	07/02/2026 12:57	METH	JXS	7440-50-8	Copper	0.029	mg/L	0.0060	0.0200
15617706	07/02/2026 12:57	METH	JXS	7439-92-1	Lead	0.018	mg/L	0.0050	0.0100
15617706	07/02/2026 12:57	METH	JXS	7440-66-6	Zinc	3.06	mg/L	0.034	0.0400
15617706	07/02/2026 12:57	METH	JXS	7440-39-3	Barium	0.280	mg/L	0.013	0.0200
15617707	07/02/2026 13:31	METH	JXS	7440-50-8	Copper	0.038	mg/L	0.0060	0.0200
15617707	07/02/2026 13:31	METH	JXS	7440-66-6	Zinc	2.33	mg/L	0.034	0.0400
15617707	07/02/2026 13:31	METH	JXS	7440-62-2	Vanadium	0.022	mg/L	0.0040	0.0200
15617707	07/02/2026 13:31	METH	JXS	7439-92-1	Lead	0.019	mg/L	0.0050	0.0100
15617707	07/02/2026 13:31	METH	JXS	7440-39-3	Barium	0.287	mg/L	0.013	0.0200
15617708	07/02/2026 13:39	METH	JXS	7440-50-8	Copper	0.096	mg/L	0.0060	0.0200
15617708	07/02/2026 13:39	METH	JXS	7440-47-3	Chromium	0.041	mg/L	0.0038	0.0200
15617708	07/02/2026 13:39	METH	JXS	7440-62-2	Vanadium	0.043	mg/L	0.0040	0.0200
15617708	07/02/2026 13:39	METH	JXS	7440-66-6	Zinc	4.37	mg/L	0.034	0.0400
15617708	07/02/2026 13:39	METH	JXS	7439-92-1	Lead	0.063	mg/L	0.0050	0.0100
15617708	07/02/2026 13:39	METH	JXS	7440-39-3	Barium	0.452	mg/L	0.013	0.0200
15617708	07/06/2026 09:09	PRCd	DD1	BOD	BOD	4550	mg/L	3	3
15617709	07/02/2026 13:47	METH	JXS	7440-66-6	Zinc	4.25	mg/L	0.034	0.0400
15617709	07/02/2026 13:47	METH	JXS	7440-62-2	Vanadium	0.089	mg/L	0.0040	0.0200
15617709	07/02/2026 13:47	METH	JXS	7440-02-0	Nickel	0.048	mg/L	0.0076	0.0400
15617709	07/02/2026 13:47	METH	JXS	7439-92-1	Lead	0.104	mg/L	0.0050	0.0100
15617709	07/02/2026 13:47	METH	JXS	7440-50-8	Copper	0.153	mg/L	0.0060	0.0200
15617709	07/02/2026 13:47	METH	JXS	7440-48-4	Cobalt	0.028	mg/L	0.0030	0.0200
15617709	07/02/2026 13:47	METH	JXS	7440-47-3	Chromium	0.064	mg/L	0.0038	0.0200
15617709	07/02/2026 13:47	METH	JXS	7440-39-3	Barium	0.589	mg/L	0.013	0.0200
15617709	07/06/2026 09:09	PRCd	DD1	BOD	BOD	8030	mg/L	3	3
15617710	07/07/2026 08:34	PRCd	DD1	BOD	BOD	10000	mg/L	3	3
15617710	07/08/2026 12:22	METH	FAH	7782-49-2	Selenium	0.022	mg/L	0.011	0.0200
15617710	07/08/2026 12:22	METH	FAH	7440-66-6	Zinc	4.32	mg/L	0.034	0.0400
15617710	07/08/2026 12:22	METH	FAH	7439-92-1	Lead	0.029	mg/L	0.0050	0.0100



Certificate of Analysis

Environmental Monitoring Division
12000 Vista del Mar
Playa del Rey, CA 90293
Phone (310)648-5836
Fax (310)648-5828

Workorder: Illicit Discharge Monitoring (156177)

Chain:

Samples with result values greater than RDL

Sample No.	Run Date	QUEUE	Analyst	CMP	CMP_NAME	RESULT	UNITS	MDL	RDL
15617710	07/08/2026 12:22	METH	FAH	7440-50-8	Copper	0.052	mg/L	0.0060	0.0200
15617710	07/08/2026 12:22	METH	FAH	7440-39-3	Barium	0.221	mg/L	0.013	0.0200
15617711	07/07/2026 08:34	PRCd	DD1	BOD	BOD	15000	mg/L	3	3
15617711	07/08/2026 12:30	METH	FAH	7440-50-8	Copper	0.179	mg/L	0.0060	0.0200
15617711	07/08/2026 12:30	METH	FAH	7440-47-3	Chromium	0.028	mg/L	0.0038	0.0200
15617711	07/08/2026 12:30	METH	FAH	7440-39-3	Barium	0.159	mg/L	0.013	0.0200
15617711	07/08/2026 12:30	METH	FAH	7782-49-2	Selenium	0.031	mg/L	0.011	0.0200
15617711	07/08/2026 12:30	METH	FAH	7440-66-6	Zinc	3.76	mg/L	0.034	0.0400
15617711	07/08/2026 12:30	METH	FAH	7440-62-2	Vanadium	0.034	mg/L	0.0040	0.0200
15617711	07/08/2026 12:30	METH	FAH	7439-92-1	Lead	0.021	mg/L	0.0050	0.0100
15617711	07/08/2026 12:30	METH	FAH	7439-98-7	Molybdenum	0.021	mg/L	0.0046	0.0200
15617711	07/08/2026 12:30	METH	FAH	7440-02-0	Nickel	0.047	mg/L	0.0076	0.0400

Boyle Heights Fire Rush

156177

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION			 WPD CHAIN-OF-CUSTODY RECORD			 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065			
WPIMS# 158877		PROJECT NAME: 1400 WSPALOS FIRE - 158877		CONTACT PHONE: 213-410-8113		CONTACT EMAIL: JUSTIN EDMONDS @ CITY OF LOS ANGELES		EMD/LIMS # 15617704	
SAMPLER 1. (Print/Sign)		JUSTIN L. EDMONDS		CONTACT NAME: JUSTIN EDMONDS		CONTACT EMAIL: JUSTIN.EDMONDS@CITYOFLOSANGELES.GOV		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST)	
SAMPLER 2. (Print/Sign)		Katie Montgomery		CONTACT NAME: Katie Montgomery		CONTACT EMAIL: KATIE.MONTGOMERY@CITYOFLOSANGELES.GOV		1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL	
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS
JE-062726-09	06/27/26	09:55	LEAD		X	P	1000 mL	NOAKES & INDIANA ST NEAR SD CLAMM ST 53808461111074	1 of 1
DSM sample receiving Heavy metals pH is < 2 <i>ac 6/29/26</i> Heavy metals pH is < 2 after 24 hr GN sample pH > 12 & no sulfides									IR thermometer # 2 Model: Fisher 0956254 11738235 Serial Number: 221258488 Temp = 4.7 °C + 5.2 °C
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME
JUSTIN EDMONDS			<i>Justin Edmonds</i>			FLO			09:55 AM - 06/27/26
Abbas Rahimel			<i>Abbas Rahimel</i>			SS-I			11:19 AM 6-27-26
Andrew Cherny			<i>Andrew Cherny</i>			Chem 1			0630 6/29/26
REMARKS									PAGE 1 OF 1

BOYLE HEIGHTS FIRE RUSH

156177

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION					WPD CHAIN-OF-CUSTODY RECORD					2714 MEDIA CENTER DR. LOS ANGELES CA, 90065			
WPIMS# 50877		PROJECT NAME 1400 LOS PALOS			CONTACT PHONE: 213 410.6145			NUMBER OF CONTAINERS 1 of 1		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL		EMD/LIMS # 15617705	
SAMPLER 1. (Print/Sign) <u>LUIS MORAUTE</u>		CONTACT EMAIL: <u>LUIS.MORAUTE@LACITY.ORG</u>			SAMPLER 2. (Print/Sign) <u>Ratie Montgomery</u>		EMD SAMPLE ID LM-06-28-26-10						
SAMPLER 2. (Print/Sign) <u>Ratie Montgomery</u>							REMARKS/NOTES PRESERVATIVE/ TEMP/pH						
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information					
LM-06-26-26-10	6/26/26	1150	LIQ		X	P	1000 ML	INDIANA & NOAKES. 1400 LOS PALOS DRIVEWAY			1. METALS + Metals (Title 22) HNO3		
DSM sample receiving								RUSH				IR thermometer # 2 Model: Fisher 06664254 11730785 Serial Number: 221258498 Temp = 4.7 °C 7.5 °C 5.2 °C	
Heavy metals pH is < 2 Vol 6/29/26													
Heavy metals pH is < 2 after 24 hr													
CN sample pH > 12 & no sulfides													
CURRENT HOLDER (PRINT)		SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME			
LUIS MORAUTE		<u>[Signature]</u>			E.C.D			6/28/26 11:50am		6/28/26 1230pm			
received by Cheryl		<u>[Signature]</u>			SS.I			6/28/26 12:30					
Shift Superintendent													
Andrew Cherry		<u>[Signature]</u>			Chemist I			0630		6/29/26			
REMARKS												PAGE 1 OF 1	

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

WPIMS# 158877		PROJECT NAME:		CONTACT PHONE: 213-393 6123				ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL		EMD/LIMS # 156177	
CONTACT NAME: AARON HARRIS		CONTACT EMAIL: AARON.HARRIS@CITYOFCA.GOV				EMD SAMPLE ID					
SAMPLER 1. (Print/Sign)										REMARKS/NOTES PRESERVATIVE/ TEMP/pH	
SAMPLER 2. (Print/Sign) Mark Trujillo											
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS		
AH062926-01	6/29/26	8:05 AM	liquid		X	Plastic	1L	LOS ANOS/UNION PACIFIC	1	METAL	IR thermometer # 2 Model: Fisher 08664254/1739765 Serial Number: 22125948 Temp: 1.00 °C 5.3 °F
AH062926-02	6/29/26	8:07 AM	liquid		X	Plastic	125 mL	LOS ANOS/UNION PACIFIC	1	BIOLOGICAL	
AH062926-03	6/29/26	8:10 AM	liquid		X	Plastic	1L	INDIANA/ABAKER	1	METALS	
AH062926-04	6/29/26	8:15 AM	liquid		X	Plastic	125 mL	INDIANA/ABAKER	1	BIOLOGICAL	
RUSH											
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME
Aaron Harris			[Signature]			Environmental Compliance Officer			845 AM 6/29/26		
GOVERNOR			[Signature]			Env / CHEM			1125 6/29/26		
REMARKS											
VERSION 1.3 3/24/11											PAGE OF

15617706

15617707

Metals: ☐ Ag ☐ Al ☐ As ☐ Ba ☐ Be ☐ Ca ☐ Cd ☐ Co ☐ Cr ☐ Cu ☐ Fe ☐ Hg ☐ K ☐ Mg ☐ Mn ☐ Mo ☐ Na ☐ Ni ☐ Pb ☐ Sb ☐ Se ☐ Sn ☐ Sr ☐ Ti ☐ V ☐ Zn ☐ Other: _____	
Organics: ☐ VOC ☐ Pesticides/PCB ☐ Chlorinated ☐ Air VOC ☐ BNA ☐ Dioxin - low resolution ☐ Fixed Gases ☐ TOX ☐ Dioxin - high resolution ☐ GC Sulfur ☐ Herbicides ☐ Tributyltin ☐ Siloxanes	
Conventional Chemical: ☐ Alkalinity ☐ MBAS ☐ Solids: ☐ BOD ☐ Nitrogen: ☐ Total Solids ☐ Boron ☐ Ammonia Nitrogen ☐ Total Dissolved Solids ☐ Chloride ☐ Nitrate-N ☐ Total Suspended Solids ☐ COD ☐ Nitrite-N ☐ Settled Solids ☐ Conductivity ☐ Organic-N ☐ Volatile Suspended Solids ☐ Cyanide (free) ☐ Kjeldahl Nitrogen ☐ Volatile Total Solids ☐ Cyanide (total) ☐ Oil & Grease ☐ Sulfates ☐ Flashpoint ☐ pH ☐ Sulfides, Total ☐ Fluoride ☐ Phospho ☐ Sulfides, Dissolved ☐ Grain Size ☐ Phosphate, Total ☐ TOC ☐ Hardness ☐ Phosphate, Dissolved ☐ Turbidity ☐ Hexavalent Chromium ☐ Radioactivity ☐ Other: _____ ☐ H ₂ S ☐ Salinity	Biological: ☐ Total Coliform ☐ Salmonella ☐ Other: _____ ☐ Fecal Coliform ☐ Acute Toxicity (fresh water) ☐ E. Coli ☐ Chronic Toxicity (sea water) ☐ Enterococcus ☐ Chronic Toxicity (fresh water)

SAMPLE NUMBER	NOTES:

Agency: Watershed Protection Division
Address: 2714 Media Center Dr, 90062
Program:
Contact: Mark Trujillo
Email: mark.trujillo@city.org
Phone: (213) 215-5218

**See back for list of tests and to
specify metals**

QA-Revised/Approved on 04/01/20

CHAIN OF CUSTODY RECORD

LIMS



ENVIRONMENTAL MONITORING DIVISION
BUREAU OF SANITATION
DEPARTMENT OF PUBLIC WORKS
CITY OF LOS ANGELES
12000 VISTA DEL MAR
PLAYA DEL REY, CA 90293-8504
PHONE (310) 648-5831 FAX (310) 648-5828

Agency: WATERSHED PROTECTION
Address: 7417 MEDIA CENTER DR., 90065
Program:
Purpose:
Contact: STEPHANY CRUZ
Email: stephany_cruz@lacity.org
Phone: 213-410-2855

IR thermometer #1
Model: Fisher 08664254 11739785
Serial Number: 221258496
Temp = 19.9°C + 0.4°C = 20.3°C
On ice

ANALYSES REQUIRED

LIMS Number	Sample Description or Client ID	Sample Date	Sample Time	Matrix Wastewater Surface Water Ground Water Sediment Biosolid Sludge Air	Type Grab Comp	BOD (5CT)	HEAVY METALS	BIOLOGICAL	RUSH										Number of Containers	Comments
156177																				
158877	SC070126-01	07/01/26	0921	waste water	grab	X														INDIANA/NOAKES
158877	SC070126-02	07/01/26	0924	waste water	grab		X													INDIANA/NOAKES
158877	SC070126-03	07/01/26	0926	waste water	grab			X												INDIANA/NOAKES
158877	SC070126-04	07/01/26	0940	waste water	grab	X														UNION PACIFIC/LOS PALOS
158877	SC070126-05	07/01/26	0944	waste water	grab		X													UNION PACIFIC/LOS PALOS
158877	SC070126-06	07/01/26	0945	waste water	grab			X												UNION PACIFIC/LOS PALOS
DSM only	(N) HNO ₃ (S) H ₂ SO ₄ (C) HCl (P) H ₃ PO ₄ (B) NaOH (O) Other Other preservatives:					Preservatives		N											Initials / Date	
						pH		02											02, 7/1/26	
						pH													/	

	CURRENT HOLDER (PRINT NAME)	COMPANY / TITLE	SIGNATURE	DATE RECEIVED (MM/DD/YY)	TIME RECEIVED 2400 HR
Sampled by	STEPHANY CRUZ	ECI		07/01/26	0921
Received by	Andrew Cheng	Chem 1		7/2/26	1110
Received by					
Received by					

Notification emailed: CLIENT / lab ☐ Logged into LIMS ☐ Checked ☐ Added to list ☐ Scanned with hyperlink ☐

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

WPIMS# 158877	PROJECT NAME BOYLE HEIGHTS 1400 LOS PALOS ST		CONTACT PHONE:		CONTACT EMAIL: BOYLE@CITY		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL		EMD/LIMS # 156482	
SAMPLER 1. (Print/Sign) SEYLA TE							EMD SAMPLE ID		REMARKS/NOTES PRESERVATIVE/ TEMP/pH	
SAMPLER 2. (Print/Sign) LUCIA ARZADON										
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS	
ST-070226-01	07/02/26	08:15	LIQ		✓	P	1L	1400 LOS PALOS ST. NOAKES / INDIANA	1	(1) HEAVY METALS HNO₃
ST-070226-02	07/02/26	08:15	LIQ		✓	P	100mL	1400 LOS PALOS ST NOAKES / INDIANA	1	(4) BIOLOGICAL ICE
ST-070226-04	07/02/26	08:40	LIQ		✓	P	100mL	1400 LOS PALOS ST. LOS PALOS / UNION PACIFIC	1	(4) BIOLOGICAL ICE
RUSH										
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME	RELEASED DATE & TIME
STB			[Signature]			B.C.O.			7/2/26 10:20	7/2/26 10:28
Jerome H. Nguyen			[Signature]			LASAN SR Chem			07/02/26 1030	
REMARKS										
VERSION 1.2 11/9/2010										

IR thermometer #1
Model: Fisher 08864254 11738785
Serial Number: 221258486

Temp = **5.4** °C **0.4** °C **5.0** °C **0.4** °C

PAGE OF

Metals: ☐ Ag ☐ Cu ☐ Pb ☐ Other: _____ ☐ Al ☐ Fe ☐ Sb ☐ Se ☐ Sn ☐ Total ☐ As ☐ Hg ☐ K ☐ Dissolved ☐ Ba ☐ Mg ☐ Mn ☐ Sr ☐ Tl ☐ V ☐ Zn ☐ Ca ☐ Mo ☐ Na ☐ Ni ☐ Cd ☐ Co ☐ Cr	
Organics: ☐ VOC ☐ Pesticides/PCB ☐ BNA ☐ Dioxin - screen ☐ TOX ☐ Other: _____ ☐ Herbicides	☐ Chlordane ☐ Chlorinated ☐ Dioxin - low resolution ☐ Dioxin - high resolution ☐ Tributyltin ☐ Air-VOC ☐ Fixed Gases ☐ GC Sulfur ☐ Siloxanes
Conventional Chemical: ☐ Alkalinity ☐ MBAS ☐ BOD ☐ Nitrogen ☐ Boron ☐ Ammonia Nitrogen ☐ Chloride ☐ Nitrate-N ☐ COD ☐ Nitrite-N ☐ Conductivity ☐ Organic-N ☐ Cyanide (free) ☐ Kjeldahl Nitrogen ☐ Cyanide (total) ☐ Oil & Grease ☐ Fastpoint ☐ pH ☐ Fluoride ☐ Phenols ☐ Grain Size ☐ Phosphate, Total ☐ Hardness ☐ Phosphate, Dissolved ☐ Hexavalent Chromium ☐ Radioactivity ☐ H ₂ S ☐ Salinity	
Solids: ☐ Total Solids ☐ Total Dissolved Solids ☐ Total Suspended Solids ☐ Settleable Solids ☐ Volatile Suspended Solids ☐ Volatile Total Solids ☐ Sulfates ☐ Sulfides, Total ☐ Sulfides, Dissolved ☐ Thiosulfate ☐ TOC ☐ Turbidity ☐ Other: _____	

Biological: ☐ Total Coliform ☐ Fecal Coliform ☐ E. Coli ☐ Enterococcus	☐ Salmonella ☐ Acute Toxicity (fresh water) ☐ Chronic Toxicity (sea water) ☐ Chronic Toxicity (fresh water)	Other: _____
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SAMPLE NUMBER	NOTES:

156615

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

WPIMS# 158877	PROJECT NAME Boyle Heights Fire 1400 Los Palos		CONTACT PHONE:		CONTACT EMAIL: oscar.alvarez@lanth.org		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS # 15661501		
SAMPLER 1. (Print/Sign) Oscar Alvarez						NUMBER OF CONTAINERS 2		EMD SAMPLE ID OK-070326-01		
SAMPLER 2. (Print/Sign) Katie Montgomery								REMARKS/NOTES PRESERVATIVE/ TEMP/pH		
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information		
DA-070326-01	07-03-26	1000 am	Liquid		X		1L 125 mL	1400 Los Palos Bay 17	1. Metals 4. Biological	HNO3 sodium thiosulfate 5.7°C
RUSH									DSM sample receiving	
									Heavy metals pH is < 2 <i>see 7/6/26</i>	
									Heavy metals pH is < 2 after 24 hr	
									CN - sample pH > 12 & no sulfides	
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME	RELEASED DATE & TIME
Katie Montgomery			<i>[Signature]</i>			ECI			7-3-26 1000am	7-3-26 1138
Loreley Evans-Shaw			<i>[Signature]</i>			LT III			7/3/26 1138	
Andrew Cheng			<i>[Signature]</i>			Chem 1			7/6/26 0630	
REMARKS										
VERSION 1.2 11/9/2010										
										PAGE 1 OF 1

IR thermometer # 2
Model: Fisher 05684254 11739785
Serial Number: 221258498
Temp = 45 + .5 °C = 5.0 °C

BOYCE HEIGHTS WM FIRE RUSH 156616

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION										 WPD CHAIN-OF-CUSTODY RECORD		 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065		
WPIMS#		PROJECT NAME: 1500 LOS PALOS				CONTACT PHONE: 213-410-8113				ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL		EMD/LIMS # 156616 -		
15887		CONTACT NAME: JUSTIN EDMONDS				CONTACT EMAIL: JUSTIN.EDMONDS@LACITY.ORG						EMD SAMPLE ID JE-070426-158877		
SAMPLER 1. (Print/Sign)		JUSTIN L. EDMONDS				SAMPLER 2. (Print/Sign)						REMARKS/NOTES PRESERVATIVE/ TEMP/pH		
SAMPLER 2. (Print/Sign)		ERIC Y. LEE												
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information		NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST)			
JE-MBT-070426-158877	07/04/26	10:30 HRS	LIO		X	P	125 ML	1400 LOS PALOS - RUNOFF ON SITE STORM DRAIN - SE CORNER PROPERTY		1 OF 1	4/310			
JE-RAP-070426-158877	07/04/26	10:20 HRS	LIO		X	P	1000 ML	"		1 OF 1	1.5 METALS			
RUSH										IR thermometer # 2 Model: Fisher D884284 11738785 Serial Number: 221258488 Temp = 4.5 °C + .5 °C = 5.0 °C		DSM sample receiving		
												Heavy metals pH is < 2		
												Heavy metals pH is < 2 after 24 hr		
												CN - sample pH > 12 & no sulfides		
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME			
JUSTIN L. EDMONDS			[Signature]			ECO			07/04/26 - 10:30		07/04/26 - 11:29			
JUSTIN L. EDMONDS			[Signature]			ECO			07/04/26 10:20		07/04/26 11:15			
Abbas Rahimdel			[Signature]			LTI			7/4/26 11:24					
Abbas Rahimdel			[Signature]			SS-I			7/04/26 11:18					
REMARKS Andrew Uy [Signature]													7/6/26 0630	
VERSION 1.3 3/24/11													PAGE 1 OF 1	

20ppm

val 7/6/26

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

156617

WPIMS# 158 877	PROJECT NAME: BOYLE HEIGHTS FIRE	CONTACT PHONE: 213-410-8155		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS # 156617-					
CONTACT NAME: STEPHANY CRUZ		CONTACT EMAIL: stephany.cruz@lacity.org		NUMBER OF CONTAINERS	EMD SAMPLE ID SC070526-					
SAMPLER 1. (Print/Sign) STEPHANY CRUZ					REMARKS/NOTES PRESERVATIVE/ TEMP/pH					
SAMPLER 2. (Print/Sign) JESSIE LARA										
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information		
-01 SC070526-01	07/05/26	1010	LIQUID			X PLASTIC	.5L	UNION PACIFIC/LOS PALOS	1	HEAVY METALS HNO ₃
-02 SC070526-02	07/05/26	1013	LIQUID			X PLASTIC	125 ml	UNION PACIFIC/LOS PALOS	1	BACTERIAL SODIUM THIOSULFATE 9.2 °C
-03 SC070526-03	07/05/26	1028	LIQUID			X PLASTIC	.5L	INDIANA /NOAKES	1	HEAVY METALS HNO ₃
-04 SC070526-04	07/05/26	1030	LIQUID			X PLASTIC	125 ml	INDIANA /NOAKES	1	BACTERIAL SODIUM THIOSULFATE 9.2 °C
RUSH										
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME	RELEASED DATE & TIME
STEPHANY CRUZ						ECI			07/05/26 1010	
William Quintana						LTI			7/5/26 13:05	
Andrew Chey						Chem			7/6/26 0630	
REMARKS										
VERSION 1.3 3/24/11 IR thermometer # 2 Model: Fisher 06664264 11739785 Serial Number: 221250408 Temp = <u>45</u> °C = <u>113</u> °F DSM sample receiving Heavy metals pH is < 2 Heavy metals pH is < 2 after 24 hr GN - sample pH > 12 & not u.c. See 7/6/26 PAGE 1 OF 1										

156618

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION										WPD CHAIN-OF-CUSTODY RECORD		2714 MEDIA CENTER DR. LOS ANGELES CA, 90065	
WPIMS#	PROJECT NAME: <u>BOYLE HEIGHTS FIRE</u>								CONTACT PHONE:				
CONTACT NAME:		<u>A. HARRIS</u>								CONTACT EMAIL: <u>ARONHARRIS@CITY.OF.LA</u>			
SAMPLER 1. (Print/Sign) <u>Aaron Harris</u>										NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS #	
SAMPLER 2. (Print/Sign)												EMD SAMPLE ID	
												REMARKS/NOTES PRESERVATIVE/ TEMP/ph	
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information					
156618-01 A17626-2	7-6-26	9:20	UR			PLASTIC	1L	1400 LOS PALOS INDIANA Noakes		1	METAL + mercury Title 22		
156618-02 A17626-3	7-6-26	9:25	UR			PLASTIC	RESU	1400 LOS PALOS INDIANA Noakes		1	BIOLOGICAL		
DSM sample receiving													
Heavy metals pH is < 2											7/6/26 GB		
Heavy metals pH is < 2 after 24 hr													
CN - sample pH > 12 & no sulfides													
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME		
A. Harris			<u>A. Harris</u>			ECO			7/6/26 9:20 AM		7/6/26 10:24 AM		
Jerome F. Nguyen			<u>Jerome F. Nguyen</u>			LASAN Sr Chem			7/6/26 9:25 AM				
									07/06/26 1024				
REMARKS													
VERSION 1.3 3/24/11													
PAGE . OF													

RUSH

IR thermometer # 1
Model: Fisher 06664254 11739785
Serial Number: 221258498
Temp = 17.104 °C = 175 °F
ON ICE

FEDERAL (RCRA-TCLP) AND STATE (TITLE 22)

Inorganic Parameters/Metals (Methods: EPA 6010B, 7000 Series)

Parameters	TCLP mg/l	STLC mg/l	TTLC ^a mg/kg
Antimony		15	500
Arsenic	5.0	5.0	500
Barium	100	100	10,000 ^b
Beryllium		0.75	75
Cadmium	1.0	1.0	100
Chromium	5	5 (560)	2,500
Cobalt		80	8,000
Copper		25	2,500
Lead	5.0	5.0	1,000
Mercury	0.2	0.2	20
Molybdenum		350	3,500
Nickel		20	2,000
Selenium	1.0	1.0	100
Silver	5	5	500
Thallium		7.0	700
Vanadium		24	2,400
Zinc		250	5,000

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD

2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

156635

WPIMS# PROJECT NAME: BOYLE HETGATS CONTACT PHONE: 213-393-6123
FILE

CONTACT NAME: Aaron Harris CONTACT EMAIL: AARON.HARRIS@cityofla.org

SAMPLER 1. (Print/Sign)

SAMPLER 2. (Print/Sign)

SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS # 15663501	EMD SAMPLE ID AH7626-1	REMARKS/NOTES PRESERVATIVE/ TEMP/pH
156635-01 7/6/26	7/6/26	920M	UR		X	PLASTIC	1L	1400 LOS PALOS	1	BOD			IR Thermometer SN# 210241667 Temp. 3.6°C - 0.1°C C.F. = 3.5°C
RUSH													
COPY													

CURRENT HOLDER (PRINT)

A. Harris
Mei Yu

SIGNATURE

Aaron Harris
Mei Yu

TITLE

ECC
EMD/S. Chemist

RECEIVED
DATE & TIME

7/6/26 9:00M
7.6.26 11.35

RELEASED
DATE & TIME

7/6/26 11:35 AM
my

REMARKS

VERSION 1.3 3/24/11

PAGE - OF

FEDERAL (RCRA-TCLP) AND STATE (TITLE 22)**Inorganic Parameters/Metals (Methods: EPA 6010B, 7000 Series)**

Parameters	TCLP mg/l	STLC mg/l	TTLC ^a mg/kg
Antimony		15	500
Arsenic	5.0	5.0	500
Barium	100	100	10,000 ^b
Beryllium		0.75	75
Cadmium	1.0	1.0	100
Chromium	5	5 (560)	2,500
Cobalt		80	8,000
Copper		25	2,500
Lead	5.0	5.0	1,000
Mercury	0.2	0.2	20
Molybdenum		350	3,500
Nickel		20	2,000
Selenium	1.0	1.0	100
Silver	5	5	500
Thallium		7.0	700
Vanadium		24	2,400
Zinc		250	5,000

156729

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



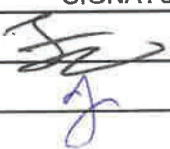
WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

WPIMS# 158 877	PROJECT NAME: <u>BOYLE HEIGHTS FIRE</u>		CONTACT PHONE: <u>213-410-8138</u>		NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS #		
CONTACT NAME: <u>JESSIE LARA</u>		CONTACT EMAIL: <u>Jessie.lara@lacity.org</u>		EMD SAMPLE ID					
SAMPLER 1. (Print/Sign) <u>JESSIE LARA / jme</u>							REMARKS/NOTES PRESERVATIVE/ TEMP/pH		
SAMPLER 2. (Print/Sign) <u>OSCAR ALVAREZ</u>									
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX <u>LIQUID</u> SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	
156729 JL0708 26-01	07/08/26	0930	LIQ.		X	P	.5L	BAY 17 @ 1400 LOS PALOS	
156729 JL0708 26-02	07/08/26	0935	LIQ.		X	P	125 mL	BAY 17 @ 1400 LOS PALOS	
156729 JL0708 26-03	07/08/26		LIQ.		X	P		BAY 17 @ 1400 LOS PALOS	
								IR thermometer # 2 Model: Fisher 06864254 11739785 Serial Number: 221258408 Temp = <u>5.6</u> °C au °C = <u>6.0</u> °C	
								DSM sample receiving Heavy metals pH is < 2 ^{06/27/18/26} Heavy metals pH is < 2 after 24 hr CN- sample pH > 12 & no sulfides	
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE		RECEIVED DATE & TIME	RELEASED DATE & TIME
JESSIE LARA			<u>jme</u>			ECI		07/08/26 9:30	07/08/26 11:30
O. PENA			<u>[Signature]</u>			Smo / C. Hm		7/9/26 11:30	
REMARKS									
VERSION 1.3 3/24/11									
PAGE OF									

156759

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION			 WPD CHAIN-OF-CUSTODY RECORD		 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065					
WPIMS# 15 8877		PROJECT NAME: BOYLE HEIGHTS FLARE			CONTACT PHONE: 213-410-8111					
CONTACT NAME: FRANKLIN GONZALEZ		CONTACT EMAIL: FRANKLIN.GONZALEZ@CITYOFLOSANGELES.ORG			ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST)					
SAMPLER 1. (Print/Sign) FRANKLIN GONZALEZ					1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL					
SAMPLER 2. (Print/Sign) STEPHANY CRUZ					REMARKS/NOTES PRESERVATIVE/ TEMP/pH					
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS	
FG070926-1	07/09/26	0830	LIQ.		X	P	.5L	LOS PALOS / UNION PACIFIC	2	HEAVY METALS & BACTERIA
FG070926-3	07/09/26	0854	LIQ.		X	P	.5L	INDIANA / NOAKES	2	HEAVY METALS & BACTERIA
DSM sample receiving Heavy metals pH is < 2 ^{✓ see 7/9/26} Heavy metals pH is < 2 after 24 hr Temp sample pH > 12 & no sulfides										
IR thermometer #1 Model: Fisher 0664254 1739785 Serial Number: 221258485 Temp = 5.5 °C 24 °C = 66 °C 108 RUSH										
CURRENT HOLDER (PRINT)		SIGNATURE		TITLE		RECEIVED DATE & TIME		RELEASED DATE & TIME		
FRANKLIN GONZALEZ				ENV. COMPLIANCE INSPECTOR		07/09/26 1007				
				Env / CHM		7/9/26 1008				
REMARKS										
VERSION 1.3 3/24/11										

156806

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION			 WPD CHAIN-OF-CUSTODY RECORD			 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065						
WPIMS# 158877	PROJECT NAME: <u>Boyle Heights</u> CONTACT NAME: <u>1400 LOS PALOS ST FIRE</u>		CONTACT PHONE:		CONTACT EMAIL: <u>LUCITA.ARRIZON@CITY.ORG</u>		ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS # <u>156806-</u>				
SAMPLER 1. (Print/Sign) <u>LUCITA ARIZON</u>		SAMPLER 2. (Print/Sign) <u>LUIS MORALES</u>		NUMBER OF CONTAINERS		EMD SAMPLE ID <u>LA-071026-</u>						
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC		SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information			
LA-071026-01	07/10/26	0835	LIQ		✓	P	1L	1400 LOS PALOS ST. NOAKES / INDIANA	1	+ Mercury METALS	ICE HNO ₃	
LA-071026-02	07/10/26	0835	LIQ		✓	P	100mL	1400 LOS PALOS ST NOAKES / INDIANA	1	BIOLOGICAL	SODIUM ICE THIOSULFATE	
LA-071026-04	07/10/26	0900	LIQ		✓	P	1L	1400 LOS PALOS ST UNION PACIFIC / LOS PASOS	1	+ Mercury METALS	ICE HNO ₃	
LA-071026-05	07/10/26	0900	LIQ		✓	P	100mL	1400 LOS PALOS ST UNION PACIFIC / LOS PASOS	1	BIOLOGICAL	SODIUM ICE THIOSULFATE	
RUSH												
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME	
LUCITA ARIZON			<u>L.A. Arizon</u>			ECT			07/10/26 - 0930		07/10/26 - 1140	
Andrew Chy			<u>Andrew Chy</u>			Chem 1			7/10/26 1140			
REMARKS												
JSM sample receiving Heavy metals pH is < 2 ✓ on 7/10/26 Heavy metals pH is < 2 after 24 hr CN - sample pH > 12 & no sulfides												

VERSION 1.3 3/24/11

IR thermometer # 2

Model: Fluke 06064254 11730785

Serial Number: 221258498

Temp = 2.1 °C + 1.5 °C = 2.6 °C

PAGE 1 OF 1

FEDERAL (RCRA-TCLP) AND STATE (TITLE 22**Inorganic Parameters/Metals (Methods: EPA 6010B, 7000 Series)**

Parameters	TCLP mg/l	STLC mg/l	TTLC ^a mg/kg
Antimony		15	500
Arsenic	5.0	5.0	500
Barium	100	100	10,000 ^b
Beryllium		0.75	75
Cadmium	1.0	1.0	100
Chromium	5	5 (560)	2,500
Cobalt		80	8,000
Copper		25	2,500
Lead	5.0	5.0	1,000
Mercury	0.2	0.2	20
Molybdenum		350	3,500
Nickel		20	2,000
Selenium	1.0	1.0	100
Silver	5	5	500
Thallium		7.0	700
Vanadium		24	2,400
Zinc		250	5,000

BOYLE HEIGHTS WM FIRE RUSH

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION										 WPD CHAIN-OF-CUSTODY RECORD		 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065	
WPIMS# 158877		PROJECT NAME: 1400 LOS PALOS W/ FIRE				CONTACT PHONE: 213-410-8113				OR 6 ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL		EMD/LIMS # 156895	
CONTACT NAME: JUSTIN EDMONDS		CONTACT EMAIL: JUSTIN.EDMONDS@LAPD.COM										EMD SAMPLE ID	
SAMPLER 1. (Print/Sign) JUSTIN EDMONDS		<i>Justin J. Edmonds</i>											
SAMPLER 2. (Print/Sign) KATIE MONTGOMERY													
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information		NUMBER OF CONTAINERS	REMARKS/NOTES PRESERVATIVE/ TEMP/pH		
SE-MET -07/11/26 -158877	07/11/26	09:03	LID		X	P	1200 ML	INDIANA & NOAKES STREET RUNOFF @ SE CORNER		1 OR	1.) METALS 1 ON LID - AMBER YELLOW - PIN 4 - CHLORIDE PPM		
SE-BACT -07/11/26 -158877	07/11/26	09:00	LID		X	P	125 ML	11		1 OF 1	4.) BIOLOGICAL 1 ON FCE - AMBER YELLOW - PIN 4 - CHLORIDE PPM		
	07/11/26												
DSM sample receiving								RUSH					
Heavy metals pH is < 2													
Heavy metals pH is < 2 after 24 hr													
CN - sample pH > 12 & no sulfides													
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME		
JUSTIN L. EDMONDS			<i>Justin J. Edmonds</i>			ECO			07/11/26-09:03		07/11/26-10:48		
JUSTIN L. EDMONDS			<i>Justin J. Edmonds</i>			ECO			07/11/26 09:00		07/11/26 10:48		
Abbas Rahimzadeh			<i>Abbas Rahimzadeh</i>			SS-I			7/11/26 10:45				
Brandon Saldana			<i>Brandon Saldana</i>			Lab Tech II			7/11/26 10:49				
REMARKS										PAGE 1 OF 1			

156895

-01

-02

MET-
BACT
MET
BACT

PRES
HNO3

PRES:
SODIUM
THIOSULFATE

BOYLE HIBIGMS FIRE - WAREHOUSE - RUSH

CITY OF LOS ANGELES PUBLIC WORKS WATERSHED PROTECTION DIVISION			 WPD CHAIN-OF-CUSTODY RECORD			 2714 MEDIA CENTER DR. LOS ANGELES CA, 90065								
WPIMS# 158877	PROJECT NAME: 1400 LOS PALOS SC WH FIRE				CONTACT PHONE: 213-410-8113									
CONTACT NAME: JUSTIN EDMONDS				CONTACT EMAIL: JUSTIN.EDMONDS@LAPD.CA.GOV										
SAMPLER 1. (Print/Sign) JUSTIN L. EDMONDS				SAMPLER 2. (Print/Sign) MARK TRUSTELLO										
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL	EMD/LIMS #	EMD SAMPLE ID	REMARKS/NOTES PRESERVATIVE/ TEMP/pH	
JE -MET -07/12/26 158877	07/12/26	11:52 HRS	LIQ		X	P	450 1000 ML	11 INDIANA 2 NORTH NOAKES RUN-OFF NEAR SE ENTRANCE WH	1 OF 1	1.5 METAL		150896	ON ICE PH ~ 4 14.90 CHLOR - 0 PPM	4 ELUON PRES 7-1163
SE -BACT -07/12/26 158877	07/12/26	11:55 HRS	LIQ		X	P	125 ML	"	1 OF 1	4.1 BACT			ON ICE PH ~ 4 CHLOR - 0 PPM	PRES NA ₂ S ₂ O ₃ YELLOW 10.7°C
RUSH														
DSM sample receiving Heavy metals pH is < 2														
Heavy metals pH is < 2 after 24 hr														
CN - sample pH > 12 & no sulfides														
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME		RELEASED DATE & TIME			
JUSTIN L. EDMONDS			Justin L. Edmonds			IC			07/12/26 - 11:52		07/12/26 - 13:13			
JUSTIN L. EDMONDS			Justin L. Edmonds			FCD			07/12/26 - 11:55		07/12/26 - 13:16			
Chessa BLM			x Chessa			SS.I			07/12/26 - 01:13		07/12/26			
Allene S. d.v			x Allene			LTI			07/12/26 - 13:16		07/12/26			
REMARKS											PAGE 1 OF 1			

150896

-01

-02

MET ->
BIO ->
MET ->
BIO

~

Metals:

- | | | | |
|-----------------------------|-----------------------------|-----------------------------|---------------------------------------|
| ☐ Ag | ☐ Cu | ☐ Pb | ☐ Other: _____ |
| ☐ Al | ☐ Fe | ☐ Sb | |
| ☐ As | ☐ Hg | ☐ Se | |
| ☐ Ba | ☐ K | ☐ Sn | ☐ Total |
| ☐ Be | ☐ Mg | ☐ Sr | ☐ Dissolved |
| ☐ Ca | ☐ Mn | ☐ Ti | |
| ☐ Cd | ☐ Mo | ☐ V | |
| ☐ Co | ☐ Na | ☐ Zn | |
| ☐ Cr | ☐ Ni | | |

Organics:

- | | | | |
|-------------------------------------|--|---|--------------------------------------|
| ☐ VOC | ☐ Pesticides/PCB | ☐ Clopyralid | ☐ Air VOC |
| ☐ BNA | ☐ Dioxin - screen | ☐ Dioxin - low resolution | ☐ Fixed Gases |
| ☐ TOX | ☐ Other: _____ | ☐ Dioxin - high resolution | ☐ GC Sulfur |
| ☐ Herbicides | | ☐ Tributyltin | ☐ Siloxanes |

Conventional Chemical:

- | | | |
|--|---|--|
| ☐ Alkalinity | ☐ MBAS | ☐ Solids: |
| ☐ BOD | ☐ Nitrogen: | ☐ Total Solids |
| ☐ Boron | ☐ Ammonia Nitrogen | ☐ Total Dissolved Solids |
| ☐ Chloride | ☐ Nitrate-N | ☐ Total Suspended Solids |
| ☐ COD | ☐ Nitrite-N | ☐ Settleable Solids |
| ☐ Conductivity | ☐ Organic-N | ☐ Volatile Suspended Solids |
| ☐ Cyanide (free) | ☐ Kjeldahl Nitrogen | ☐ Volatile Total Solids |
| ☐ Cyanide (total) | ☐ Oil & Grease | ☐ Sulfates |
| ☐ Flashpoint | ☐ pH | ☐ Sulfides, Total |
| ☐ Fluoride | ☐ Phenols | ☐ Sulfides, Dissolved |
| ☐ Grain Size | ☐ Phosphate, Total | ☐ Thiosulfate |
| ☐ Hardness | ☐ Phosphate, Dissolved | ☐ TOC |
| ☐ Hexavalent Chromium | ☐ Radioactivity | ☐ Turbidity |
| ☐ H ₂ S | ☐ Salinity | ☐ Other: _____ |

Biological:

- | | | |
|---|---|---------------------------------------|
| ☐ Total Coliform | ☐ Salmonella | Other: ☐ _____ |
| ☐ Fecal Coliform | ☐ Acute Toxicity (fresh water) | _____ |
| ☐ E. Coll | ☐ Chronic Toxicity (sea water) | _____ |
| ☐ Enterococcus | ☐ Chronic Toxicity (fresh water) | |

CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION



WPD CHAIN-OF-CUSTODY RECORD



2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065

WPIMS#	PROJECT NAME: <u>BOYLE HEIGHTS FIRE</u> CONTACT PHONE: <u>213-410-8111</u>								NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST) 1. METAL 2. ORGANICS 3. CONV. CHEMISTRY 4. BIOLOGICAL	EMD/LIMS # <u>156902</u>
	CONTACT NAME: <u>FRANKLIN GONZALEZ</u> CONTACT EMAIL: <u>Franklin.gonzalez@lacity.org</u>										EMD SAMPLE ID
SAMPLER 1. (Print/Sign) <u>FRANKLIN GONZALEZ</u> <i>[Signature]</i>											REMARKS/NOTES PRESERVATIVE/ TEMP/pH
SAMPLER 2. (Print/Sign)											
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/SOLID	COMP.	GRAB	GLASS/PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information			
<u>15690201</u> F6071326-01	<u>7/13/26</u>	<u>0950</u>	<u>LIZQ.</u>		<u>X</u>	<u>P</u>	<u>.SL</u>	<u>INDIANA / NOAKES</u>	<u>2</u>	<u>HEAVY METALS & BACTERIA</u>	
			DSM sample receiving								
			Heavy metals pH is < 2								
			Heavy metals pH is < 2 after 24 hr								
			CN sample pH > 12 & no sulfides								
RUSH IR thermometer # 1 Model: Fisher 08664254 11739785 Serial Number: 221258496 Temp = <u>8.2</u> °C <u>47</u> °C = <u>9.1</u> °C <u>on ice</u>											
CURRENT HOLDER (PRINT)			SIGNATURE			TITLE			RECEIVED DATE & TIME	RELEASED DATE & TIME	
<u>FRANKLIN GONZALEZ</u>			<i>[Signature]</i>			<u>ENVR. COMPLIANCE INSPECTOR</u>			<u>07/13/26 0950</u>		
<u>C. Delera</u>			<i>[Signature]</i>			<u>Envr / Ctr</u>			<u>7/13/26 1023</u>		
REMARKS										PAGE <u>1</u> OF <u>2</u>	

**CITY OF LOS ANGELES
PUBLIC WORKS
WATERSHED PROTECTION DIVISION**



WPD CHAIN-OF-CUSTODY RECORD



**2714 MEDIA CENTER DR.
LOS ANGELES CA, 90065**

WPIMS# 158877	PROJECT NAME: BOYLE HEIGHTS FIRE GONZALEZ		CONTACT PHONE: 213-410-8111		NUMBER OF CONTAINERS	ANALYSIS REQUESTED (SEE BACK FOR TEST REQUEST)		EMD/LIMS # 156954 01	
CONTACT NAME: FRANKLIN GONZALEZ		CONTACT EMAIL: franklin.gonzalez@cityofboyle.com		1.METAL 2.ORGANICS 3.CONV. CHEMISTRY 4.BIOLOGICAL		EMD SAMPLE ID			
SAMPLER 1. (Print/Sign) FRANKLIN GONZALEZ		SAMPLER 2. (Print/Sign) LUIS MORANTE				REMARKS/NOTES PRESERVATIVE/ TEMP/pH			
SAMPLE NUMBER	SAMPLE DATE	SAMPLE TIME	MATRIX LIQUID/ SOLID	COMP.	GRAB	GLASS/ PLASTIC	SIZE	SAMPLE IDENTIFICATION (ADDRESS, CURB, DRAIN, SOURCE) use back side for more information	
6071426-01	7/14/26	0750	LIQ.		X	P	.5L	INDIANA / NOAKES	2
DSM sample receiving Heavy metals pH is < 2 ✓ 7/14/26 Heavy metals pH is < 2 after 24 hr CN - sample pH > 12 & no sulfides									IR thermometer # 1 Model: Fisher 06864254 11739785 Serial Number: 221258496 Temp = 46.7 °C 109 °F 51 °C
RECEIVED DATE & TIME: 7-14-26 0750 RELEASED DATE & TIME: 7-14-26 0930									
REMARKS:									
VERSION 1.3 3/24/11									