

17 December 2020

MEMORANDUM

To: Reed Moulds, Vallco Property Owner, LLC
Nandy Kumar, Vallco Property Owner, LLC

From: Michelle K. King, Ph.D., EKI Environment & Water, Inc.
Richard E. Freudenberger, WSP USA, Inc.

Subject: Response to Comments from Baseline Environmental Consulting
Former Vallco Mall, Cupertino, California

EKI Environment & Water, Inc. ("EKI") and WSP USA, Inc. ("WSP") have jointly prepared this response to comments that Baseline Environmental Consulting ("Baseline") provided to the City of Cupertino in an email, dated 20 August 2020 and a memorandum, dated 24 August 2020. The Baseline comments were prepared as a peer review of the WSP document, entitled *Investigation and Management of PCB Contaminated Soil*, dated 14 August 2020 ("Report"). Responses are provided in italicized text.

By way of background, since approximately August 2020, Vallco Property Owner, LLC ("VPO") has been in discussions with the Santa Clara County Department of Environmental Health ("SCCDEH") regarding management of the conditions identified in the Report. The SCCDEH has authority to and regularly regulates the investigation and remediation of environmental conditions throughout Santa Clara County. Here, SCCDEH has stated that given the low level of contamination and its limited extent, the remediation activities can proceed without the need for direct SCCDEH management. Upon completion of the work, however, WSP will provide a Completion Report to the SCCDEH fully describing implementation of the remedy. SCCDEH has confirmed that it will review the Completion Report and, if the remediation activities, including the verification sampling, are performed consistent with the Report, and the site meets established cleanup goals, SCCDEH would issue a letter stating that required work is complete and no further remediation is needed in the identified areas. If SCCDEH's review identifies the need for further action, it will prescribe further steps to be taken. This process will continue as needed until SCCDEH is satisfied that no further remediation is required at the site.

The VPO team understands that, in addition to the comments presented below, the City believes that SCCDEH's regulatory approach to the remediation is not adequate. As indicated, SCCDEH regularly oversees and regulates cleanups, including some involving low levels of polychlorinated biphenyls ("PCBs"), throughout the County. Its determination, following review of the Report, that its direct involvement in the cleanup is not needed is within its discretion and in no way undermines its regulatory authority or effectiveness. The U.S. Environmental Protection Agency ("EPA") has also confirmed that no notification is required when proceeding under Toxic Substances Control Action ("TSCA") 40 CFR 761.61(b), as proposed in the Report. SCCDEH's review of the Completion Report and confirmation that no further remediation is needed in the PCB areas would fully satisfy both Condition of Approval 15 ("COA 15") and the process contemplated in the Environmental Site Management Plan ("ESMP"). COA

15 requires that VPO "obtain all necessary clearances from [SCCDEH] and/or other applicable regulatory agencies." Therefore, no further clearances are necessary.

We also understand that the City suggested that the ESMP may require additional oversight, including formal approval by EPA. We believe that the City was referring to the discussion in the ESMP about what happens if PCB levels above residential screening levels are encountered, as has been the case. According to Section 3.3 of the ESMP, in such a circumstance, "the City shall be notified and a determination will be made, in consultation with the City, as advised by a qualified third-party consultant, as to whether a regulatory agency should be contacted to determine if regulatory oversight is required." Significantly, this language is limited to whether to *contact* an agency to help determine if oversight is required. Here, VPO has contacted both SCCDEH and EPA and each has confirmed that detailed review and agency management of the implementation work is not required. Moreover, as indicated above, SCCDEH will review and confirm that, following implementation of the remedy, no further action is required at the site. Nothing further is required by the ESMP.

Responses to Cem Atabek (Baseline) Comments in Email dated 20 August 2020

Comment E1: The Report indicates the following on page 4: "Consistent with 40 CFR 761.61(a), confirmation base of excavation and sidewall sampling will be performed..." Based on our past discussions and this statement, it appears that the Applicant is proposing to perform self-directed cleanup in accordance with 40 CFR 761.61(a), however the Report did not state that explicitly. Please confirm that the Applicant's plan is to perform self-directed cleanup in accordance with 40 CFR 761.61(a), which includes EPA notification and certification requirements which must be completed 30 days prior to the cleanup.

Response E1: Given that (a) the TSCA is only applicable to PCB concentrations greater than 1 mg/kg, (b) the maximum total PCB concentrations in both the Wolfe Road and former Sears Automotive Center were only slightly greater than 1 mg/kg in only a handful of samples, and (c) the areas with PCBs greater than 1 mg/kg and residential Environmental Screening Levels ("ESLs") will be excavated as part of the planned development, 40 CFR 761.61(b) is the appropriate means to address the areas with PCB concentrations greater than 1 mg/kg. Communications with EPA confirmed that 40 CFR 761.61(b) would be appropriate for this project; however, EPA staff suggested that we maintain good documentation that all of the soil with PCBs greater than 1 mg/kg was removed and disposed of appropriately. To assure the adequacy such documentation, VPO has chosen to perform the PCB confirmation sampling in accordance with the detailed testing protocols for PCBs set forth in 40 CFR 761.61(a). Such strict testing protocols are not required under 40 CFR 761.61(b), but VPO has conservatively elected to apply them in response to EPA's comments.

Comment E2: We would like to know if the August 14, 2020 Report that was provided to the City for review is the same report that was submitted to the Fire Department for closure of the Former Sears Automotive Center, or if a different report that was focused on only the Former Sears Automotive Center was submitted to the Fire Department for review? If so, do you know when the Fire Department

will provide a response on whether the proposed cleanup at the Former Sears Automotive Center can be performed under Fire Department oversight, or whether a cleanup case would be opened with the Environmental Health Department or other regulatory agency? If a cleanup case would be opened by the Environmental Health Department or other regulatory agency, could they potentially require that they oversee the PCBs cleanup in the Wolf Road Area as well? The City would like to be kept up to date regarding this issue as it progresses.

Response E2: The report that was submitted to the Santa Clara County Fire Department ("SCCFD") included both the Wolfe Road and former Sears Automotive Center areas. The only difference between the report that was submitted to SCCFD and the City is that the 14 August 2020 Report provided to the City includes the overlay of the planned project excavation area in the Wolfe Road PCB area in response to the meeting we had with the City's team on 6 August 2020. SCCFD referred the project to SCCDEH. SCCDEH has indicated that they will not open a case for the PCB cleanups, but rather, that VPO can perform the remediation of both areas and submit the documentation to SCCDEH. SCCDEH has indicated that if the PCB cleanups are performed in accordance with the Report and confirmation sampling meets the cleanup goals, SCCDEH would issue a letter indicating that no further remediation is needed in the PCB areas.

Comment E3: I took a quick look over the findings for the Former Sears Automotive Center, and noticed that concentrations of VOCs including chlorinated solvents were detected in sample HL-4 collected beneath one of the hydraulic lifts. It appears that the step out samples around this hydraulic lift were not analyzed for VOCs. I assume this is because the concentrations of VOCs in sample HL-4 were below residential screening levels. The Report does not mention the detected VOCs or a potential source of the impacts from VOCs. This seems like an issue that could warrant further investigation since there could be higher levels of VOCs in soil near a source area, and groundwater beneath the Former Sears Auto Facility could potentially be impacted by VOCs.

Response E3: No further sampling for volatile organic compounds ("VOCs") in soil were performed near the hydraulic lifts because the VOC concentrations were very low—more than an order of magnitude less than the residential screening levels. In addition, this area will be entirely over-excavated for the development to a depth of approximately 32 feet. Given the depth to groundwater in this area and the fact that the project will have multiple levels of separately ventilated underground parking below the occupied space, the risk of any residual VOCs to future building occupants is extremely low. That said, VPO will collect soil gas samples surrounding the proposed PCB excavation area at the former Sears Automotive Center before the PCB excavation begins.

Comment E4: The ESMP indicates the following on page 6 : "If sampling results from implementation of the closure plans for the former Sears or J.C. Penney Automotive Centers indicate conditions are different from that anticipated in the ESMP, an addendum to the ESMP will be prepared." The Workplan for the PCBs investigation also included the following closing statement on page 3: "Any updating of the Environmental (sic) Site Management Plan (ESMP) and the Site Characterization Report (SCR) based on

this investigation will be coordinated with VPO." Please confirm whether the Applicant will prepare an addendum to the ESMP or update the ESMP based on the findings from Sears and PCBs investigations.

Response E4: The ESMP contemplated the need for additional sampling for and potential remediation of PCBs in the Wolfe Road area as well as the SCCFD facility closure process for the former Sears Automotive Center. The remediation activities will be performed in accordance with the requirements of the ESMP and will be documented in a report submitted to SCCDEH. In addition, an Excavation Management Plan is being prepared that describes the specific management and mitigation measures to guide the excavation, including a health and safety plan, dust control plan, sampling and analysis plan, and stormwater pollution prevention plan. The Excavation Management Plan is being prepared jointly between WSP and the VPO's excavation contractor. Thus, an addendum or update to the ESMP is not warranted.

Responses to Comments in Baseline's Memorandum dated 24 August 2020

Comment M1: The subject line on Page 1 of the Report indicates that the Site is located in Sunnyvale rather than Cupertino. This error should be corrected.

Response M1: The name of the City will be corrected in the report documenting the remediation activities.

Comment M2: In the first paragraph of Page 2 of the Report, two samples were erroneously identified as ESP-N-3 and ESP-W-3, rather than E5P-N-3 and E5P-W-3. This error should be corrected.

Response M2: The sample IDs will be corrected in the report documenting the remediation activities.

Comment M3: The Report indicates that soxhlet extraction was performed on 18 of 29 step out samples. The Report should be revised to indicate which samples underwent soxhlet extraction (using notes and/or color coding in the summary data tables) and to describe how the soxhlet extraction method may have affected the results of the PCBs analysis compared to other samples that were not subject to soxhlet extraction.

Response M3: EPA staff generally prefers Soxhlet extraction for PCBs in soil. However, ultrasonic extraction and microwave-assisted extraction are also approved EPA methods to extract PCBs in soil prior to analysis. For this project, samples that were not subjected to Soxhlet extraction were prepared using EPA Method 3546, microwave-assisted extraction. Literature does not necessarily support the assumption that Soxhlet extraction is more effective and therefore results in higher PCB concentrations than the other extraction methods. The VPO team does not have an opinion as to how the results might be different with Soxhlet extraction versus microwave-assisted extraction. However, given EPA's general preference for Soxhlet extraction, all confirmation soil samples will be prepared using Soxhlet extraction.

Comment M4: PCBs were not detected above the laboratory reporting limits (RLs) in sample E5P-N-3; however, the RLs for sample E5P-N-3 are very high (20,000 times higher than other samples from boring E5P-N); therefore, it is not known whether significantly elevated concentrations of PCBs could be present in the soil zone from which sample E5P-N-3 was collected. Boring E5P-N is located near the area of highest PCBs concentrations detected in soil, and is near the apparent center of the area impacted by PCBs, indicating that sample E5P-N-3 could potentially be near or within the point of release that resulted in the impacts from PCBs. The nearest sample locations to boring E5P-N towards the south, southwest, and southeast are 10 to 15 feet away. This creates a data gap in understanding the magnitude and extent of potentially elevated PCBs concentration in soil. The PCBs results for sample E5P-N-3 should be reported to the method detection limits (MDLs) to determine whether PCBs could be present in the sample at an estimated concentration between the MDLs and RLs. If PCBs are not reported at an estimated concentration above the MDLs (i.e., "J" flagged concentration), and the MDLs are greater than or equal to 50 milligrams per kilogram (mg/kg), sample E5P-N-3 should be re-analyzed at a lower dilution factor such that the MDLs are below 50 mg/kg. If this is not feasible due to laboratory limitations, additional samples should be collected in the immediate vicinity of sample E5P-N-3 and analyzed for PCBs to determine whether elevated levels of PCBs may be present in soil in this area. The steps above are necessary to determine whether PCBs could be present in soil at concentration exceeding 50 mg/kg, which could trigger additional requirements related to cleanup and regulatory oversight.

Response M4: *The laboratory indicated that the source of the high reporting limits for sample E5P-N-3 was from a hydrocarbon-rich matrix, and was therefore not necessarily the result of high PCBs in soil. Given that the PCBs were not detected in the soil sample (E5P-N-5) collected from 5 feet below ground surface ("bgs") at location E5P-N, it is unlikely that PCBs on the order of 50 mg/kg are present at that location. However, in an abundance of caution, the soil excavated from the E5P-N area will be segregated and a confirmation sample will be collected from that location at a depth of 3 feet bgs, the planned excavation depth. If the PCB concentrations in the confirmation soil sample are greater than 1 mg/kg, the segregated soil will be disposed of with the other TSCA-landfill soil and the area will be over-excavated until the confirmation soil samples are less than 0.23 mg/kg, the residential ESL.*

Comment M5: The Report should be revised to document either 1) the re-analyzed results of sample E5P-N-3; or 2) the additional sampling and analytical results described in the comment above.

Response M5: *The planned approach for the E5P-N-3 area was discussed in Response M4.*

Comment M6: Copies of all laboratory reports (and chains-of-custody documentation) should be attached to the Report.

Response M6: *The laboratory reports and associated chains-of-custody documentation are attached to this memorandum.*

Comment M7: Some of the proposed confirmation sample locations are spaced greater than 1.5 meters (approximately 5 feet) apart. Additional proposed confirmation sample locations should be added to

ensure that confirmation samples would be no more than 1.5 meters apart, as required by 40 CFR 761.283. Excavation sidewall confirmation samples should be collected from the depth where the highest concentrations of PCBs have been detected in nearby samples.

Response M7: The confirmation sampling layout shown in the Report were illustrative. The actual confirmation samples will be collected at a spacing of 1.5 meters (approximately every 5 feet). The sidewall samples will be collected from a depth of 1 ft bgs in the Wolfe Road area, the depth of the highest PCB concentrations detected in soil. The sidewall sampling depths for the former Sears Automotive Center will be similarly placed at a depth consistent with the highest PCB concentrations detected in soil. It should be noted that the sidewall sample placement will not be at the mid-point of the excavation depth.

Comment M8: The Report indicates on Page 4 that step-out samples will serve as confirmation samples for the excavation of PCBs impacted soil above 0.230 mg/kg. Based on the confirmation sample locations shown on Figure 2, it appears that this approach was not consistently applied as there are proposed confirmation sample locations are shown adjacent to many step-out sample locations. The Report should be revised to address this discrepancy and clarify whether use of step-out samples as excavation confirmation samples is acceptable under 40 CFR 761.61(a).

Response M8: Thank you for identifying this discrepancy. Confirmation soil samples will be collected at the 1.5 meter spacing for all sidewalls and bottoms, and will not rely on the step-out sampling results.

Comment M9: The Report does not indicate whether excavation confirmation samples would be composited prior to analysis or analyzed as discrete samples. The Report should be revised to describe the confirmation sample collection and analytical methods, including whether samples would be composited prior to analysis or analyzed as discrete samples. If confirmation samples would be composited, the compositing approach should be described and should be in accordance with 40 CFR 761.289.

Response M9: All confirmation samples will be discrete samples; no compositing will be performed.

Comment M10: The Report should indicate that soil management, dust control, and decontamination procedures would be implemented in accordance with the Environmental Site Management Plan during the proposed cleanup activities.

Response M10: All procedures outlined in the Environmental Site Management Plan (ESMP) will be implemented during the remediation activities described in the Report. As discussed above in Response E4, an Excavation Management Plan is being prepared that describes the specific management and mitigation measures to guide the excavation.

Comment M11: The Report should be revised to indicate that the Applicant will provide written documentation to the City to demonstrate compliance with self-implementing cleanup requirements under 40 CFR § 761.61(a). Prior to the City issuing a grading permit for the proposed cleanup activities, the Applicant will provide the City with copies of the EPA notification and certification documentation and written approval from EPA to perform the proposed self-implementing cleanup, as required by 40 CFR § 761.61(a), and written approval from the Santa Clara County Fire Department (SCCFD) or other regulatory agency (e.g., the Santa Clara County Environmental Health Department, Department of Toxic Substances Control, or Regional Water Board) to implement the proposed cleanup activities for the former Sears Automotive Center. Following the completion of proposed cleanup activities, the Applicant shall provide the City with a Completion Report documenting the cleanup activities, contaminated soil disposal, and confirmation sampling analytical results. Prior to the City issuing a grading permit for grading beyond the proposed cleanup activities, the City, as advised by a qualified third-party consultant, and the SCCFD or other regulatory agency overseeing cleanup activities for the former Sears Automotive Center, shall review and provide written approval of the Completion Report. The Completion Report will be prepared in accordance with the record keeping requirements of 40 CFR § 761.61(a).

Response M11: *Given the limited extent and low level of contamination, and the complete excavation of the areas as identified in the Report, the SCCDEH has agreed that VPO can conduct the planned remedial action described in the Report without direct agency management. However, following remediation, a Completion Report will be provided to the SCCDEH and the City. SCCDEH has indicated that if the PCB cleanups are performed in accordance with the Report and confirmation sampling meets the cleanup goals, SCCDEH would issue a letter indicating that no further remediation is needed in the PCB areas. If SCCDEH's review identifies the need for further remedial action, it will indicate further steps to be taken. If needed, this process will continue until SCCDEH is satisfied that no further remediation is needed. So while SCCDEH has declined to actively manage the remediation, its involvement will assure that the site is fully and properly remediated. Further, as described above, VPO intends to proceed under 761.61(b) to address the PCBs greater than 1 mg/kg, which EPA has confirmed requires no notice. While the confirmation sampling may be performed following protocols in 761.61(a), that does not trigger any written approval from EPA when proceeding under 761.61(b). As discussed in the introduction to this memorandum, no further regulatory oversight than that described herein is required under COA 15 or the ESMP.*

Attachment: Laboratory Data Sheets from Wolfe Road and Former Sears Automotive Center Investigations



Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 314626
Report Level: II
Report Date: 10/16/2019

Analytical Report *prepared for:*

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Project: VALLCO - Cupertino

Authorized for release by:

Patrick McCarthy, Project Manager
(510) 204-2236 ext 13115
patrick.mccarthy@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 2896, NELAP# 4044-001



Sample Summary

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Lab Job Number: 314626
Project No: VALLCO
Project Name: Cupertino
Date Received: 10/04/19

Sample ID	Lab ID	Collected	Matrix
E5P-1	314626-001	10/04/19 00:00	Soil
E5P-3	314626-002	10/04/19 00:00	Soil
E5P-5	314626-003	10/04/19 00:00	Soil
E5P-N-1	314626-004	10/04/19 00:00	Soil
E5P-N-3	314626-005	10/04/19 00:00	Soil
E5P-N-5	314626-006	10/04/19 00:00	Soil
E5P-S-1	314626-007	10/04/19 00:00	Soil
E5P-S-3	314626-008	10/04/19 00:00	Soil
E5P-S-5	314626-009	10/04/19 00:00	Soil
E5P-E-1	314626-010	10/04/19 00:00	Soil
E5P-E-3	314626-011	10/04/19 00:00	Soil
E5P-E-5	314626-012	10/04/19 00:00	Soil
E5P-W-1	314626-013	10/04/19 00:00	Soil
E5P-W-3	314626-014	10/04/19 00:00	Soil
E5P-W-5	314626-015	10/04/19 00:00	Soil

Case Narrative

WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110
Elena Robertson

Lab Job Number: 314626
Project No: VALLCO
Location: Cupertino
Date Received: 10/04/19

This data package contains sample and QC results for ten soil samples, requested for the above referenced project on 10/04/19. The samples were received cold and intact.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. Many samples were diluted due to the color of the sample extracts. No other analytical problems were encountered.

Detection Summary for 314626

Client: WSP
Project: VALLCO
Location: Cupertino

Sample ID: E5P-1 Lab ID: 314626-001

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	750		32	16	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546
Aroclor-1260	130		32	16	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546

No detections for E5P-3, Lab ID 314626-002

Sample ID: E5P-N-1 Lab ID: 314626-004

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	830		33	17	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546
Aroclor-1260	110		33	16	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546

No detections for E5P-N-3, Lab ID 314626-005

Sample ID: E5P-S-1 Lab ID: 314626-007

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	43		12	2.7	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546
Aroclor-1260	7.8	J	12	4.5	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546

No detections for E5P-S-3, Lab ID 314626-008

Sample ID: E5P-E-1 Lab ID: 314626-010

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	150		34	17	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546
Aroclor-1260	27	J	34	16	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546

Sample ID: E5P-E-3 Lab ID: 314626-011

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1260	15	J	20	9.6	ug/Kg	As Recd	3.000	EPA 8082	EPA 3546

Detection Summary for 314626

Sample ID: E5P-W-1 Lab ID: 314626-013

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	920		33	17	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546
Aroclor-1260	140		33	16	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546

Sample ID: E5P-W-3 Lab ID: 314626-014

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1260	23		20	9.8	ug/Kg	As Recd	3.000	EPA 8082	EPA 3546

J: Estimated value

WSP USA Office Address 2025 Gateway Pl. #348 San Jose, CA 95110						Requested Analyses & Preservatives						No. 12130		WSP		
Project Name Valico - PCB			WSP USA Contact Name Elena Robertson			Number of Containers PCBs (8082)						Laboratory Name & Location Enthalpy				
Project Location Cupertino			WSP USA Contact E-mail Elena.robertson@wsp.com									Laboratory Project Manager Patriciu				
Project Number & Task 31401588.001			WSP USA Contact Phone 339-236-1311									Requested Turn-Around-Time <input type="checkbox"/> Standard <input type="checkbox"/> 48 HR <input checked="" type="checkbox"/> 24 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> ___ HR RUSH*				
Sampler(s) Name(s) Elena Robertson			Sampler(s) Signature(s) 									Sample Comments				
Sample Identification		Matrix	Collection Start*		Collection Stop*		Number of Containers							Sample Comments		
			Date	Time	Date	Time										
1	ESP-1	S	10/4/19	0814	---	---	1	X								-include J-Figgs
2	ESP-3	S		0847	---	---	1	X								-include EDD
3	ESP-5	S		1002	---	---	2	(H)								(H) = hold for analysis
4	ESP-N-1	S		0814	---	---	1	X								
5	ESP-N-3	S		0841	---	---	1	X								-x = analyze
6	ESP-N-5	S		0924	---	---	1	(H)								
7	ESP-S-1	S		0939	---	---	1	X								
8	ESP-S-3	S		1007	---	---	1	X								
9	ESP-S-5	S		1150	---	---	1	(H)								
10	ESP-E-1	S		1031	---	---	1	X								
11	ESP-E-3	S		1110	---	---	1	X								
12	ESP-E-5	S		1240	---	---	2	(H)								
13	ESP-W-1	S		0900	---	---	1	X								
14	ESP-W-3	S		0920	---	---	1	X								
15	ESP-W-5	S		1040	---	---	2	(H)								
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Shipment Method		Tracking Number(s)						
Torrick Smith		10/4/19	1400	Torrick Smith		10-4-19	14:00									
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Number of Packages		Custody Seal Number(s)						
Torrick Smith		10-4-19	1704	Jenni Brien		10/4/19	1724									

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

SAMPLE RECEIPT CHECKLIST



Section 1: Login # 314626
Date Received: 10/4/19

Client: WSP
Project: _____

Section 2: Shipping info (if applicable) _____
Are custody seals present? No, or Yes. If yes, where? on cooler, on samples, on package
 Date: _____ How many _____ Signature, Initials, None
Were custody seals intact upon arrival? Yes No N/A
Samples received in a cooler? Yes, how many? 1 No (skip Section 3 below)
If no cooler Sample Temp (°C): _____ using IR Gun # B, or C
 Samples received on ice directly from the field. Cooling process had begun
If in cooler: Date Opened 10/4/19 By (print) JMS (sign) Jen Shi

Section 3: Important : Notify PM if temperature exceeds 6°C or arrive frozen.

Packing in cooler: (if other, describe) _____
 Bubble Wrap, Foam blocks, Bags, None, Cloth material, Cardboard, Styrofoam, Paper towels
 Samples received on ice directly from the field. Cooling process had begun
Type of ice used : Wet, Blue/Gel, None Temperature blank(s) included? Yes, No
Temperature measured using Thermometer ID: _____, or IR Gun # B C
Cooler Temp (°C): #1: 4.0, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	<input checked="" type="checkbox"/>		
Were Method 5035 sampling containers present?		<input checked="" type="checkbox"/>	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	<input checked="" type="checkbox"/>		
Are there any missing / extra samples?		<input checked="" type="checkbox"/>	
Are samples in the appropriate containers for indicated tests?	<input checked="" type="checkbox"/>		
Are sample labels present, in good condition and complete?	<input checked="" type="checkbox"/>		
Does the container count match the COC?	<input checked="" type="checkbox"/>		
Do the sample labels agree with custody papers?	<input checked="" type="checkbox"/>		
Was sufficient amount of sample sent for tests requested?	<input checked="" type="checkbox"/>		
Did you change the hold time in LIMS for unpreserved VOAs?			<input checked="" type="checkbox"/>
Did you change the hold time in LIMS for preserved terracores?			<input checked="" type="checkbox"/>
Are bubbles > 6mm present in VOA samples?			<input checked="" type="checkbox"/>
Was the client contacted concerning this sample delivery?		<input checked="" type="checkbox"/>	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			<input checked="" type="checkbox"/>
Did you check preservatives for all bottles for each sample?			<input checked="" type="checkbox"/>
Did you document your preservative check? pH strip lot# _____, pH strip lot# _____, pH strip lot# _____			<input checked="" type="checkbox"/>
Preservative added:			
<input type="checkbox"/> H2SO4 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HCL lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HNO3 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> NaOH lot# _____ added to samples _____ on/at _____			

Section 6:
Explanations/Comments: _____

Date Logged in 10/4/19 By (print) JMS (sign) Jen Shi
Date Labeled 10/4/19 By (print) JMS (sign) Jen Shi

Polychlorinated Biphenyls (PCBs)

Lab #: 314626

Project#: VALLCO

Client: WSP

Location: Cupertino

Field ID: E5P-1

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 5.000

Prepared: 10/08/19

Lab ID: 314626-001

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	32	21	ug/Kg	10/16/19
Aroclor-1221	ND	65	37	ug/Kg	10/16/19
Aroclor-1232	ND	32	18	ug/Kg	10/16/19
Aroclor-1242	ND	32	19	ug/Kg	10/16/19
Aroclor-1248	ND	32	8.0	ug/Kg	10/16/19
Aroclor-1254	750	32	16	ug/Kg	10/16/19
Aroclor-1260	130	32	16	ug/Kg	10/16/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	121	44-148	10/16/19

Field ID: E5P-3

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 1.000

Prepared: 10/08/19

Lab ID: 314626-002

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	12	3.7	ug/Kg	10/09/19
Aroclor-1221	ND	24	4.4	ug/Kg	10/09/19
Aroclor-1232	ND	12	3.7	ug/Kg	10/09/19
Aroclor-1242	ND	12	4.9	ug/Kg	10/09/19
Aroclor-1248	ND	12	5.2	ug/Kg	10/09/19
Aroclor-1254	ND	12	2.8	ug/Kg	10/09/19
Aroclor-1260	ND	12	4.6	ug/Kg	10/09/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	126	44-148	10/09/19

Polychlorinated Biphenyls (PCBs)

Lab #: 314626

Project#: VALLCO

Client: WSP

Location: Cupertino

Field ID: E5P-N-1

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 5.000

Prepared: 10/08/19

Lab ID: 314626-004

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	33	22	ug/Kg	10/16/19
Aroclor-1221	ND	67	38	ug/Kg	10/16/19
Aroclor-1232	ND	33	19	ug/Kg	10/16/19
Aroclor-1242	ND	33	20	ug/Kg	10/16/19
Aroclor-1248	ND	33	8.2	ug/Kg	10/16/19
Aroclor-1254	830	33	17	ug/Kg	10/16/19
Aroclor-1260	110	33	16	ug/Kg	10/16/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	123	44-148	10/16/19

Field ID: E5P-N-3

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 100,000

Prepared: 10/08/19

Lab ID: 314626-005

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	660,000	360,000	ug/Kg	10/12/19
Aroclor-1221	ND	1,300,000	430,000	ug/Kg	10/12/19
Aroclor-1232	ND	660,000	370,000	ug/Kg	10/12/19
Aroclor-1242	ND	660,000	480,000	ug/Kg	10/12/19
Aroclor-1248	ND	660,000	510,000	ug/Kg	10/12/19
Aroclor-1254	ND	660,000	270,000	ug/Kg	10/12/19
Aroclor-1260	ND	660,000	450,000	ug/Kg	10/12/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	DO	44-148	10/12/19

Polychlorinated Biphenyls (PCBs)

Lab #: 314626

Project#: VALLCO

Client: WSP

Location: Cupertino

Field ID: E5P-S-1

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 1.000

Prepared: 10/08/19

Lab ID: 314626-007

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	12	3.6	ug/Kg	10/11/19
Aroclor-1221	ND	24	4.3	ug/Kg	10/11/19
Aroclor-1232	ND	12	3.7	ug/Kg	10/11/19
Aroclor-1242	ND	12	4.8	ug/Kg	10/11/19
Aroclor-1248	ND	12	5.1	ug/Kg	10/11/19
Aroclor-1254	43	12	2.7	ug/Kg	10/09/19
Aroclor-1260	7.8 J	12	4.5	ug/Kg	10/11/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	119	44-148	10/11/19

Field ID: E5P-S-3

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 1.000

Prepared: 10/08/19

Lab ID: 314626-008

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	12	3.7	ug/Kg	10/12/19
Aroclor-1221	ND	24	4.4	ug/Kg	10/12/19
Aroclor-1232	ND	12	3.7	ug/Kg	10/12/19
Aroclor-1242	ND	12	4.9	ug/Kg	10/12/19
Aroclor-1248	ND	12	5.2	ug/Kg	10/12/19
Aroclor-1254	ND	12	2.8	ug/Kg	10/12/19
Aroclor-1260	ND	12	4.7	ug/Kg	10/12/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	105	44-148	10/12/19

Polychlorinated Biphenyls (PCBs)

Lab #: 314626

Project#: VALLCO

Client: WSP

Location: Cupertino

Field ID: E5P-E-1

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 5.000

Prepared: 10/08/19

Lab ID: 314626-010

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	34	23	ug/Kg	10/16/19
Aroclor-1221	ND	68	39	ug/Kg	10/16/19
Aroclor-1232	ND	34	19	ug/Kg	10/16/19
Aroclor-1242	ND	34	20	ug/Kg	10/16/19
Aroclor-1248	ND	34	8.4	ug/Kg	10/16/19
Aroclor-1254	150	34	17	ug/Kg	10/16/19
Aroclor-1260	27 J	34	16	ug/Kg	10/16/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	131	44-148	10/16/19

Field ID: E5P-E-3

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 3.000

Prepared: 10/08/19

Lab ID: 314626-011

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	20	13	ug/Kg	10/16/19
Aroclor-1221	ND	40	23	ug/Kg	10/16/19
Aroclor-1232	ND	20	11	ug/Kg	10/16/19
Aroclor-1242	ND	20	12	ug/Kg	10/16/19
Aroclor-1248	ND	20	4.9	ug/Kg	10/16/19
Aroclor-1254	ND	20	10	ug/Kg	10/16/19
Aroclor-1260	15 J	20	9.6	ug/Kg	10/16/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	100	44-148	10/16/19

Polychlorinated Biphenyls (PCBs)

Lab #: 314626

Project#: VALLCO

Client: WSP

Location: Cupertino

Field ID: E5P-W-1

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 5.000

Prepared: 10/08/19

Lab ID: 314626-013

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	33	22	ug/Kg	10/16/19
Aroclor-1221	ND	66	38	ug/Kg	10/16/19
Aroclor-1232	ND	33	19	ug/Kg	10/16/19
Aroclor-1242	ND	33	19	ug/Kg	10/16/19
Aroclor-1248	ND	33	8.2	ug/Kg	10/16/19
Aroclor-1254	920	33	17	ug/Kg	10/16/19
Aroclor-1260	140	33	16	ug/Kg	10/16/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	119	44-148	10/16/19

Field ID: E5P-W-3

Basis: as received

Received: 10/04/19

Type: SAMPLE

DiIn Fac: 3.000

Prepared: 10/08/19

Lab ID: 314626-014

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Sampled: 10/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units	Analyzed
Aroclor-1016	ND	20	13	ug/Kg	10/16/19
Aroclor-1221	ND	41	23	ug/Kg	10/16/19
Aroclor-1232	ND	20	12	ug/Kg	10/16/19
Aroclor-1242	ND	20	12	ug/Kg	10/16/19
Aroclor-1248	ND	20	5.0	ug/Kg	10/16/19
Aroclor-1254	ND	20	10	ug/Kg	10/16/19
Aroclor-1260	23	20	9.8	ug/Kg	10/16/19

Surrogate	%REC	Limits	Analyzed
Decachlorobiphenyl	127	44-148	10/16/19

Type: BLANK

DiIn Fac: 1.000

Analyzed: 10/11/19

Lab ID: QC994104

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Prepared: 10/08/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	3.6	ug/Kg
Aroclor-1221	ND	24	4.4	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	4.8	ug/Kg
Aroclor-1248	ND	12	5.1	ug/Kg
Aroclor-1254	ND	12	2.7	ug/Kg
Aroclor-1260	ND	12	4.6	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	118	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 314626

Project#: VALLCO

Client: WSP

Location: Cupertino

Legend

DO: Diluted Out

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 314626

Project#: VALLCO

Client: WSP

Location: Cupertino

Type: LCS

Diln Fac: 1.000

Analyzed: 10/11/19

Lab ID: QC994105

Batch#: 274884

Prep: EPA 3546

Matrix: Soil

Prepared: 10/08/19

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	166.7	144.8	87	64-146	ug/Kg
Aroclor-1260	166.7	160.7	96	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	105	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 314626

Project#: VALLCO

Client: WSP

Location: Cupertino

Field ID: E5P-S-1	Basis: as received	Prepared: 10/08/19
Type: MS	Diln Fac: 1.000	Analyzed: 10/11/19
MSS Lab ID: 314626-007	Batch#: 274884	Prep: EPA 3546
Lab ID: QC994106	Sampled: 10/04/19	Analysis: EPA 8082
Matrix: Soil	Received: 10/04/19	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<3.626	167.9	169.1	101	59-158	ug/Kg
Aroclor-1260	7.783	167.9	209.3	120	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	123	44-148

Field ID: E5P-S-1	Basis: as received	Prepared: 10/08/19
Type: MSD	Diln Fac: 1.000	Analyzed: 10/11/19
MSS Lab ID: 314626-007	Batch#: 274884	Prep: EPA 3546
Lab ID: QC994107	Sampled: 10/04/19	Analysis: EPA 8082
Matrix: Soil	Received: 10/04/19	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	163.9	134.8	82	59-158	ug/Kg	20	43
Aroclor-1260	163.9	160.3	93	50-171	ug/Kg	24	49

Surrogate	%REC	Limits
Decachlorobiphenyl	93	44-148

Legend

RPD: Relative Percent Difference



Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 315033
Report Level: II
Report Date: 11/04/2019

Analytical Report *prepared for:*

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Project: VALLCO - Cupertino

Authorized for release by:

Patrick McCarthy, Project Manager
(510) 204-2236 ext 13115
patrick.mccarthy@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 2896, NELAP# 4044-001



Sample Summary

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Lab Job Number: 315033
Project No: VALLCO
Project Name: Cupertino
Date Received: 10/04/19

Sample ID	Lab ID	Collected	Matrix
E5P-N-5	315033-003	10/04/19 00:00	Soil
E5P-W-5	315033-004	10/04/19 00:00	Soil

Case Narrative

WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110
Elena Robertson

Lab Job Number: 315033
Project No: VALLCO
Location: Cupertino
Date Received: 10/04/19

This data package contains sample and QC results for two soil samples, requested for the above referenced project on 10/25/19. The samples were received cold and intact.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. 315033-003 and 315033-004 were requested off hold with insufficient time remaining to analyze within the hold time. Samples prepared outside of hold time; affected data was qualified with "H". E5P-N-5 (lab # 315033-003) and E5P-W-5 (lab # 315033-004) were diluted due to the color of the sample extracts. No other analytical problems were encountered.

Detection Summary for 315033

Client: WSP

Project: VALLCO

Location: Cupertino

No detections for E5P-N-5, Lab ID 315033-003

No detections for E5P-W-5, Lab ID 315033-004

Polychlorinated Biphenyls (PCBs)

Lab #: 315033

Project#: VALLCO

Client: WSP

Location: Cupertino

Field ID: E5P-N-5

DiIn Fac: 5.000

Analyzed: 10/30/19

Type: SAMPLE

Batch#: 275511

Prep: EPA 3546

Lab ID: 315033-003

Sampled: 10/04/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/04/19

Basis: as received

Prepared: 10/29/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND H	34	22	ug/Kg
Aroclor-1221	ND H	67	39	ug/Kg
Aroclor-1232	ND H	34	19	ug/Kg
Aroclor-1242	ND H	34	20	ug/Kg
Aroclor-1248	ND H	34	8.3	ug/Kg
Aroclor-1254	ND H	34	17	ug/Kg
Aroclor-1260	ND H	34	16	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	145 H	44-148

Field ID: E5P-W-5

DiIn Fac: 5.000

Analyzed: 10/30/19

Type: SAMPLE

Batch#: 275511

Prep: EPA 3546

Lab ID: 315033-004

Sampled: 10/04/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/04/19

Basis: as received

Prepared: 10/29/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND H	33	22	ug/Kg
Aroclor-1221	ND H	65	38	ug/Kg
Aroclor-1232	ND H	33	18	ug/Kg
Aroclor-1242	ND H	33	19	ug/Kg
Aroclor-1248	ND H	33	8.1	ug/Kg
Aroclor-1254	ND H	33	16	ug/Kg
Aroclor-1260	ND H	33	16	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	113 H	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315033

Project#: VALLCO

Client: WSP

Location: Cupertino

Type: BLANK

Diln Fac: 1.000

Analyzed: 10/30/19

Lab ID: QC996608

Batch#: 275511

Prep: EPA 3546

Matrix: Soil

Prepared: 10/29/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	105	44-148

Legend

H: Holding time was exceeded

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315033

Project#: VALLCO

Client: WSP

Location: Cupertino

Type: LCS

Diln Fac: 1.000

Analyzed: 10/21/19

Lab ID: QC995578

Batch#: 275247

Prep: EPA 3546

Matrix: Soil

Prepared: 10/18/19

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	166.7	156.1	94	64-146	ug/Kg
Aroclor-1260	166.7	172.9	104	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	108	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315033

Project#: VALLCO

Client: WSP

Location: Cupertino

Field ID: ZZZZZZZZZZ	Basis: as received	Prepared: 10/18/19
Type: MS	Diln Fac: 5.000	Analyzed: 10/21/19
MSS Lab ID: 315007-002	Batch#: 275247	Prep: EPA 3546
Lab ID: QC995579	Sampled: 10/16/19	Analysis: EPA 8082
Matrix: Soil	Received: 10/17/19	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<22.01	166.2	167.1	101	59-158	ug/Kg
Aroclor-1260	<16.03	166.2	190.9	115	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	121	44-148

Field ID: ZZZZZZZZZZ	Basis: as received	Prepared: 10/18/19
Type: MSD	Diln Fac: 5.000	Analyzed: 10/21/19
MSS Lab ID: 315007-002	Batch#: 275247	Prep: EPA 3546
Lab ID: QC995580	Sampled: 10/16/19	Analysis: EPA 8082
Matrix: Soil	Received: 10/17/19	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	164.4	190.3	116	59-158	ug/Kg	14	43
Aroclor-1260	164.4	215.0	131	50-171	ug/Kg	13	49

Surrogate	%REC	Limits
Decachlorobiphenyl	131	44-148

Legend

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315033

Project#: VALLCO

Client: WSP

Location: Cupertino

Type: LCS

Diln Fac: 1.000

Analyzed: 10/30/19

Lab ID: QC996609

Batch#: 275511

Prep: EPA 3546

Matrix: Soil

Prepared: 10/29/19

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	166.7	167.2	100	64-146	ug/Kg
Aroclor-1260	166.7	170.5	102	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	111	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315033

Project#: VALLCO

Client: WSP

Location: Cupertino

Field ID: ZZZZZZZZZZ	Basis: as received	Prepared: 10/29/19
Type: MS	Diln Fac: 2.000	Analyzed: 10/30/19
MSS Lab ID: 315266-001	Batch#: 275511	Prep: EPA 3546
Lab ID: QC996610	Sampled: 10/22/19	Analysis: EPA 8082
Matrix: Soil	Received: 10/23/19	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<9.013	164.4	192.4	117	59-158	ug/Kg
Aroclor-1260	<6.566	164.4	190.7	116	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	117	44-148

Field ID: ZZZZZZZZZZ	Basis: as received	Prepared: 10/29/19
Type: MSD	Diln Fac: 2.000	Analyzed: 10/30/19
MSS Lab ID: 315266-001	Batch#: 275511	Prep: EPA 3546
Lab ID: QC996611	Sampled: 10/22/19	Analysis: EPA 8082
Matrix: Soil	Received: 10/23/19	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	167.6	208.2	124	59-158	ug/Kg	6	43
Aroclor-1260	167.6	209.8	125	50-171	ug/Kg	8	49

Surrogate	%REC	Limits
Decachlorobiphenyl	129	44-148

Legend

RPD: Relative Percent Difference



Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 315423
Report Level: II
Report Date: 11/18/2019

Analytical Report *prepared for:*

Allison Malathong
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Project: 31401588.001 - 2025 Gateway Pl #348 San Jose, Ca 95110

Authorized for release by:

Patrick McCarthy, Project Manager
(510) 204-2236 ext 13115
patrick.mccarthy@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 2896, NELAP# 4044-001

Sample Summary

Allison Malathong	Lab Job Number: 315423
WSP	Project No: 31401588.001
2025 Gateway Place	Project Name: 2025 Gateway PI #348 San Jose, Ca 95110
Suite 348	Date Received: 10/31/19
San Jose, CA 95110	

Sample ID	Lab ID	Collected	Matrix
E5P-NN5-1	315423-001	10/30/19 09:40	Soil
E5P-NN5-3	315423-002	10/30/19 10:30	Soil
E5P-NN5-5	315423-003	10/30/19 10:55	Soil
E5P-NE10-1	315423-004	10/30/19 08:20	Soil
E5P-NE10-3	315423-005	10/30/19 08:33	Soil
E5P-NE10-5	315423-006	10/30/19 10:00	Soil
E5P-NE5-1	315423-007	10/30/19 08:30	Soil
E5P-NE5-3	315423-008	10/30/19 09:20	Soil
E5P-NE5-5	315423-009	10/30/19 09:40	Soil
E5P-NW5-1	315423-010	10/30/19 10:45	Soil
E5P-NW5-3	315423-011	10/30/19 11:18	Soil
E5P-NW5-5	315423-012	10/30/19 11:30	Soil
E5P-NN10-1	315423-013	10/30/19 10:30	Soil
E5P-WS5-1	315423-014	10/30/19 12:55	Soil
E5P-WS5-3	315423-015	10/30/19 13:15	Soil
E5P-WS5-5	315423-016	10/30/19 13:20	Soil
E5P-WW10-1	315423-017	10/30/19 12:50	Soil
E5P-WW10-3	315423-018	10/30/19 13:10	Soil
E5P-WW10-5	315423-019	10/30/19 13:30	Soil
E5P-NW10-1	315423-020	10/30/19 11:40	Soil
E5P-NW10-3	315423-021	10/30/19 12:10	Soil
E5P-NW10-5	315423-022	10/30/19 12:40	Soil
E5P-WW5-1	315423-023	10/30/19 11:50	Soil
E5P-WW5-3	315423-024	10/30/19 12:10	Soil
E5P-WW5-5	315423-025	10/30/19 12:25	Soil
E5P-WS10-1	315423-026	10/31/19 08:15	Soil
E5P-WS10-3	315423-027	10/31/19 08:56	Soil
E5P-WS10-5	315423-028	10/31/19 09:47	Soil

Sample Summary

Allison Malathong	Lab Job Number:	315423
WSP	Project No:	31401588.001
2025 Gateway Place	Project Name:	2025 Gateway Pl #348 San Jose, Ca 95110
Suite 348	Date Received:	10/31/19
San Jose, CA 95110		

Sample ID	Lab ID	Collected	Matrix
E5P-NN10-3	315423-029	10/31/19 09:30	Soil
E5P-NN10-5	315423-030	10/31/19 10:17	Soil
WASTE-VALLCO	315423-031	10/31/19 10:37	Soil

Case Narrative

WSP	Lab Job Number: 315423
2025 Gateway Place	Project No: 31401588.001
Suite 348	Location: 2025 Gateway PI #348 San Jose, Ca 95110
San Jose, CA 95110	Date Received: 10/31/19
Allison Malathong	

This data package contains sample and QC results for twenty soil samples, requested for the above referenced project on 10/31/19. The samples were received cold and intact.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. High response was observed for Aroclor-1254 in the CCV analyzed 11/15/19 16:36; affected data was qualified with "b". High surrogate recoveries were observed for decachlorobiphenyl in E5P-NN5-1 (lab # 315423-001), E5P-NN5-3 (lab # 315423-002), and E5P-NE10-1 (lab # 315423-004). Many samples were diluted due to the color of the sample extracts. No other analytical problems were encountered.

Detection Summary for 315423

Client: WSP

Project: 31401588.001

Location: 2025 Gateway PI #348 San Jose, Ca 95110

Sample ID: E5P-NN5-1 Lab ID: 315423-001

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	240		12	3.4	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546
Aroclor-1260	44		12	3.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546

No detections for E5P-NN5-3, Lab ID 315423-002

Sample ID: E5P-NE10-1 Lab ID: 315423-004

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	150		12	3.4	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546
Aroclor-1260	37		12	3.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546

Sample ID: E5P-NE10-3 Lab ID: 315423-005

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1260	9.7	J	12	3.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546

Sample ID: E5P-NE5-1 Lab ID: 315423-007

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	190		12	3.3	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546
Aroclor-1260	42		12	3.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546

Sample ID: E5P-NE5-3 Lab ID: 315423-008

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1260	8.3	J	12	4.6	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546

Sample ID: E5P-NW5-1 Lab ID: 315423-010

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	750		33	17	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546
Aroclor-1260	91		33	16	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546

Detection Summary for 315423

No detections for E5P-NW5-3, Lab ID 315423-011

Sample ID: E5P-NN10-1 Lab ID: 315423-013

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	380		34	17	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546
Aroclor-1260	60		34	16	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546

Sample ID: E5P-WS5-1 Lab ID: 315423-014

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	570		33	17	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546
Aroclor-1260	61		33	16	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546

No detections for E5P-WS5-3, Lab ID 315423-015

Sample ID: E5P-WW10-1 Lab ID: 315423-017

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	180		13	6.8	ug/Kg	As Recd	2.000	EPA 8082	EPA 3546
Aroclor-1260	28		13	6.5	ug/Kg	As Recd	2.000	EPA 8082	EPA 3546

No detections for E5P-WW10-3, Lab ID 315423-018

Sample ID: E5P-NW10-1 Lab ID: 315423-020

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	950		13	6.6	ug/Kg	As Recd	2.000	EPA 8082	EPA 3546
Aroclor-1260	96		13	6.3	ug/Kg	As Recd	2.000	EPA 8082	EPA 3546

No detections for E5P-NW10-3, Lab ID 315423-021

Sample ID: E5P-WW5-1 Lab ID: 315423-023

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	670		33	17	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546
Aroclor-1260	82		33	16	ug/Kg	As Recd	5.000	EPA 8082	EPA 3546

No detections for E5P-WW5-3, Lab ID 315423-024

Detection Summary for 315423

Sample ID: E5P-WS10-1	Lab ID: 315423-026
-----------------------	--------------------

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	480	b	13	6.6	ug/Kg	As Recd	2.000	EPA 8082	EPA 3546
Aroclor-1260	79		13	7.0	ug/Kg	As Recd	2.000	EPA 8082	EPA 3546

No detections for E5P-WS10-3, Lab ID 315423-027

No detections for E5P-NN10-3, Lab ID 315423-029

J: Estimated value
 b: See narrative

CHAIN-OF-CUSTODY RECORD

315423

WSP USA Office Address 2025 Gateway Pl. #348 San Jose, CA 95110				Requested Analyses & Preservatives								No. 12147		WSP																																																											
Project Name Vallico		WSP USA Contact Name Elena Robertson		<table border="1"> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																																																																				Laboratory Name & Location Enthalpy	
Project Location Copertino		WSP USA Contact E-mail elena.robertson@wsp.com		Laboratory Project Manager Patrick																																																																					
Project Number & Task 31401588.001-2		WSP USA Contact Phone 408-453-6100		Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> ___ HR																																																																					
Sampler(s) Name(s) Elena Robertson		Sampler(s) Signature(s) 		Number of Containers PCBS																																																																					
Sample Identification		Matrix	Collection Start* Date Time		Collection Stop* Date Time		Sample Comments																																																																		
1	ESP-NNS-1	S	10/30/19	0940	—	—	1	X							X=analyze																																																										
2	ESP-NNS-3	S	10/30/19	1030	—	—	1	X							(H)=hold																																																										
3	ESP-NNS-5	S	10/30/19	1055	—	—	1	(H)							include J-flgs																																																										
4	ESP-NE10-1	S	10/30/19	0820	—	—	1	X							send EDD																																																										
5	ESP-NE10-3	S	10/30/19	0833	—	—	1	X																																																																	
6	ESP-NE10-5	S	10/30/19	1000	—	—	1	(H)																																																																	
7	ESP-NE5-1	S	10/30/19	0830	—	—	1	X																																																																	
8	ESP-NE5-3	S	10/30/19	0920	—	—	1	X																																																																	
9	ESP-NE5-5	S	10/30/19	0940	—	—	1	(H)																																																																	
10	ESP-NWS-1	S		1045	—	—	1	X																																																																	
11	ESP-NWS-3	S		1118	—	—	1	X																																																																	
12	ESP-NWS-5	S		1130	—	—	1	(H)																																																																	
13	ESP-NN10-1	S		1030	—	—	1	X																																																																	
14	ESP-WSS-1	S		1255	—	—	1	X																																																																	
15	ESP-WSS-3	S		1315	—	—	1	X																																																																	
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Shipment Method		Tracking Number(s)																																																															
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Number of Packages		Custody Seal Number(s)																																																															

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

WSP USA Office Address 2025 Gateway Pl. #348 San Jose, CA 95110				Requested Analyses & Preservatives								No. 12149		WSP			
Project Name Vallco			WSP USA Contact Name Elena Robertson			Number of Containers PCBS								Laboratory Name & Location Enthalpy			
Project Location Cupertino			WSP USA Contact E-mail elena.robertson@wsp.com											Laboratory Project Manager Patrick			
Project Number & Task 31401588.001			WSP USA Contact Phone 408-453-6100											Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> _____ HR			
Sampler(s) Name(s) Elena Robertson			Sampler(s) Signature(s) 											Sample Comments			
Sample Identification	Matrix	Collection Start*		Collection Stop*		Number of Containers									Sample Comments		
		Date	Time	Date	Time												
16 ESP-WS5-5	S	10/30/19	1320	---	---	1	(H)									x = analyze	
17 ESP-WW10-1	S		1250	---	---	1	X									(H) = hold	
18 ESP-WW10-3	S		1310	---	---	1	X									include J-Flags	
19 ESP-WW10-5	S		1330	---	---	1	(H)									include EDD	
20 ESP-NW10-1	S		1140	---	---	1	X										
21 ESP-NW10-3	S		1210	---	---	1	X										
22 ESP-NW10-5	S		1240	---	---	1	(H)										
23 ESP-WW5-1	S		1150	---	---	1	X										
24 ESP-WW5-3	S		1210	---	---	1	X										
25 ESP-WW5-5	S		1225	---	---	1	(H)										
26 ESP-WW10-1	S	10/31/19	0815	---	---	1	X										
27 ESP-WS10-3	S	10/31/19	0856	---	---	1	X										
28 ESP-WS10-5	S	10/31/19	0947	---	---	1	(H)										
29 ESP-NN10-3	S	10/31/19	0930	---	---	1	X										
30 ESP-NN10-5	S	10/31/19	1017	---	---	1	(H)										
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Shipment Method		Tracking Number(s)							
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Number of Packages		Custody Seal Number(s)							

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

WSP USA Office Address 2025 Gateway Pl. #348 San Jose, CA				Requested Analyses & Preservatives								No. 12150		WSP	
Project Name Vallco		WSP USA Contact Name Elena Robertson										Laboratory Name & Location Enthalpy			
Project Location 31401588.001		WSP USA Contact E-mail elena.robertson@wsp.com										Laboratory Project Manager Patrick			
Project Number & Task Cupertino		WSP USA Contact Phone 408-453-6100										Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> _____ HR			
Sampler(s) Name(s) Elena Robertson		Sampler(s) Signature(s) 													
Sample Identification		Matrix	Collection Start*		Collection Stop*		Number of Containers 3 ^(H) PCBs		Sample Comments (H) = hold include J-Flags include EDD						
31 Waste-Vallco		S	Date	Time	Date	Time									
				10/31/19	1057	—									
					1037										
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Shipment Method		Tracking Number(s)					
		10/31/19	1237			10/31/19	12:37								
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Number of Packages		Custody Seal Number(s)					
		10/31/19	16:54			10/31/19	1654								

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

SAMPLE RECEIPT CHECKLIST

Section 1: Login # 315023
 Date Received: 10/31/19

Client: WSP
 Project: 31401588.001-2



Section 2: Shipping info (if applicable) _____
 Are custody seals present? No, or Yes. If yes, where? on cooler, on samples, on package
 Date: _____ How many _____ Signature, Initials, None
 Were custody seals intact upon arrival? Yes No N/A
 Samples received in a cooler? Yes, how many? 2 No (skip Section 3 below)
 If no cooler Sample Temp (°C): _____ using IR Gun # B, or C
 Samples received on ice directly from the field. Cooling process had begun
 If in cooler: Date Opened 10/31/19 By (print) Rv (sign) Rv

Section 3: Important: Notify PM if temperature exceeds 6°C or arrive frozen.

Packing in cooler: (if other, describe) _____
 Bubble Wrap, Foam blocks, Bags, None, Cloth material, Cardboard, Styrofoam, Paper towels
 Samples received on ice directly from the field. Cooling process had begun
 Type of ice used: Wet, Blue/Gel, None Temperature blank(s) included? Yes, No
 Temperature measured using Thermometer ID: _____, or IR Gun # B C
 Cooler Temp (°C): #1: 1.4, #2: 5.6, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	<input checked="" type="checkbox"/>		
Were Method 5035 sampling containers present?		<input checked="" type="checkbox"/>	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	<input checked="" type="checkbox"/>		
Are there any missing / extra samples?		<input checked="" type="checkbox"/>	
Are samples in the appropriate containers for indicated tests?	<input checked="" type="checkbox"/>		
Are sample labels present, in good condition and complete?	<input checked="" type="checkbox"/>		
Does the container count match the COC?	<input checked="" type="checkbox"/>		
Do the sample labels agree with custody papers?	<input checked="" type="checkbox"/>		
Was sufficient amount of sample sent for tests requested?	<input checked="" type="checkbox"/>		
Did you change the hold time in LIMS for unpreserved VOAs?			<input checked="" type="checkbox"/>
Did you change the hold time in LIMS for preserved terracores?			<input checked="" type="checkbox"/>
Are bubbles > 6mm present in VOA samples?			<input checked="" type="checkbox"/>
Was the client contacted concerning this sample delivery?		<input checked="" type="checkbox"/>	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			<input checked="" type="checkbox"/>
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check? pH strip lot# _____, pH strip lot# _____, pH strip lot# _____			
Preservative added:			
<input type="checkbox"/> H2SO4 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HCL lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HNO3 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> NaOH lot# _____ added to samples _____ on/at _____			

Section 6:
 Explanations/Comments: _____

Date Logged in 11/1/19 By (print) Rv (sign) Rv
 Date Labeled ↓ By (print) VB (sign) VB

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-NN5-1

DiIn Fac: 1.000

Analyzed: 11/06/19

Type: SAMPLE

Batch#: 275679

Prep: EPA 3546

Lab ID: 315423-001

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/04/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.7	ug/Kg
Aroclor-1254	240	12	3.4	ug/Kg
Aroclor-1260	44	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	158 *	44-148

Field ID: E5P-NN5-3

DiIn Fac: 1.000

Analyzed: 11/06/19

Type: SAMPLE

Batch#: 275679

Prep: EPA 3546

Lab ID: 315423-002

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/04/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.3	ug/Kg
Aroclor-1221	ND	24	7.4	ug/Kg
Aroclor-1232	ND	12	3.6	ug/Kg
Aroclor-1242	ND	12	3.8	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.2	ug/Kg
Aroclor-1260	ND	12	3.1	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	155 *	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-NE10-1

Diln Fac: 1.000

Analyzed: 11/06/19

Type: SAMPLE

Batch#: 275679

Prep: EPA 3546

Lab ID: 315423-004

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/04/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	150	12	3.4	ug/Kg
Aroclor-1260	37	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	165 *	44-148

Field ID: E5P-NE10-3

Diln Fac: 1.000

Analyzed: 11/06/19

Type: SAMPLE

Batch#: 275679

Prep: EPA 3546

Lab ID: 315423-005

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/04/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.6	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.3	ug/Kg
Aroclor-1260	9.7 J	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	148	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-NE5-1

DiIn Fac: 1.000

Analyzed: 11/06/19

Type: SAMPLE

Batch#: 275679

Prep: EPA 3546

Lab ID: 315423-007

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/04/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.3	ug/Kg
Aroclor-1221	ND	24	7.5	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.8	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	190	12	3.3	ug/Kg
Aroclor-1260	42	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	132	44-148

Field ID: E5P-NE5-3

DiIn Fac: 1.000

Analyzed: 11/07/19

Type: SAMPLE

Batch#: 275781

Prep: EPA 3546

Lab ID: 315423-008

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/06/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	3.7	ug/Kg
Aroclor-1221	ND	24	4.4	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	4.9	ug/Kg
Aroclor-1248	ND	12	5.2	ug/Kg
Aroclor-1254	ND	12	2.8	ug/Kg
Aroclor-1260	8.3 J	12	4.6	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	91	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-NW5-1

DiIn Fac: 5.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-010

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	33	22	ug/Kg
Aroclor-1221	ND	66	38	ug/Kg
Aroclor-1232	ND	33	19	ug/Kg
Aroclor-1242	ND	33	19	ug/Kg
Aroclor-1248	ND	33	8.1	ug/Kg
Aroclor-1254	750	33	17	ug/Kg
Aroclor-1260	91	33	16	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	89	44-148

Field ID: E5P-NW5-3

DiIn Fac: 1.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-011

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.6	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.3	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	76	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-NN10-1

Diln Fac: 5.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-013

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	34	22	ug/Kg
Aroclor-1221	ND	67	39	ug/Kg
Aroclor-1232	ND	34	19	ug/Kg
Aroclor-1242	ND	34	20	ug/Kg
Aroclor-1248	ND	34	8.3	ug/Kg
Aroclor-1254	380	34	17	ug/Kg
Aroclor-1260	60	34	16	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	80	44-148

Field ID: E5P-WS5-1

Diln Fac: 5.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-014

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	33	22	ug/Kg
Aroclor-1221	ND	66	38	ug/Kg
Aroclor-1232	ND	33	19	ug/Kg
Aroclor-1242	ND	33	19	ug/Kg
Aroclor-1248	ND	33	8.2	ug/Kg
Aroclor-1254	570	33	17	ug/Kg
Aroclor-1260	61	33	16	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	69	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-WS5-3

DiIn Fac: 1.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-015

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	84	44-148

Field ID: E5P-WW10-1

DiIn Fac: 2.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-017

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	13	8.9	ug/Kg
Aroclor-1221	ND	27	15	ug/Kg
Aroclor-1232	ND	13	7.6	ug/Kg
Aroclor-1242	ND	13	7.9	ug/Kg
Aroclor-1248	ND	13	3.3	ug/Kg
Aroclor-1254	180	13	6.8	ug/Kg
Aroclor-1260	28	13	6.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	92	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-WW10-3

Diln Fac: 1.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-018

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.6	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.3	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	73	44-148

Field ID: E5P-NW10-1

Diln Fac: 2.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-020

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	13	8.7	ug/Kg
Aroclor-1221	ND	26	15	ug/Kg
Aroclor-1232	ND	13	7.4	ug/Kg
Aroclor-1242	ND	13	7.7	ug/Kg
Aroclor-1248	ND	13	3.2	ug/Kg
Aroclor-1254	950	13	6.6	ug/Kg
Aroclor-1260	96	13	6.3	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	73	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-NW10-3

Diln Fac: 1.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-021

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	79	44-148

Field ID: E5P-WW5-1

Diln Fac: 5.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-023

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	33	22	ug/Kg
Aroclor-1221	ND	67	38	ug/Kg
Aroclor-1232	ND	33	19	ug/Kg
Aroclor-1242	ND	33	20	ug/Kg
Aroclor-1248	ND	33	8.2	ug/Kg
Aroclor-1254	670	33	17	ug/Kg
Aroclor-1260	82	33	16	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	84	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-WW5-3

Diln Fac: 1.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-024

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	3.6	ug/Kg
Aroclor-1221	ND	24	4.4	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	4.9	ug/Kg
Aroclor-1248	ND	12	5.2	ug/Kg
Aroclor-1254	ND	12	2.7	ug/Kg
Aroclor-1260	ND	12	4.6	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	105	44-148

Field ID: E5P-WS10-1

Diln Fac: 2.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-026

Sampled: 10/31/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	13	7.2	ug/Kg
Aroclor-1221	ND	26	8.6	ug/Kg
Aroclor-1232	ND	13	7.3	ug/Kg
Aroclor-1242	ND	13	9.6	ug/Kg
Aroclor-1248	ND	13	10	ug/Kg
Aroclor-1254	480 b	13	6.6	ug/Kg
Aroclor-1260	79	13	7.0	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	92	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-WS10-3

Diln Fac: 1.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-027

Sampled: 10/31/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	3.7	ug/Kg
Aroclor-1221	ND	24	4.4	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	4.9	ug/Kg
Aroclor-1248	ND	12	5.2	ug/Kg
Aroclor-1254	ND	12	2.8	ug/Kg
Aroclor-1260	ND	12	4.6	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	107	44-148

Field ID: E5P-NN10-3

Diln Fac: 1.000

Analyzed: 11/15/19

Type: SAMPLE

Batch#: 276037

Prep: EPA 3546

Lab ID: 315423-029

Sampled: 10/31/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Basis: as received

Prepared: 11/13/19

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	3.6	ug/Kg
Aroclor-1221	ND	24	4.3	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	4.8	ug/Kg
Aroclor-1248	ND	12	5.1	ug/Kg
Aroclor-1254	ND	12	2.7	ug/Kg
Aroclor-1260	ND	12	4.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	106	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Diln Fac: 1.000

Analyzed: 11/06/19

Lab ID: QC997273

Batch#: 275679

Prep: EPA 3546

Matrix: Soil

Prepared: 11/04/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	44-148

Type: BLANK

Diln Fac: 1.000

Analyzed: 11/06/19

Lab ID: QC997693

Batch#: 275781

Prep: EPA 3546

Matrix: Soil

Prepared: 11/06/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	2.4	ug/Kg
Aroclor-1221	ND	24	6.4	ug/Kg
Aroclor-1232	ND	12	3.1	ug/Kg
Aroclor-1242	ND	12	2.9	ug/Kg
Aroclor-1248	ND	12	3.0	ug/Kg
Aroclor-1254	ND	12	2.4	ug/Kg
Aroclor-1260	ND	12	1.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	86	44-148

Type: BLANK

Diln Fac: 1.000

Analyzed: 11/14/19

Lab ID: QC998673

Batch#: 276037

Prep: EPA 3546

Matrix: Soil

Prepared: 11/13/19

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	76	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Legend

*: Value is outside QC limits

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

b: See narrative

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Diln Fac: 1.000

Analyzed: 11/06/19

Lab ID: QC997277

Batch#: 275679

Prep: EPA 3546

Matrix: Soil

Prepared: 11/04/19

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	166.7	149.2	90	64-146	ug/Kg
Aroclor-1260	166.7	154.7	93	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	96	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: E5P-NE10-3

Basis: as received

Prepared: 11/04/19

Type: MS

Diln Fac: 1.000

Analyzed: 11/06/19

MSS Lab ID: 315423-005

Batch#: 275679

Prep: EPA 3546

Lab ID: QC997278

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<4.355	163.8	136.5	83	59-158	ug/Kg
Aroclor-1260	9.711	163.8	158.5	91	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	44-148

Field ID: E5P-NE10-3

Basis: as received

Prepared: 11/04/19

Type: MSD

Diln Fac: 1.000

Analyzed: 11/06/19

MSS Lab ID: 315423-005

Batch#: 275679

Prep: EPA 3546

Lab ID: QC997279

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	163.2	144.4	88	59-158	ug/Kg	6	43
Aroclor-1260	163.2	140.9	80	50-171	ug/Kg	11	49

Surrogate	%REC	Limits
Decachlorobiphenyl	89	44-148

Legend

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Diln Fac: 1.000

Analyzed: 11/06/19

Lab ID: QC997703

Batch#: 275781

Prep: EPA 3546

Matrix: Soil

Prepared: 11/06/19

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	166.7	137.1	82	64-146	ug/Kg
Aroclor-1260	166.7	134.1	80	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	77	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 11/06/19

Type: MS

Diln Fac: 1.000

Analyzed: 11/06/19

MSS Lab ID: 315407-016

Batch#: 275781

Prep: EPA 3546

Lab ID: QC997704

Sampled: 10/31/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<3.700	172.2	122.6	71	59-158	ug/Kg
Aroclor-1260	<4.639	172.2	108.6	63	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	56	44-148

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 11/06/19

Type: MSD

Diln Fac: 1.000

Analyzed: 11/06/19

MSS Lab ID: 315407-016

Batch#: 275781

Prep: EPA 3546

Lab ID: QC997705

Sampled: 10/31/19

Analysis: EPA 8082

Matrix: Soil

Received: 10/31/19

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	161.8	127.0	78	59-158	ug/Kg	10	43
Aroclor-1260	161.8	128.9	80	50-171	ug/Kg	23	49

Surrogate	%REC	Limits
Decachlorobiphenyl	76	44-148

Legend

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Diln Fac: 1.000

Analyzed: 11/15/19

Lab ID: QC998674

Batch#: 276037

Prep: EPA 3546

Matrix: Soil

Prepared: 11/13/19

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	166.7	136.2	82	64-146	ug/Kg
Aroclor-1260	166.7	135.4	81	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	82	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 315423

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 11/13/19

Type: MS

DiIn Fac: 1.000

Analyzed: 11/15/19

MSS Lab ID: 315486-003

Batch#: 276037

Prep: EPA 3546

Lab ID: QC998675

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 11/01/19

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<4.381	165.2	138.3	84	59-158	ug/Kg
Aroclor-1260	79.10	165.2	209.9	79	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	104	44-148

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 11/13/19

Type: MSD

DiIn Fac: 1.000

Analyzed: 11/15/19

MSS Lab ID: 315486-003

Batch#: 276037

Prep: EPA 3546

Lab ID: QC998676

Sampled: 10/30/19

Analysis: EPA 8082

Matrix: Soil

Received: 11/01/19

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	165.6	152.6	92	59-158	ug/Kg	10	43
Aroclor-1260	165.6	239.3	97	50-171	ug/Kg	13	49

Surrogate	%REC	Limits
Decachlorobiphenyl	116	44-148

Legend

RPD: Relative Percent Difference



Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 318312
Report Level: II
Report Date: 02/28/2020

Analytical Report *prepared for:*

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Project: 31402265.000 - Vallco

Authorized for release by:

Will Rice, Project Manager
(510) 204-2221 Ext 13102
will.rice@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 2896, NELAP# 4044-001

Sample Summary

Elena Robertson WSP 2025 Gateway Place Suite 348 San Jose, CA 95110	Lab Job #: 318312 Project No: 31402265.000 Location: Vallco Date Received: 02/14/20
---	--

Sample ID	Lab ID	Collected	Matrix
SO-S1-1	318312-001	02/14/20 11:37	Soil
SO-S1-3	318312-002	02/14/20 11:38	Soil
SO-S1-5	318312-003	02/14/20 11:40	Soil
SO-S2-1	318312-004	02/14/20 11:44	Soil
SO-S2-3	318312-005	02/14/20 11:46	Soil
SO-S2-5	318312-006	02/14/20 11:48	Soil
SO-SW2-1	318312-007	02/14/20 11:30	Soil
SO-SW2-3	318312-008	02/14/20 11:30	Soil
SO-SW2-5	318312-009	02/14/20 11:32	Soil
SO-W4-1	318312-010	02/14/20 10:42	Soil
SO-W4-3	318312-011	02/14/20 10:43	Soil
SO-W4-5	318312-012	02/14/20 10:45	Soil
SO-W3-1	318312-013	02/14/20 10:33	Soil
SO-W3-3	318312-014	02/14/20 10:34	Soil
SO-W3-5	318312-015	02/14/20 10:36	Soil
SO-SW3-1	318312-016	02/14/20 11:12	Soil
SO-SW3-3	318312-017	02/14/20 11:13	Soil
SO-SW3-5	318312-018	02/14/20 11:14	Soil
SO-SW1-1	318312-019	02/14/20 11:20	Soil
SO-SW1-3	318312-020	02/14/20 11:21	Soil
SO-SW1-5	318312-021	02/14/20 11:23	Soil
SO-E2-1	318312-022	02/14/20 10:14	Soil
SO-E2-3	318312-023	02/14/20 10:15	Soil
SO-E2-5	318312-024	02/14/20 10:17	Soil
SO-SW4-1	318312-025	02/14/20 10:52	Soil
SO-SW4-3	318312-026	02/14/20 10:53	Soil
SO-SW4-5	318312-027	02/14/20 10:54	Soil
SO-E1-1	318312-028	02/14/20 10:22	Soil

Sample Summary

Elena Robertson WSP 2025 Gateway Place Suite 348 San Jose, CA 95110	Lab Job #: 318312 Project No: 31402265.000 Location: Vallco Date Received: 02/14/20
---	--

Sample ID	Lab ID	Collected	Matrix
SO-E1-3	318312-029	02/14/20 10:23	Soil
SO-E1-5	318312-030	02/14/20 10:25	Soil
SO-NE1-1	318312-031	02/14/20 09:00	Soil
SO-NE1-3	318312-032	02/14/20 09:02	Soil
SO-NE1-5	318312-033	02/14/20 09:05	Soil
SO-NW3-1	318312-034	02/14/20 08:45	Soil
SO-NW3-3	318312-035	02/14/20 08:50	Soil
SO-NW3-5	318312-036	02/14/20 08:50	Soil
SO-NE2-1	318312-037	02/14/20 08:20	Soil
SO-NE2-3	318312-038	02/14/20 08:25	Soil
SO-NE2-5	318312-039	02/14/20 08:30	Soil
SO-N2-1	318312-040	02/14/20 08:35	Soil
SO-N2-3	318312-041	02/14/20 08:35	Soil
SO-N2-5	318312-042	02/14/20 08:37	Soil
SO-W1-1	318312-043	02/14/20 09:48	Soil
SO-W1-3	318312-044	02/14/20 09:50	Soil
SO-W1-5	318312-045	02/14/20 09:51	Soil
SO-W2-1	318312-046	02/14/20 09:40	Soil
SO-W2-3	318312-047	02/14/20 09:43	Soil
SO-W2-5	318312-048	02/14/20 09:43	Soil
SO-NW-1	318312-049	02/14/20 09:20	Soil
SO-NW-3	318312-050	02/14/20 09:22	Soil
SO-NW-5	318312-051	02/14/20 09:24	Soil
SO-N1-1	318312-052	02/14/20 09:11	Soil
SO-N1-3	318312-053	02/14/20 09:12	Soil
SO-N1-5	318312-054	02/14/20 09:15	Soil
SO-NW2-1	318312-055	02/14/20 09:30	Soil
SO-NW2-3	318312-056	02/14/20 09:33	Soil



Sample Summary

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Lab Job #: 318312
Project No: 31402265.000
Location: Vallco
Date Received: 02/14/20

Sample ID	Lab ID	Collected	Matrix
SO-NW2-5	318312-057	02/14/20 09:34	Soil

Case Narrative

WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110
Elena Robertson

Lab Job Number: 318312
Project No: 31402265.000
Location: Vallco
Date Received: 02/14/20

This data package contains sample and QC results for thirty eight soil samples, requested for the above referenced project on 02/14/20. The samples were received cold and intact.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. High RPD was observed for Aroclor-1260 in the MS/MSD of SO-S1-1 (lab # 318312-001); this analyte was not detected at or above the RL in the associated samples. High surrogate recoveries were observed for decachlorobiphenyl in many samples. Aroclor-1254 was detected between the MDL and the RL in the method blank for batch 278685; this analyte was either not detected in samples at or above the RL, or detected at a level at least 10 times that of the blank. Many samples were diluted due to the color of the sample extracts. No other analytical problems were encountered.

Detection Summary for 318312

Client: WSP
Project: 31402265.000
Location: Vallco

Sample ID: SO-S1-1 Lab ID: 318312-001

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	22		17	6.1	ug/Kg	As Recd	5.000	EPA 8082	EPA 3540C

No detections for SO-S1-3, Lab ID 318312-002

No detections for SO-S2-1, Lab ID 318312-004

No detections for SO-S2-3, Lab ID 318312-005

Sample ID: SO-SW2-1 Lab ID: 318312-007

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	270		17	6.1	ug/Kg	As Recd	5.000	EPA 8082	EPA 3540C

No detections for SO-SW2-3, Lab ID 318312-008

Sample ID: SO-W4-1 Lab ID: 318312-010

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	6.5	J	6.7	2.4	ug/Kg	As Recd	2.000	EPA 8082	EPA 3540C

No detections for SO-W4-3, Lab ID 318312-011

Sample ID: SO-W3-1 Lab ID: 318312-013

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	5.9		4.8	1.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3540C

No detections for SO-W3-3, Lab ID 318312-014

No detections for SO-SW3-1, Lab ID 318312-016

No detections for SO-SW3-3, Lab ID 318312-017

Detection Summary for 318312

Sample ID: SO-SW1-1	Lab ID: 318312-019
---------------------	--------------------

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	15		4.8	1.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3540C

No detections for SO-SW1-3, Lab ID 318312-020

Sample ID: SO-E2-1	Lab ID: 318312-022
--------------------	--------------------

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	120		33	12	ug/Kg	As Recd	10.00	EPA 8082	EPA 3540C

No detections for SO-E2-3, Lab ID 318312-023

No detections for SO-SW4-1, Lab ID 318312-025

No detections for SO-SW4-3, Lab ID 318312-026

Sample ID: SO-E1-1	Lab ID: 318312-028
--------------------	--------------------

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	25		6.6	2.4	ug/Kg	As Recd	2.000	EPA 8082	EPA 3540C

No detections for SO-E1-3, Lab ID 318312-029

Sample ID: SO-NE1-1	Lab ID: 318312-031
---------------------	--------------------

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	260		10	3.7	ug/Kg	As Recd	3.000	EPA 8082	EPA 3540C

No detections for SO-NE1-3, Lab ID 318312-032

Sample ID: SO-NW3-1	Lab ID: 318312-034
---------------------	--------------------

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	12		6.6	2.4	ug/Kg	As Recd	2.000	EPA 8082	EPA 3540C

Sample ID: SO-NW3-3	Lab ID: 318312-035
---------------------	--------------------

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	38		6.7	2.4	ug/Kg	As Recd	2.000	EPA 8082	EPA 3540C

Detection Summary for 318312

Sample ID: SO-NE2-1 Lab ID: 318312-037

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	8.9	J	10	3.6	ug/Kg	As Recd	3.000	EPA 8082	EPA 3540C

No detections for SO-NE2-3, Lab ID 318312-038

Sample ID: SO-N2-1 Lab ID: 318312-040

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	14	J	33	12	ug/Kg	As Recd	10.00	EPA 8082	EPA 3540C

No detections for SO-N2-3, Lab ID 318312-041

Sample ID: SO-W1-1 Lab ID: 318312-043

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	210		6.7	2.5	ug/Kg	As Recd	2.000	EPA 8082	EPA 3540C

No detections for SO-W1-3, Lab ID 318312-044

Sample ID: SO-W2-1 Lab ID: 318312-046

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	7.1		6.7	2.5	ug/Kg	As Recd	2.000	EPA 8082	EPA 3540C

No detections for SO-W2-3, Lab ID 318312-047

Sample ID: SO-NW-1 Lab ID: 318312-049

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	160		10	3.7	ug/Kg	As Recd	3.000	EPA 8082	EPA 3540C

No detections for SO-NW-3, Lab ID 318312-050

Sample ID: SO-N1-1 Lab ID: 318312-052

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	280		34	12	ug/Kg	As Recd	10.00	EPA 8082	EPA 3540C

Detection Summary for 318312

No detections for SO-N1-3, Lab ID 318312-053

No detections for SO-NW2-1, Lab ID 318312-055

No detections for SO-NW2-3, Lab ID 318312-056

J: Estimated value

318312
CHAIN-OF-CUSTODY RECORD

WSP USA Office Address 2025 Gateway Pl. #348 San Jose CA 95110				Requested Analyses & Preservatives								No. 12167		WSP	
Project Name Nalco - PLB		WSP USA Contact Name Elena Robertson Rick Freudenberger		POB's 68082 w/soxhlet extract								Laboratory Name & Location Enthalpy			
Project Location Cupertino		WSP USA Contact E-mail Elena.Robertson, Rick.Freudenberger @wsp.com										Laboratory Project Manager Patrick			
Project Number & Task 31401588.001-1.63		WSP USA Contact Phone 329-236-1311										Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> ___ HR			
Sampler(s) Name(s) Elena Robertson Lusi Tai		Sampler(s) Signature(s) <i>[Signature]</i>										Sample Comments -include J-flags -include edd.			
Sample Identification		Matrix										Collection Start*		Collection Stop*	
				Date Time		Date Time									
1	50-51-1	S		2/14/20	1137			1	X						
2	80-51-3	S			1138			1	X						
3	80-51-5	S			1140			1	X						
4	50-52-1	S			1144			1	X						
5	00-52-3	S			1146			1	X						
6	50-52-5	S			1148			1	X						
7	50-SW2-1	S			1130			1	X						
8	80-SW2-3	S			1130			1	X						
9	80-SW2-5	S			1132			1	X						
10	80-W4-1	S			1042			1	X						
11	80-W4-3	S			1043			1	X						
12	80-W4-5	S			1045			1	X						
13	50-W3-1	S			1033			1	X						
14	80-W3-3	S			1034			1	X						
15	50-W3-5	S			1036			1	X						
Relinquished By (Signature) <i>[Signature]</i>		Date 2/14/20	Time 16:00	Received By (Signature) <i>[Signature]</i>		Date 2/14/20	Time 16:00	Shipment Method		Tracking Number(s)					
Relinquished By (Signature) <i>[Signature]</i>		Date 2/14/20	Time 16:40	Received By (Signature) <i>[Signature]</i>		Date 2/14/20	Time 16:40	Number of Packages		Custody Seal Number(s)					

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples.




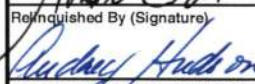
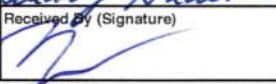
Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

WSP USA Office Address 2025 Gateway Pl #348, San Jose, CA 95131				Requested Analyses & Preservatives								No. 12168	WSP	
Project Name Valco-PLB		WSP USA Contact Name Elena Robertson Rick Freedomberger		PCBs (8082 w/sox hlet extract)								Laboratory Name & Location Enthalpy		
Project Location Cupertino		WSP USA Contact E-mail Elena.Robertson@wsp.com Rick.Freundberger@wsp.com										Laboratory Project Manager Patrick		
Project Number & Task 31401588.001 -1.63		WSP USA Contact Phone 339-236-1311										Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> ___ HR		
Sampler(s) Name(s) Elena Robertson Lusi Tai		Sampler(s) Signature(s) Sun Jai										Sample Comments		
Sample Identification		Matrix	Collection Start* Date Time		Collection Stop* Date Time		Number of Containers							
16	80-SW3-1	S	2/14/20	1112				1	X					PCBs (8082 w/sox hlet extract) LT
17	80-SW3-3	S		1113				1	X					-include J-flags
18	80-SW3-5	S		1114				1	X					-include Edd
19	80-SW1-1	S		1120				1	X					
20	80-SW1-3	S		1121				1	X					
21	80-SW1-5	S		1123				1	X					
22	80-E2-1	S		1014				1	X					
23	80-E2-3	S		1015				1	X					
24	80-E2-5	S		1017				1	X					
25	80-SW4-1	S		1052				1	X					
26	80-SW4-3	S		1053				1	X					
27	80-SW4-5	S		1054				1	X					
28	80-E1-1	S		1022			1	X						
29	80-E1-3	S		1023			1	X						
30	80-E1-5	S		1025			1	X						
Relinquished By (Signature) Sun Jai		Date	Time	Received By (Signature) Audrey Hudson		Date	Time	Shipment Method		Tracking Number(s)				
Relinquished By (Signature) Audrey Hudson		Date	Time	Received By (Signature) [Signature]		Date	Time	Number of Packages		Custody Seal Number(s)				

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples.

Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

318312
CHAIN-OF-CUSTODY RECORD

WSP USA Office Address 2025 Gateway Pl. #348 San Jose, CA 95110				Requested Analyses & Preservatives								No. 12169		wsp	
Project Name Vallco - PLB		WSP USA Contact Name Elena Robertson Rick Freudenberger		Number of Containers PCBs (882 w/soxhlet extract)								Laboratory Name & Location Enthalpy			
Project Location Cupertino		WSP USA Contact E-mail elena.robertson rick.freudenberger @wsp.com										Laboratory Project Manager Patrick			
Project Number & Task 31401588.001-1.63		WSP USA Contact Phone 339-236-1311										Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> _____ HR			
Sampler(s) Name(s) Elena Robertson		Sampler(s) Signature(s) 										Sample Comments			
Sample Identification		Matrix	Collection Start*		Collection Stop*		Number of Containers								
			Date	Time	Date	Time									
31	SO-NE1-1	S	2/14/20	0900	---	---	1	-include J-Flags -include edd							
32	SO-NE1-3	S		0902	---	---	1								
33	SO-NE1-5	S		0905	---	---	1								
34	SO-NW3-1	S		0845	---	---	1								
35	SO-NW3-3	S		0850	---	---	1								
36	SO-NW3-5	S		0850	---	---	1								
37	SO-NE2-1	S		0820	---	---	1								
38	SO-NE2-3	S		0825	---	---	1								
39	SO-NE2-5	S		0830	---	---	1								
40	SO-N2-1	S		0835	---	---	1								
41	SO-N2-3	S		0835	---	---	1								
42	SO-N2-5	S		0837	---	---	1								
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Shipment Method		Tracking Number(s)					
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Number of Packages		Custody Seal Number(s)					

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples.

Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

WSP USA Office Address 2025 Gateway Pl #348, San Jose, CA 95110				Requested Analyses & Preservatives								No. 12170		WSP			
Project Name Valico - PLB		WSP USA Contact Name Elena Robertson Rick Freudenberger		PCBs (8082 w/soxhletextract)								Laboratory Name & Location Enthalpy					
Project Location Cupertino		WSP USA Contact E-mail Elena.Robertson@wsp.com Rick.Freudenberger@wsp.com										Laboratory Project Manager Patrick					
Project Number & Task 31401588.001-1.63		WSP USA Contact Phone 339-236-1311										Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> ___ HR					
Sampler(s) Name(s) Elena Robertson Lusi Tai		Sampler(s) Signature(s) <i>[Signature]</i>										Sample Comments					
Sample Identification		Matrix	Collection Start*		Collection Stop*		Number of Containers										
			Date	Time	Date	Time											
43	SO-W1-1	S	2/14/20	0948	---	---		1	X	-include J-flags							
44	SO-W1-3	S		0950	---	---		1	X	-include Edd							
45	SO-W1-5	S		0951	---	---		1	X								
46	SO-W2-1	S		0940	---	---		1	X								
47	SO-W2-3	S		0943	---	---		1	X								
48	SO-W2-5	S		0943	---	---		1	X								
49	SO-NW-1	S		0920	---	---		1	X								
50	SO-NW-3	S		0922	---	---		1	X								
51	SO-NW-5	S		0924	---	---		1	X								
52	SO-N1-1	S		0911	---	---		1	X								
53	SO-N1-3	S		0912	---	---		1	X								
54	SO-N1-5	S		0915	---	---		1	X								
55	SO-NW-2-1	S		0930	---	---	1	X									
56	SO-NW2-3	S		0933	---	---	1	X									
57	SO-NW2-5	S	✓	0934	---	---	1	X									
Relinquished By (Signature) <i>[Signature]</i>		Date	Time	Received By (Signature) <i>[Signature]</i>		Date	Time	Shipment Method		Tracking Number(s)							
Relinquished By (Signature) <i>[Signature]</i>		Date	Time	Received By (Signature) <i>[Signature]</i>		Date	Time	Number of Packages		Custody Seal Number(s)							

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples.

Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

SAMPLE RECEIPT CHECKLIST



Section 1: Login # 318312
 Date Received: 2/14/20

Client: WSP
 Project: _____

Section 2: Shipping info (if applicable) _____
 Are custody seals present? No, or Yes. If yes, where? on cooler, on samples, on package
 Date: _____ How many _____ Signature, Initials, None
 Were custody seals intact upon arrival? Yes No N/A
 Samples received in a cooler? Yes, how many? 2 No (skip Section 3 below)
 If no cooler Sample Temp (°C): _____ using IR Gun # B, or C
 Samples received on ice directly from the field. Cooling process had begun
 If in cooler: Date Opened 2/14/20 By (print) ZH (sign) [Signature]

Section 3: **Important: Notify PM if temperature exceeds 6°C or arrive frozen.**
 Packing in cooler: (if other, describe) _____
 Bubble Wrap, Foam blocks, Bags, None, Cloth material, Cardboard, Styrofoam, Paper towels
 Samples received on ice directly from the field. Cooling process had begun
 Type of ice used: Wet, Blue/Gel, None Temperature blank(s) included? Yes, No
 Temperature measured using Thermometer ID: _____, or IR Gun # B C
 Cooler Temp (°C): #1: 0.4, #2: 5.4, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	<input checked="" type="checkbox"/>		
Were Method 5035 sampling containers present?		<input checked="" type="checkbox"/>	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	<input checked="" type="checkbox"/>		
Are there any missing / extra samples?		<input checked="" type="checkbox"/>	
Are samples in the appropriate containers for indicated tests?	<input checked="" type="checkbox"/>		
Are sample labels present, in good condition and complete?	<input checked="" type="checkbox"/>		
Does the container count match the COC?	<input checked="" type="checkbox"/>		
Do the sample labels agree with custody papers?		<input checked="" type="checkbox"/>	
Was sufficient amount of sample sent for tests requested?	<input checked="" type="checkbox"/>		
Did you change the hold time in LIMS for unpreserved VOAs?			<input checked="" type="checkbox"/>
Did you change the hold time in LIMS for preserved terracores?			<input checked="" type="checkbox"/>
Are bubbles > 6mm present in VOA samples?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Was the client contacted concerning this sample delivery?		<input checked="" type="checkbox"/>	
If YES, who was called? _____ By _____ Date: _____			

Section 5:
 Are the samples appropriately preserved? (if N/A, skip the rest of section 5)
 Did you check preservatives for all bottles for each sample?
 Did you document your preservative check?
 pH strip lot# _____, pH strip lot# _____, pH strip lot# _____
 Preservative added:
 H2SO4 lot# _____ added to samples _____ on/at _____
 HCL lot# _____ added to samples _____ on/at _____
 HNO3 lot# _____ added to samples _____ on/at _____
 NaOH lot# _____ added to samples _____ on/at _____

Section 6:
 Explanations/Comments: Samples 32 and 33 have the incorrect sample ID's on the labels, but the correct ID written on the caps. The times on the 2 labels match the times on the caps. Samples 50-52 are labeled "NW1" but are called "NW" on COC.

Date Logged in 2/14/20 By (print) ZH (sign) [Signature]
 Date Labeled 2/17/20 By (print) ZH (sign) [Signature]

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-S1-1

DiIn Fac: 5.000

Analyzed: 02/21/20

Type: SAMPLE

Batch#: 278685

Prep: EPA 3540C

Lab ID: 318312-001

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/18/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	17	5.9	ug/Kg
Aroclor-1221	ND	33	16	ug/Kg
Aroclor-1232	ND	17	7.8	ug/Kg
Aroclor-1242	ND	17	7.2	ug/Kg
Aroclor-1248	ND	17	7.6	ug/Kg
Aroclor-1254	22	17	6.1	ug/Kg
Aroclor-1260	ND	17	3.9	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	135	44-148

Field ID: SO-S1-3

DiIn Fac: 5.000

Analyzed: 02/19/20

Type: SAMPLE

Batch#: 278685

Prep: EPA 3540C

Lab ID: 318312-002

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/18/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	17	5.9	ug/Kg
Aroclor-1221	ND	33	16	ug/Kg
Aroclor-1232	ND	17	7.7	ug/Kg
Aroclor-1242	ND	17	7.1	ug/Kg
Aroclor-1248	ND	17	7.6	ug/Kg
Aroclor-1254	ND	17	6.1	ug/Kg
Aroclor-1260	ND	17	3.9	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	464 *	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-S2-1

Diln Fac: 20.00

Analyzed: 02/22/20

Type: SAMPLE

Batch#: 278732

Prep: EPA 3540C

Lab ID: 318312-004

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/19/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	67	24	ug/Kg
Aroclor-1221	ND	130	64	ug/Kg
Aroclor-1232	ND	67	31	ug/Kg
Aroclor-1242	ND	67	29	ug/Kg
Aroclor-1248	ND	67	30	ug/Kg
Aroclor-1254	ND	67	24	ug/Kg
Aroclor-1260	ND	67	15	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: SO-S2-3

Diln Fac: 2.000

Analyzed: 02/22/20

Type: SAMPLE

Batch#: 278732

Prep: EPA 3540C

Lab ID: 318312-005

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/19/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.7	2.4	ug/Kg
Aroclor-1221	ND	13	6.4	ug/Kg
Aroclor-1232	ND	6.7	3.1	ug/Kg
Aroclor-1242	ND	6.7	2.9	ug/Kg
Aroclor-1248	ND	6.7	3.1	ug/Kg
Aroclor-1254	ND	6.7	2.4	ug/Kg
Aroclor-1260	ND	6.7	1.6	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	141	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-SW2-1

DiIn Fac: 5.000

Analyzed: 02/21/20

Type: SAMPLE

Batch#: 278732

Prep: EPA 3540C

Lab ID: 318312-007

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/19/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	17	5.9	ug/Kg
Aroclor-1221	ND	33	16	ug/Kg
Aroclor-1232	ND	17	7.7	ug/Kg
Aroclor-1242	ND	17	7.1	ug/Kg
Aroclor-1248	ND	17	7.6	ug/Kg
Aroclor-1254	270	17	6.1	ug/Kg
Aroclor-1260	ND	17	3.9	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	146	44-148

Field ID: SO-SW2-3

DiIn Fac: 2.000

Analyzed: 02/22/20

Type: SAMPLE

Batch#: 278732

Prep: EPA 3540C

Lab ID: 318312-008

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/19/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.7	2.4	ug/Kg
Aroclor-1221	ND	13	6.4	ug/Kg
Aroclor-1232	ND	6.7	3.1	ug/Kg
Aroclor-1242	ND	6.7	2.9	ug/Kg
Aroclor-1248	ND	6.7	3.0	ug/Kg
Aroclor-1254	ND	6.7	2.4	ug/Kg
Aroclor-1260	ND	6.7	1.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	125	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-W4-1

DiIn Fac: 2.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278803

Prep: EPA 3540C

Lab ID: 318312-010

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/21/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.7	2.4	ug/Kg
Aroclor-1221	ND	13	6.4	ug/Kg
Aroclor-1232	ND	6.7	3.1	ug/Kg
Aroclor-1242	ND	6.7	2.9	ug/Kg
Aroclor-1248	ND	6.7	3.0	ug/Kg
Aroclor-1254	6.5 J	6.7	2.4	ug/Kg
Aroclor-1260	ND	6.7	1.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	138	44-148

Field ID: SO-W4-3

DiIn Fac: 1.000

Analyzed: 02/25/20

Type: SAMPLE

Batch#: 278803

Prep: EPA 3540C

Lab ID: 318312-011

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/21/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	131	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-W3-1

DiIn Fac: 1.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278803

Prep: EPA 3540C

Lab ID: 318312-013

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/21/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	5.9	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	112	44-148

Field ID: SO-W3-3

DiIn Fac: 1.000

Analyzed: 02/25/20

Type: SAMPLE

Batch#: 278803

Prep: EPA 3540C

Lab ID: 318312-014

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/21/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	128	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-SW3-1

DiIn Fac: 5.000

Analyzed: 02/25/20

Type: SAMPLE

Batch#: 278803

Prep: EPA 3540C

Lab ID: 318312-016

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/21/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	17	5.9	ug/Kg
Aroclor-1221	ND	33	16	ug/Kg
Aroclor-1232	ND	17	7.8	ug/Kg
Aroclor-1242	ND	17	7.2	ug/Kg
Aroclor-1248	ND	17	7.6	ug/Kg
Aroclor-1254	ND	17	6.1	ug/Kg
Aroclor-1260	ND	17	3.9	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	94	44-148

Field ID: SO-SW3-3

DiIn Fac: 1.000

Analyzed: 02/25/20

Type: SAMPLE

Batch#: 278803

Prep: EPA 3540C

Lab ID: 318312-017

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/21/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	140	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-SW1-1

DiIn Fac: 1.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278803

Prep: EPA 3540C

Lab ID: 318312-019

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/21/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	15	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	132	44-148

Field ID: SO-SW1-3

DiIn Fac: 1.000

Analyzed: 02/25/20

Type: SAMPLE

Batch#: 278803

Prep: EPA 3540C

Lab ID: 318312-020

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/21/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	124	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-E2-1

DiIn Fac: 10.00

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-022

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	33	12	ug/Kg
Aroclor-1221	ND	67	32	ug/Kg
Aroclor-1232	ND	33	16	ug/Kg
Aroclor-1242	ND	33	14	ug/Kg
Aroclor-1248	ND	33	15	ug/Kg
Aroclor-1254	120	33	12	ug/Kg
Aroclor-1260	ND	33	7.8	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: SO-E2-3

DiIn Fac: 2.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-023

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.7	2.4	ug/Kg
Aroclor-1221	ND	13	6.4	ug/Kg
Aroclor-1232	ND	6.7	3.1	ug/Kg
Aroclor-1242	ND	6.7	2.9	ug/Kg
Aroclor-1248	ND	6.7	3.1	ug/Kg
Aroclor-1254	ND	6.7	2.4	ug/Kg
Aroclor-1260	ND	6.7	1.6	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	184 *	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-SW4-1

Diln Fac: 10.00

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-025

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	33	12	ug/Kg
Aroclor-1221	ND	67	32	ug/Kg
Aroclor-1232	ND	33	16	ug/Kg
Aroclor-1242	ND	33	14	ug/Kg
Aroclor-1248	ND	33	15	ug/Kg
Aroclor-1254	ND	33	12	ug/Kg
Aroclor-1260	ND	33	7.7	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: SO-SW4-3

Diln Fac: 1.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-026

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	104	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-E1-1

DiIn Fac: 2.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-028

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.6	2.4	ug/Kg
Aroclor-1221	ND	13	6.4	ug/Kg
Aroclor-1232	ND	6.6	3.1	ug/Kg
Aroclor-1242	ND	6.6	2.9	ug/Kg
Aroclor-1248	ND	6.6	3.0	ug/Kg
Aroclor-1254	25	6.6	2.4	ug/Kg
Aroclor-1260	ND	6.6	1.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	154 *	44-148

Field ID: SO-E1-3

DiIn Fac: 1.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-029

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	127	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-NE1-1

DiIn Fac: 3.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-031

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	10	3.6	ug/Kg
Aroclor-1221	ND	20	9.6	ug/Kg
Aroclor-1232	ND	10	4.7	ug/Kg
Aroclor-1242	ND	10	4.3	ug/Kg
Aroclor-1248	ND	10	4.6	ug/Kg
Aroclor-1254	260	10	3.7	ug/Kg
Aroclor-1260	ND	10	2.3	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	151 *	44-148

Field ID: SO-NE1-3

DiIn Fac: 1.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-032

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	127	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-NW3-1

DiIn Fac: 2.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-034

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.6	2.4	ug/Kg
Aroclor-1221	ND	13	6.3	ug/Kg
Aroclor-1232	ND	6.6	3.1	ug/Kg
Aroclor-1242	ND	6.6	2.9	ug/Kg
Aroclor-1248	ND	6.6	3.0	ug/Kg
Aroclor-1254	12	6.6	2.4	ug/Kg
Aroclor-1260	ND	6.6	1.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	176 *	44-148

Field ID: SO-NW3-3

DiIn Fac: 2.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-035

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.7	2.4	ug/Kg
Aroclor-1221	ND	13	6.4	ug/Kg
Aroclor-1232	ND	6.7	3.1	ug/Kg
Aroclor-1242	ND	6.7	2.9	ug/Kg
Aroclor-1248	ND	6.7	3.1	ug/Kg
Aroclor-1254	38	6.7	2.4	ug/Kg
Aroclor-1260	ND	6.7	1.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	136	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-NE2-1

DiIn Fac: 3.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-037

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	10	3.5	ug/Kg
Aroclor-1221	ND	20	9.5	ug/Kg
Aroclor-1232	ND	10	4.6	ug/Kg
Aroclor-1242	ND	10	4.3	ug/Kg
Aroclor-1248	ND	10	4.6	ug/Kg
Aroclor-1254	8.9 J	10	3.6	ug/Kg
Aroclor-1260	ND	10	2.3	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	162 *	44-148

Field ID: SO-NE2-3

DiIn Fac: 1.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-038

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	132	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-N2-1

DiIn Fac: 10.00

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-040

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	33	12	ug/Kg
Aroclor-1221	ND	67	32	ug/Kg
Aroclor-1232	ND	33	16	ug/Kg
Aroclor-1242	ND	33	14	ug/Kg
Aroclor-1248	ND	33	15	ug/Kg
Aroclor-1254	14 J	33	12	ug/Kg
Aroclor-1260	ND	33	7.7	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: SO-N2-3

DiIn Fac: 1.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-041

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	117	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-W1-1

DiIn Fac: 2.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-043

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.7	2.4	ug/Kg
Aroclor-1221	ND	13	6.4	ug/Kg
Aroclor-1232	ND	6.7	3.1	ug/Kg
Aroclor-1242	ND	6.7	2.9	ug/Kg
Aroclor-1248	ND	6.7	3.1	ug/Kg
Aroclor-1254	210	6.7	2.5	ug/Kg
Aroclor-1260	ND	6.7	1.6	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	151 *	44-148

Field ID: SO-W1-3

DiIn Fac: 2.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-044

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.6	2.4	ug/Kg
Aroclor-1221	ND	13	6.3	ug/Kg
Aroclor-1232	ND	6.6	3.1	ug/Kg
Aroclor-1242	ND	6.6	2.9	ug/Kg
Aroclor-1248	ND	6.6	3.0	ug/Kg
Aroclor-1254	ND	6.6	2.4	ug/Kg
Aroclor-1260	ND	6.6	1.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	184 *	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-W2-1

DiIn Fac: 2.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-046

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.7	2.4	ug/Kg
Aroclor-1221	ND	13	6.4	ug/Kg
Aroclor-1232	ND	6.7	3.1	ug/Kg
Aroclor-1242	ND	6.7	2.9	ug/Kg
Aroclor-1248	ND	6.7	3.1	ug/Kg
Aroclor-1254	7.1	6.7	2.5	ug/Kg
Aroclor-1260	ND	6.7	1.6	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	159 *	44-148

Field ID: SO-W2-3

DiIn Fac: 2.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-047

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	6.7	2.4	ug/Kg
Aroclor-1221	ND	13	6.4	ug/Kg
Aroclor-1232	ND	6.7	3.1	ug/Kg
Aroclor-1242	ND	6.7	2.9	ug/Kg
Aroclor-1248	ND	6.7	3.1	ug/Kg
Aroclor-1254	ND	6.7	2.4	ug/Kg
Aroclor-1260	ND	6.7	1.5	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	166 *	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-NW-1

DiIn Fac: 3.000

Analyzed: 02/26/20

Type: SAMPLE

Batch#: 278846

Prep: EPA 3540C

Lab ID: 318312-049

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	10	3.5	ug/Kg
Aroclor-1221	ND	20	9.5	ug/Kg
Aroclor-1232	ND	10	4.7	ug/Kg
Aroclor-1242	ND	10	4.3	ug/Kg
Aroclor-1248	ND	10	4.6	ug/Kg
Aroclor-1254	160	10	3.7	ug/Kg
Aroclor-1260	ND	10	2.3	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	167 *	44-148

Field ID: SO-NW-3

DiIn Fac: 1.000

Analyzed: 02/28/20

Type: SAMPLE

Batch#: 278967

Prep: EPA 3540C

Lab ID: 318312-050

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/27/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.78	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	138	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-N1-1

DiIn Fac: 10.00

Analyzed: 02/28/20

Type: SAMPLE

Batch#: 278967

Prep: EPA 3540C

Lab ID: 318312-052

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/27/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	34	12	ug/Kg
Aroclor-1221	ND	67	32	ug/Kg
Aroclor-1232	ND	34	16	ug/Kg
Aroclor-1242	ND	34	14	ug/Kg
Aroclor-1248	ND	34	15	ug/Kg
Aroclor-1254	280	34	12	ug/Kg
Aroclor-1260	ND	34	7.8	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: SO-N1-3

DiIn Fac: 1.000

Analyzed: 02/28/20

Type: SAMPLE

Batch#: 278967

Prep: EPA 3540C

Lab ID: 318312-053

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/27/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.7	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.78	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	137	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-NW2-1

DiIn Fac: 10.00

Analyzed: 02/28/20

Type: SAMPLE

Batch#: 278967

Prep: EPA 3540C

Lab ID: 318312-055

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/27/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	33	12	ug/Kg
Aroclor-1221	ND	66	32	ug/Kg
Aroclor-1232	ND	33	15	ug/Kg
Aroclor-1242	ND	33	14	ug/Kg
Aroclor-1248	ND	33	15	ug/Kg
Aroclor-1254	ND	33	12	ug/Kg
Aroclor-1260	ND	33	7.7	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: SO-NW2-3

DiIn Fac: 1.000

Analyzed: 02/28/20

Type: SAMPLE

Batch#: 278967

Prep: EPA 3540C

Lab ID: 318312-056

Sampled: 02/14/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/14/20

Basis: as received

Prepared: 02/27/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.78	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	124	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/21/20

Lab ID: QC1009779

Batch#: 278685

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/18/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	1.9 J	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	179 *	44-148

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/21/20

Lab ID: QC1009780

Batch#: 278685

Prep: EPA 3540C

Matrix: Miscell.

Prepared: 02/18/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	100	35	ug/Kg
Aroclor-1221	ND	200	96	ug/Kg
Aroclor-1232	ND	100	47	ug/Kg
Aroclor-1242	ND	100	43	ug/Kg
Aroclor-1248	ND	100	46	ug/Kg
Aroclor-1254	39 J	100	37	ug/Kg
Aroclor-1260	ND	100	23	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	161 *	44-148

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/21/20

Lab ID: QC1009978

Batch#: 278732

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/19/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	127	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/21/20

Lab ID: QC1009979

Batch#: 278732

Prep: EPA 3540C

Matrix: Miscell.

Prepared: 02/19/20

Analysis: EPA 8082

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/25/20

Lab ID: QC1010273

Batch#: 278803

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/21/20

Analysis: EPA 8082

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/25/20

Lab ID: QC1010274

Batch#: 278803

Prep: EPA 3540C

Matrix: Miscell.

Prepared: 02/21/20

Analysis: EPA 8082

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/26/20

Lab ID: QC1010446

Batch#: 278846

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/24/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	143	44-148

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/28/20

Lab ID: QC1010956

Batch#: 278967

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/27/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	186 *	44-148

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/28/20

Lab ID: QC1010957

Batch#: 278967

Prep: EPA 3540C

Matrix: Miscell.

Prepared: 02/27/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	100	35	ug/Kg
Aroclor-1221	ND	200	96	ug/Kg
Aroclor-1232	ND	100	47	ug/Kg
Aroclor-1242	ND	100	43	ug/Kg
Aroclor-1248	ND	100	46	ug/Kg
Aroclor-1254	ND	100	37	ug/Kg
Aroclor-1260	ND	100	23	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	200 *	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Legend

*: Value is outside QC limits

DO: Diluted Out

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 02/21/20

Lab ID: QC1009781

Batch#: 278685

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/18/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	113.6	136	64-146	ug/Kg
Aroclor-1260	83.33	121.6	146	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	168 *	44-148

Legend

*: Value is outside QC limits

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-S1-1	Basis: as received	Prepared: 02/18/20
Type: MS	Diln Fac: 5.000	Analyzed: 02/21/20
MSS Lab ID: 318312-001	Batch#: 278685	Prep: EPA 3540C
Lab ID: QC1009782	Sampled: 02/14/20	Analysis: EPA 8082
Matrix: Soil	Received: 02/14/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<5.912	83.47	82.23	99	59-158	ug/Kg
Aroclor-1260	<3.865	83.47	113.4	136	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	150 *	44-148

Field ID: SO-S1-1	Basis: as received	Prepared: 02/18/20
Type: MSD	Diln Fac: 5.000	Analyzed: 02/21/20
MSS Lab ID: 318312-001	Batch#: 278685	Prep: EPA 3540C
Lab ID: QC1009783	Sampled: 02/14/20	Analysis: EPA 8082
Matrix: Soil	Received: 02/14/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	83.25	55.92	67	59-158	ug/Kg	38	43
Aroclor-1260	83.25	58.56	70	50-171	ug/Kg	64 *	49

Surrogate	%REC	Limits
Decachlorobiphenyl	70	44-148

Legend

*: Value is outside QC limits

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 02/21/20

Lab ID: QC1009980

Batch#: 278732

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/19/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	103.5	124	64-146	ug/Kg
Aroclor-1260	83.33	100.6	121	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	138	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-SW2-1	Basis: as received	Prepared: 02/19/20
Type: MS	Diln Fac: 5.000	Analyzed: 02/22/20
MSS Lab ID: 318312-007	Batch#: 278732	Prep: EPA 3540C
Lab ID: QC1009981	Sampled: 02/14/20	Analysis: EPA 8082
Matrix: Soil	Received: 02/14/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<5.888	83.58	110.7	132	59-158	ug/Kg
Aroclor-1260	<3.850	83.58	116.1	139	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	164 *	44-148

Field ID: SO-SW2-1	Basis: as received	Prepared: 02/19/20
Type: MSD	Diln Fac: 5.000	Analyzed: 02/22/20
MSS Lab ID: 318312-007	Batch#: 278732	Prep: EPA 3540C
Lab ID: QC1009982	Sampled: 02/14/20	Analysis: EPA 8082
Matrix: Soil	Received: 02/14/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	83.25	131.0	157	59-158	ug/Kg	17	43
Aroclor-1260	83.25	124.6	150	50-171	ug/Kg	8	49

Surrogate	%REC	Limits
Decachlorobiphenyl	173 *	44-148

Legend

*: Value is outside QC limits

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 02/25/20

Lab ID: QC1010275

Batch#: 278803

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/21/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	93.60	112	64-146	ug/Kg
Aroclor-1260	83.33	93.59	112	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	127	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-SW3-1	Basis: as received	Prepared: 02/21/20
Type: MS	Diln Fac: 5.000	Analyzed: 02/25/20
MSS Lab ID: 318312-016	Batch#: 278803	Prep: EPA 3540C
Lab ID: QC1010276	Sampled: 02/14/20	Analysis: EPA 8082
Matrix: Soil	Received: 02/14/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<5.931	82.67	129.4	157	59-158	ug/Kg
Aroclor-1260	<3.878	82.67	116.1	140	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	107	44-148

Field ID: SO-SW3-1	Basis: as received	Prepared: 02/21/20
Type: MSD	Diln Fac: 5.000	Analyzed: 02/25/20
MSS Lab ID: 318312-016	Batch#: 278803	Prep: EPA 3540C
Lab ID: QC1010277	Sampled: 02/14/20	Analysis: EPA 8082
Matrix: Soil	Received: 02/14/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	82.81	120.4	145	59-158	ug/Kg	7	43
Aroclor-1260	82.81	106.9	129	50-171	ug/Kg	8	49

Surrogate	%REC	Limits
Decachlorobiphenyl	106	44-148

Legend

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 02/26/20

Lab ID: QC1010447

Batch#: 278846

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/24/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	107.2	129	64-146	ug/Kg
Aroclor-1260	83.33	102.9	124	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	142	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: SO-SW4-1	Basis: as received	Prepared: 02/24/20
Type: MS	Diln Fac: 10.00	Analyzed: 02/26/20
MSS Lab ID: 318312-025	Batch#: 278846	Prep: EPA 3540C
Lab ID: QC1010448	Sampled: 02/14/20	Analysis: EPA 8082
Matrix: Soil	Received: 02/14/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<11.82	83.28	93.42	112	59-158	ug/Kg
Aroclor-1260	<7.728	83.28	96.50	116	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: SO-SW4-1	Basis: as received	Prepared: 02/24/20
Type: MSD	Diln Fac: 10.00	Analyzed: 02/26/20
MSS Lab ID: 318312-025	Batch#: 278846	Prep: EPA 3540C
Lab ID: QC1010449	Sampled: 02/14/20	Analysis: EPA 8082
Matrix: Soil	Received: 02/14/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	82.81	94.81	114	59-158	ug/Kg	2	43
Aroclor-1260	82.81	109.5	132	50-171	ug/Kg	13	49

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Legend

DO: Diluted Out

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 02/28/20

Lab ID: QC1010958

Batch#: 278967

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/27/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	98.65	118	64-146	ug/Kg
Aroclor-1260	83.33	116.9	140	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	175 *	44-148

Legend

*: Value is outside QC limits



Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 317670
Report Level: II
Report Date: 01/29/2020

Analytical Report *prepared for:*

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Project: 31401588.001 - 2025 Gateway Pl #348 San Jose, Ca 95110

Authorized for release by:

Patrick McCarthy, Project Manager
(510) 204-2236 ext 13115
patrick.mccarthy@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 2896, NELAP# 4044-001

Sample Summary

Elena Robertson	Lab Job #:	317670
WSP	Project No:	31401588.001
2025 Gateway Place	Location:	2025 Gateway Pl #348 San Jose, Ca 95110
Suite 348	Date Received:	01/22/20
San Jose, CA 95110		

Sample ID	Lab ID	Collected	Matrix
H-1	317670-001	01/22/20 09:48	Soil
H-2	317670-002	01/22/20 09:50	Soil
H-3	317670-003	01/22/20 10:00	Soil
H-4	317670-004	01/22/20 10:05	Soil
H-5	317670-005	01/22/20 10:10	Soil
H-6	317670-006	01/22/20 10:20	Soil
H-7	317670-007	01/22/20 10:25	Soil
H-8	317670-008	01/22/20 10:35	Soil
H-9	317670-009	01/22/20 10:38	Soil
H-10	317670-010	01/22/20 10:49	Soil
H-11	317670-011	01/22/20 11:00	Soil
H-P-12	317670-012	01/22/20 11:10	Soil
AN-1	317670-013	01/22/20 12:41	Soil
AN-2	317670-014	01/22/20 12:48	Soil

Case Narrative

WSP	Lab Job Number: 317670
2025 Gateway Place	Project No: 31401588.001
Suite 348	Location: 2025 Gateway PI #348 San Jose, Ca 95110
San Jose, CA 95110	Date Received: 01/22/20
Elena Robertson	

This data package contains sample and QC results for fourteen soil samples, requested for the above referenced project on 01/22/20. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

High response was observed for 1,1-dichloroethene in the ICV analyzed 11/13/19 10:02; affected data was qualified with "b". No other analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):

Low recoveries were observed for 2-chlorophenol and 1,4-dichlorobenzene in the LCS for batch 278036. No other analytical problems were encountered.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. No analytical problems were encountered.

Metals (EPA 6010B):

Nickel was detected between the MDL and the RL in the method blank for batch 278066; this analyte was detected in samples at a level at least 10 times that of the blank. No other analytical problems were encountered.

Oil & Grease in Soil (EPA 1664):

Enthalpy Analytical in Orange, CA performed the analysis (not NELAP certified). Please see the Enthalpy Analytical case narrative.

Detection Summary for 317670

Client: WSP

Project: 31401588.001

Location: 2025 Gateway PI #348 San Jose, Ca 95110

Sample ID: H-1 Lab ID: 317670-001

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.92	J	2.0	0.61	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Cadmium	0.24	J	0.27	0.024	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	55		0.27	0.039	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	57		0.27	0.046	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	6.2		1.0	0.13	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	46		1.1	0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: H-2 Lab ID: 317670-002

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.70	J	2.0	0.61	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Cadmium	0.25	J	0.25	0.023	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	47		0.25	0.037	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	49		0.25	0.044	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	5.0		1.0	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	40		1.0	0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: H-3 Lab ID: 317670-003

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1.1	J	2.0	0.61	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	6.2	J	9.9	3.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
bis(2-Ethylhexyl)phthalate	20	J	330	13	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
Aroclor-1254	58		12	3.3	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546
Cadmium	0.34		0.26	0.023	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	52		0.26	0.038	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	62		0.26	0.044	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.6		1.0	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	61		1.0	0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Detection Summary for 317670

Sample ID: H-4 Lab ID: 317670-004

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	27	Y	2.0	0.62	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	86		10	3.1	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Acetone	4.9	J	16	2.0	ug/Kg	As Recd	0.8026	EPA 8260B	EPA 5035
bis(2-Ethylhexyl)phthalate	27	J	330	13	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
Aroclor-1254	61		12	3.4	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546
Cadmium	0.37		0.25	0.023	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	55		0.25	0.037	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	66		0.25	0.043	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	9.3		1.0	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	63		1.0	0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: H-5 Lab ID: 317670-005

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Cadmium	0.35		0.26	0.024	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	51		0.26	0.039	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	76		0.26	0.045	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	10		1.0	0.13	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	62		1.0	0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: H-6 Lab ID: 317670-006

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	3.5	Y	2.0	0.61	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	15		10	3.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Acetone	3.6	J	18	2.3	ug/Kg	As Recd	0.9174	EPA 8260B	EPA 5035
4-Methyl-2-Pentanone	0.7	J	9.2	0.5	ug/Kg	As Recd	0.9174	EPA 8260B	EPA 5035
Cadmium	0.33		0.25	0.023	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	54		0.25	0.037	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	65		0.25	0.044	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.8		1.0	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	55		1.0	0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Detection Summary for 317670

Sample ID: H-7 Lab ID: 317670-007

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	4.4	Y	2.0	0.61	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	19		10	3.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
bis(2-Ethylhexyl)phthalate	17	J	340	13	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
Aroclor-1254	21		12	3.4	ug/Kg	As Recd	1.000	EPA 8082	EPA 3546
Cadmium	0.30		0.23	0.021	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	57		0.23	0.034	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	65		0.23	0.040	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	9.1		0.92	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	59		0.92	0.21	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: H-8 Lab ID: 317670-008

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Cadmium	0.29		0.24	0.022	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	52		0.24	0.036	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	71		0.24	0.042	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.7		0.96	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	55		0.96	0.22	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: H-9 Lab ID: 317670-009

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	9.2	Y	2.0	0.61	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	49		10	3.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Di-n-butylphthalate	24	J	330	12	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
Butylbenzylphthalate	52	J	330	10	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
bis(2-Ethylhexyl)phthalate	5,900		1,000	39	ug/Kg	As Recd	3.000	EPA 8270C	EPA 3550C
Di-n-octylphthalate	38	J	330	10	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
Cadmium	0.39		0.25	0.023	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	59		0.25	0.037	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	76		0.25	0.044	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	10		1.0	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	73		1.0	0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Detection Summary for 317670

Sample ID: H-10 Lab ID: 317670-010

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	7.9	Y	2.0	0.61	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	39		10	3.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Acetone	3.7	J	16	2.0	ug/Kg	As Recd	0.7974	EPA 8260B	EPA 5035
bis(2-Ethylhexyl)phthalate	96	J	340	13	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
Cadmium	0.30		0.24	0.022	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	55		0.24	0.035	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	65		0.24	0.041	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.3		0.94	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	58		0.94	0.21	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: H-11 Lab ID: 317670-011

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2.2	Y	2.0	0.61	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Cadmium	0.31		0.24	0.022	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	56		0.24	0.035	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	70		0.24	0.041	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.2		0.95	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	53		0.95	0.22	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: H-P-12 Lab ID: 317670-012

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	3.2	Y	2.0	0.61	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	6.0	J	10	3.0	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Cadmium	0.34		0.28	0.026	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	54		0.28	0.041	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	70		0.28	0.048	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	9.4		1.0	0.13	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	69		1.1	0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: AN-1 Lab ID: 317670-013

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	2.8	Y	2.0	0.62	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	3.1	J	10	3.1	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Cadmium	0.32		0.26	0.023	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	78		0.26	0.038	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	88		0.26	0.044	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.5		1.0	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	57		1.0	0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Detection Summary for 317670

Sample ID: AN-2	Lab ID: 317670-014
-----------------	--------------------

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	3.2	Y	2.0	0.62	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	3.9	J	10	3.1	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Cadmium	1.8		0.25	0.023	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	97		0.25	0.037	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	86		0.25	0.044	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.6		1.0	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	69		1.0	0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

J: Estimated value

Y: Sample exhibits chromatographic pattern which does not resemble standard

CHAIN-OF-CUSTODY RECORD

317670

WSP USA Office Address 2025 Gateway Place, Suite 348				Requested Analyses & Preservatives								No. 12142		WSP	
Project Name Valco-Sears Closure		WSP USA Contact Name Elena Robertson		Number of Containers VOCs (8260B)* PCB's (8082A) SMOCS 8270 + PAHs Cd, Cr, Pb, Ni, Zn (6010B) HEM (1664 mod) TPH-G (8015B) TPH-D (8015B)								Laboratory Name & Location Enthalpy Labs			
Project Location Cupertino, CA		WSP USA Contact E-mail elena.robertson@wsp.com										Laboratory Project Manager Patrick			
Project Number & Task 31401588.001		WSP USA Contact Phone (339)236-7311										Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input checked="" type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> HR			
Sampler(s) Name(s) Elena Robertson		Sampler(s) Signature(s) 										Sample Comments			
Sample Identification		Matrix	Collection Start*		Collection Stop*		* with chlorinated hydrocarbons 1) please include all j-flags 2) include detection summary and case narrative in lab report 3) send EDP								
			Date	Time	Date	Time									
1	H-1	S	1/22/20	0948											
2	H-2	S		0950											
3	H-3	S		1000											
4	H-4	S		1005											
5	H-5	S		1010											
6	H-6	S		1020											
7	H-7	S		1025											
8	H-8	S		1035											
9	H-9	S		1038											
10	H-10	S		1049											
11	H-11	S		1100											
12	H-P-12	S		1110											
13	AN-1	S	1/22/20	1241											
14	AN-2	S	1/22/20	1248											
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Shipment Method		Tracking Number(s)					
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Number of Packages		Custody Seal Number(s)					

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

SAMPLE RECEIPT CHECKLIST



Section 1: Login # 317670 Client: WSP
 Date Received: 1-22-20 Project: 31401588.001

Section 2: Shipping info (if applicable) _____
 Are custody seals present? No, or Yes. If yes, where? on cooler, on samples, on package
 Date: _____ How many _____ Signature, Initials, None
 Were custody seals intact upon arrival? Yes No N/A
 Samples received in a cooler? Yes, how many? 1 No (skip Section 3 below)
 If no cooler Sample Temp (°C): _____ using IR Gun # B, or C
 Samples received on ice directly from the field. Cooling process had begun
 If in cooler: Date Opened 1-22-20 By (print) JH (sign) JH

Section 3: Important: Notify PM if temperature exceeds 6°C or arrive frozen.

Packing in cooler: (if other, describe) _____
 Bubble Wrap, Foam blocks, Bags, None, Cloth material, Cardboard, Styrofoam, Paper towels
 Samples received on ice directly from the field. Cooling process had begun
 Type of ice used: Wet, Blue/Gel, None Temperature blank(s) included? Yes, No
 Temperature measured using Thermometer ID: _____, or IR Gun # B C
 Cooler Temp (°C): #1: 8.1, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	<input checked="" type="checkbox"/>		
Were Method 5035 sampling containers present?	<input checked="" type="checkbox"/>		
If YES, what time were they transferred to freezer? <u>14:23 1/22</u>			
Did all bottles arrive unbroken/unopened?	<input checked="" type="checkbox"/>		
Are there any missing / extra samples?		<input checked="" type="checkbox"/>	
Are samples in the appropriate containers for indicated tests?	<input checked="" type="checkbox"/>		
Are sample labels present, in good condition and complete?	<input checked="" type="checkbox"/>		
Does the container count match the COC?	<input checked="" type="checkbox"/>		
Do the sample labels agree with custody papers?	<input checked="" type="checkbox"/>		
Was sufficient amount of sample sent for tests requested?	<input checked="" type="checkbox"/>		
Did you change the hold time in LIMS for unpreserved VOAs?			<input checked="" type="checkbox"/>
Did you change the hold time in LIMS for preserved terracores?	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Are bubbles > 6mm present in VOA samples?			<input checked="" type="checkbox"/>
Was the client contacted concerning this sample delivery?			
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			<input checked="" type="checkbox"/>
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check? pH strip lot# _____, pH strip lot# _____, pH strip lot# _____			
Preservative added:			
<input type="checkbox"/> H2SO4 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HCL lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HNO3 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> NaOH lot# _____ added to samples _____ on/at _____			

Section 6:
 Explanations/Comments: _____

Date Logged in 1-23-20 By (print) JH (sign) JH
 Date Labeled 1-23-20 By (print) JH (sign) JH

Total Volatile Hydrocarbons

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

Basis: as received

Received: 01/22/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-001

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	82	39-127

Field ID: H-2

Basis: as received

Received: 01/22/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-002

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	74	39-127

Field ID: H-3

Basis: as received

Received: 01/22/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-003

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	0.98	0.10	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	78	39-127

Field ID: H-4

Basis: as received

Received: 01/22/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-004

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	82	39-127

Total Volatile Hydrocarbons

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-5

Basis: as received

Received: 01/22/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-005

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	0.93	0.097	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	84	39-127

Field ID: H-6

Basis: as received

Received: 01/22/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-006

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	86	39-127

Field ID: H-7

Basis: as received

Received: 01/22/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-007

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	89	39-127

Field ID: H-8

Basis: as received

Received: 01/22/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-008

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.1	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	83	39-127

Total Volatile Hydrocarbons

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-9

Basis: as received

Received: 01/22/20

Type: SAMPLE

Diln Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-009

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.1	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	93	39-127

Field ID: H-10

Basis: as received

Received: 01/22/20

Type: SAMPLE

Diln Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-010

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.1	0.12	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	66	39-127

Field ID: H-11

Basis: as received

Received: 01/22/20

Type: SAMPLE

Diln Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-011

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.1	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	72	39-127

Field ID: H-P-12

Basis: as received

Received: 01/22/20

Type: SAMPLE

Diln Fac: 1.000

Analyzed: 01/24/20

Lab ID: 317670-012

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.10	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	84	39-127

Total Volatile Hydrocarbons

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: AN-1

Basis: as received

Received: 01/22/20

Type: SAMPLE

Diln Fac: 1.000

Analyzed: 01/25/20

Lab ID: 317670-013

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	0.96	0.10	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	80	39-127

Field ID: AN-2

Basis: as received

Received: 01/22/20

Type: SAMPLE

Diln Fac: 1.000

Analyzed: 01/25/20

Lab ID: 317670-014

Batch#: 277985

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	0.96	0.10	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	84	39-127

Type: BLANK

Matrix: Soil

Batch#: 277985

Prep: EPA 5030B

Lab ID: QC1006792

Diln Fac: 1.000

Analyzed: 01/24/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.10	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	74	39-127

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Total Volatile Hydrocarbons: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Matrix: Soil

Batch#: 277985

Prep: EPA 5030B

Lab ID: QC1006793

Diln Fac: 1.000

Analyzed: 01/24/20

Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Gasoline C7-C12	1.000	0.9700	97	80-122	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	82	39-127

Type: BSD

Matrix: Soil

Batch#: 277985

Prep: EPA 5030B

Lab ID: QC1006794

Diln Fac: 1.000

Analyzed: 01/24/20

Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Gasoline C7-C12	1.000	0.9580	96	80-122	mg/Kg	1	20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	79	39-127

Legend

RPD: Relative Percent Difference

Total Volatile Hydrocarbons: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

Basis: as received

Analyzed: 01/25/20

Type: MS

Diln Fac: 1.000

Prep: EPA 5030B

MSS Lab ID: 317670-001

Batch#: 277985

Analysis: EPA 8015B

Lab ID: QC1006795

Sampled: 01/22/20

Matrix: Soil

Received: 01/22/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Gasoline C7-C12	<0.1079	10.53	9.500	90	58-120	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	87	39-127

Field ID: H-1

Basis: as received

Analyzed: 01/25/20

Type: MSD

Diln Fac: 1.000

Prep: EPA 5030B

MSS Lab ID: 317670-001

Batch#: 277985

Analysis: EPA 8015B

Lab ID: QC1006796

Sampled: 01/22/20

Matrix: Soil

Received: 01/22/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Gasoline C7-C12	10.00	9.097	91	58-120	mg/Kg	1	35

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	92	39-127

Legend

RPD: Relative Percent Difference

Total Extractable Hydrocarbons

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-001

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.92 J	2.0	0.61	mg/Kg
Motor Oil C24-C36	ND	10	3.0	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	117		69-142	

Field ID: H-2

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-002

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.70 J	2.0	0.61	mg/Kg
Motor Oil C24-C36	ND	9.9	3.0	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	115		69-142	

Field ID: H-3

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-003

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	1.1 J	2.0	0.61	mg/Kg
Motor Oil C24-C36	6.2 J	9.9	3.0	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	114		69-142	

Total Extractable Hydrocarbons

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-4

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-004

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	27	2.0	0.62	mg/Kg	Y
Motor Oil C24-C36	86	10	3.1	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	83	69-142

Field ID: H-5

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-005

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	2.0	0.61	mg/Kg
Motor Oil C24-C36	ND	9.9	3.0	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	115	69-142

Field ID: H-6

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-006

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	3.5	2.0	0.61	mg/Kg	Y
Motor Oil C24-C36	15	10	3.0	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	122	69-142

Total Extractable Hydrocarbons

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-7

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-007

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	4.4	2.0	0.61	mg/Kg	Y
Motor Oil C24-C36	19	10	3.0	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	123	69-142

Field ID: H-8

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-008

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	2.0	0.62	mg/Kg
Motor Oil C24-C36	ND	10	3.0	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	115	69-142

Field ID: H-9

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-009

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	9.2	2.0	0.61	mg/Kg	Y
Motor Oil C24-C36	49	10	3.0	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	116	69-142

Total Extractable Hydrocarbons

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-10

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-010

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	7.9	2.0	0.61	mg/Kg	Y
Motor Oil C24-C36	39	10	3.0	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	111	69-142

Field ID: H-11

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-011

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	2.2	2.0	0.61	mg/Kg	Y
Motor Oil C24-C36	ND	10	3.0	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	113	69-142

Field ID: H-P-12

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-012

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	3.2	2.0	0.61	mg/Kg	Y
Motor Oil C24-C36	6.0 J	10	3.0	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	112	69-142

Total Extractable Hydrocarbons

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: AN-1

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-013

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	2.8	2.0	0.62	mg/Kg	Y
Motor Oil C24-C36	3.1 J	10	3.1	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	114	69-142

Field ID: AN-2

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277977

Prep: EPA 3550C

Lab ID: 317670-014

Sampled: 01/22/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	3.2	2.0	0.62	mg/Kg	Y
Motor Oil C24-C36	3.9 J	10	3.1	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	133	69-142

Type: BLANK

DiIn Fac: 1.000

Analyzed: 01/25/20

Lab ID: QC1006757

Batch#: 277977

Prep: EPA 3550C

Matrix: Soil

Prepared: 01/24/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	111	69-142

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Y: Sample exhibits chromatographic pattern which does not resemble standard

Total Extractable Hydrocarbons: Batch QC

Lab #: 317670	Project#: 31401588.001	
Client: WSP	Location: 2025 Gateway Pl #348 San Jose, Ca ...	
Type: LCS	Diln Fac: 1.000	Analyzed: 01/25/20
Lab ID: QC1006758	Batch#: 277977	Prep: EPA 3550C
Matrix: Soil	Prepared: 01/24/20	Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	50.00	47.50	95	65-136	mg/Kg
Surrogate			%REC	Limits	
o-Terphenyl			91	69-142	

Total Extractable Hydrocarbons: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 01/24/20

Type: MS

Diln Fac: 1.000

Analyzed: 01/24/20

MSS Lab ID: 317667-002

Batch#: 277977

Prep: EPA 3550C

Lab ID: QC1006759

Sampled: 01/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 01/23/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	2.544	49.59	49.64	95	61-143	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	106	69-142

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 01/24/20

Type: MSD

Diln Fac: 1.000

Analyzed: 01/24/20

MSS Lab ID: 317667-002

Batch#: 277977

Prep: EPA 3550C

Lab ID: QC1006760

Sampled: 01/10/20

Analysis: EPA 8015B

Matrix: Soil

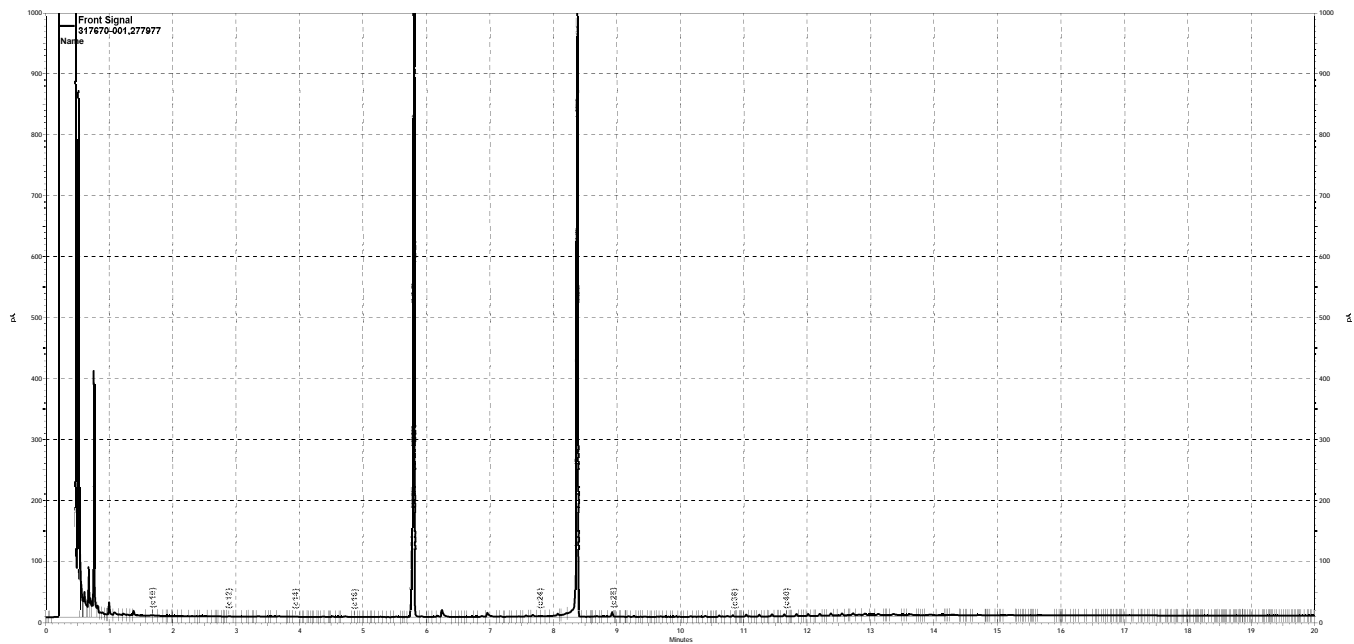
Received: 01/23/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Diesel C10-C24	49.70	50.86	97	61-143	mg/Kg	2	39

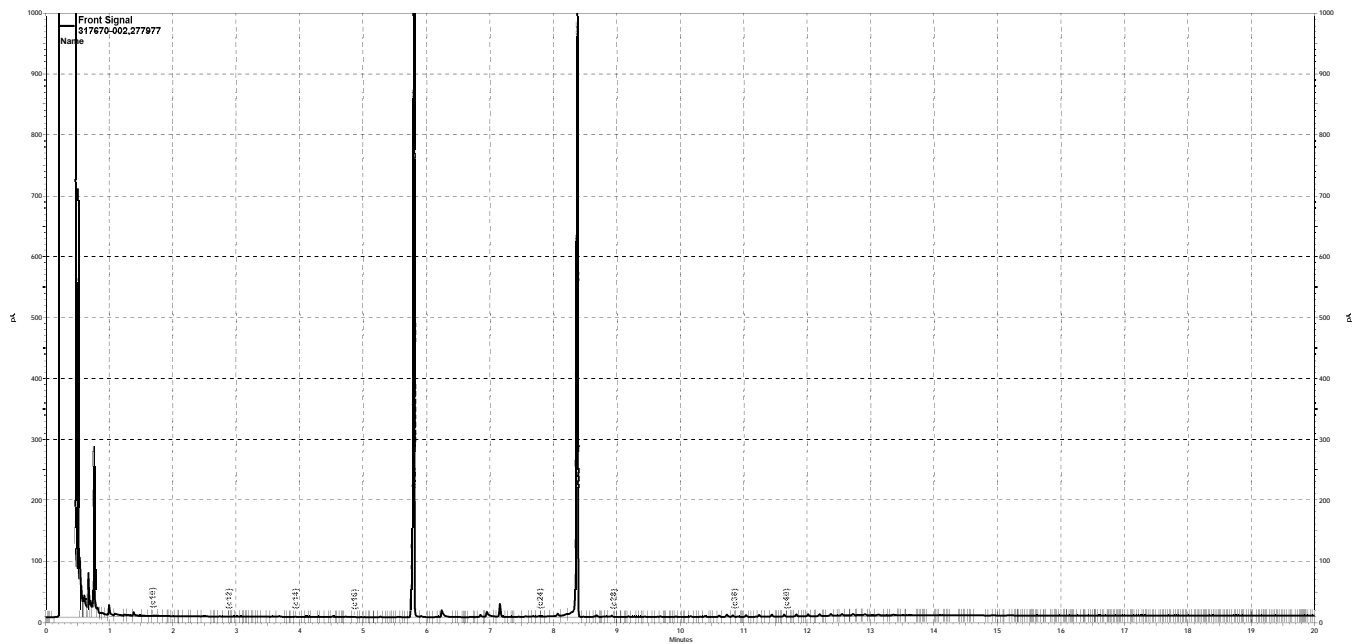
Surrogate	%REC	Limits
o-Terphenyl	109	69-142

Legend

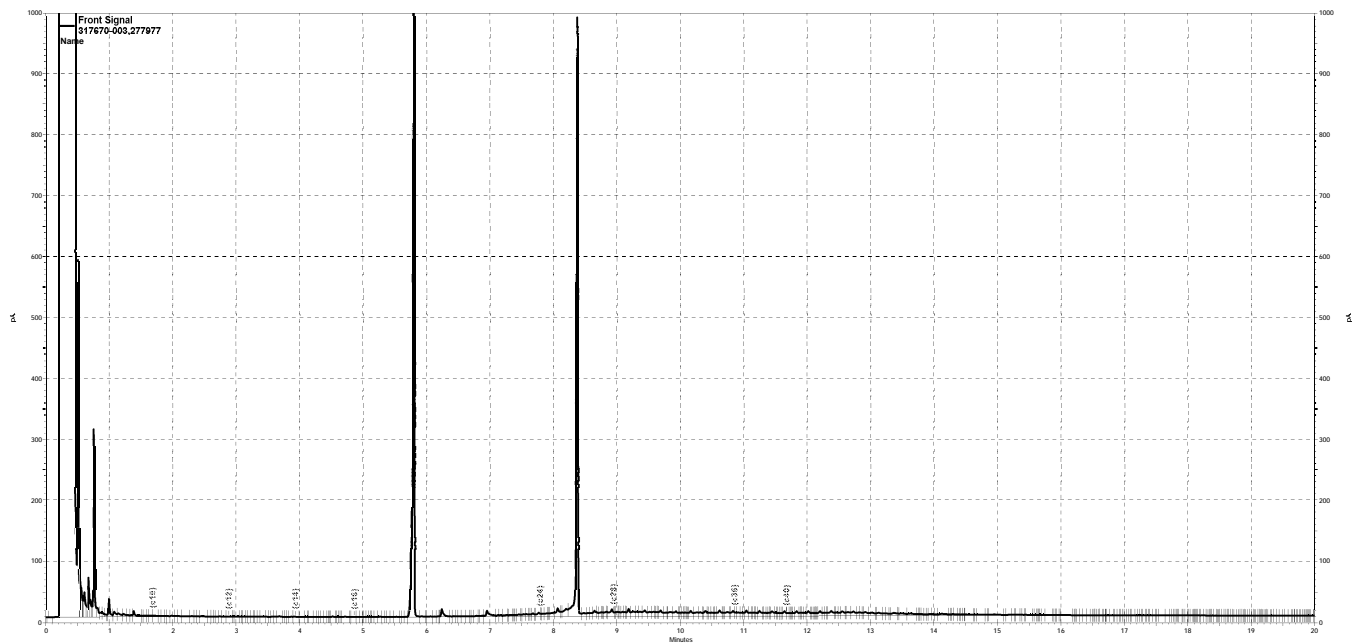
RPD: Relative Percent Difference



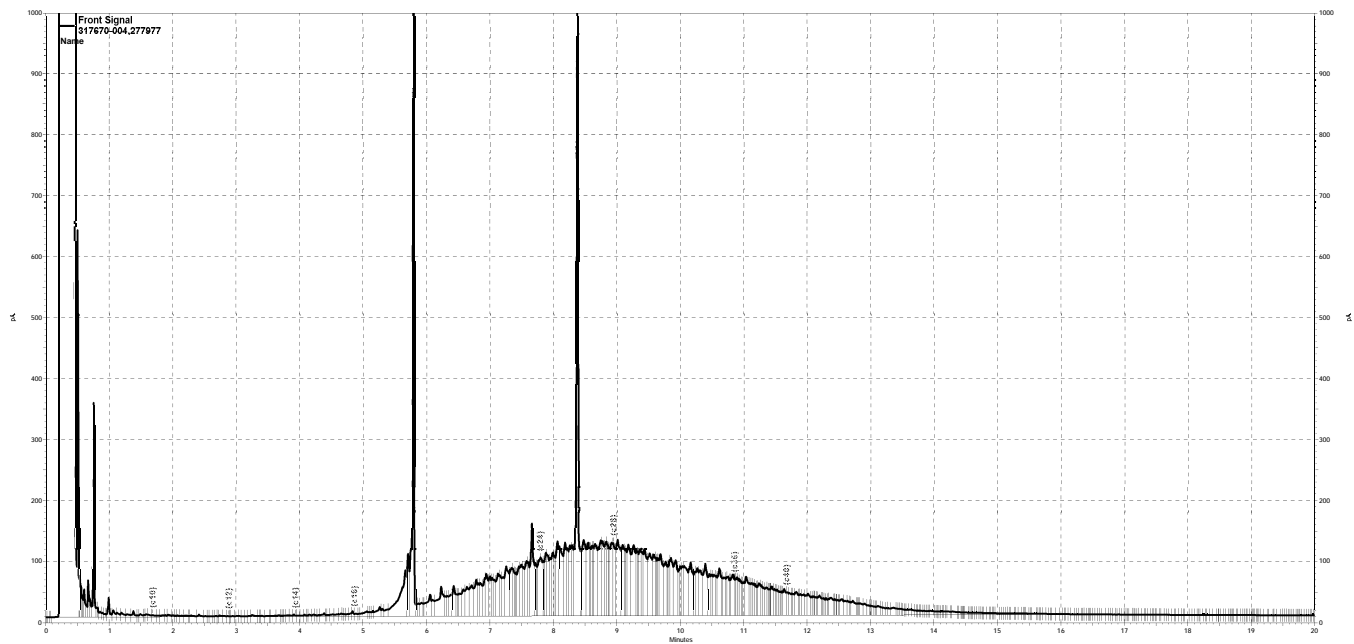
— G:\ezchrom\Projects\GC27\Data\2020\024a021.dat, Front Signal



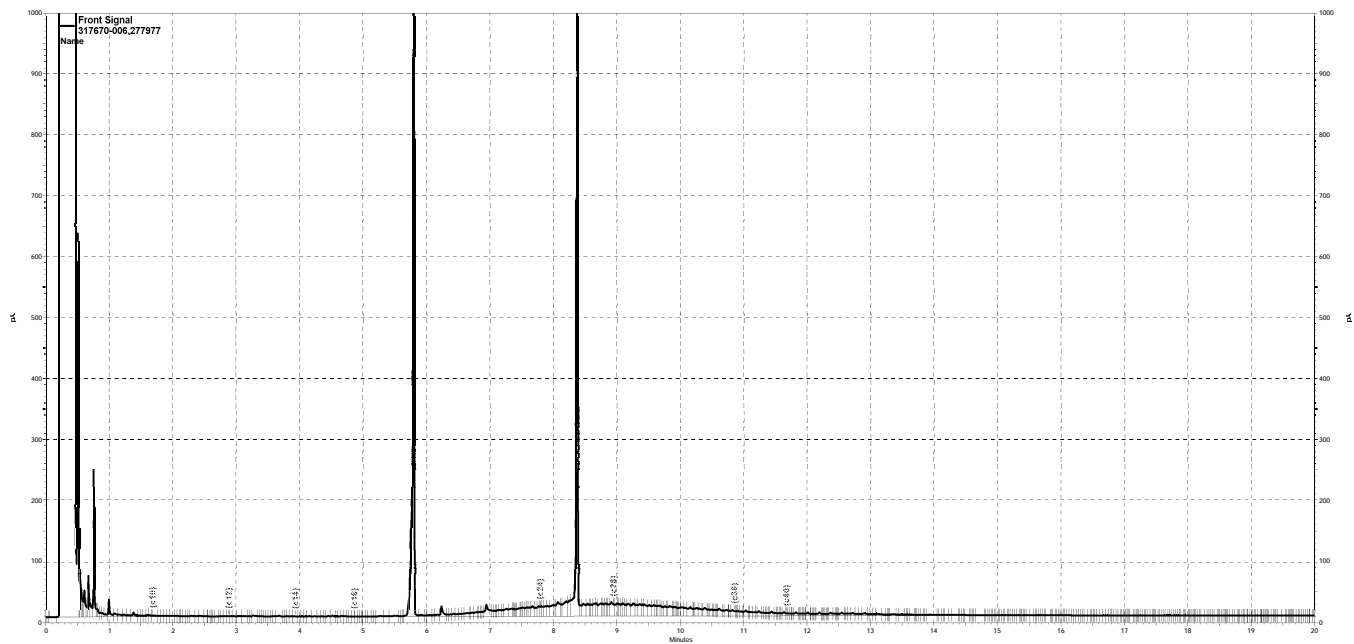
— G:\ezchrom\Projects\GC27\Data\2020\024a022.dat, Front Signal



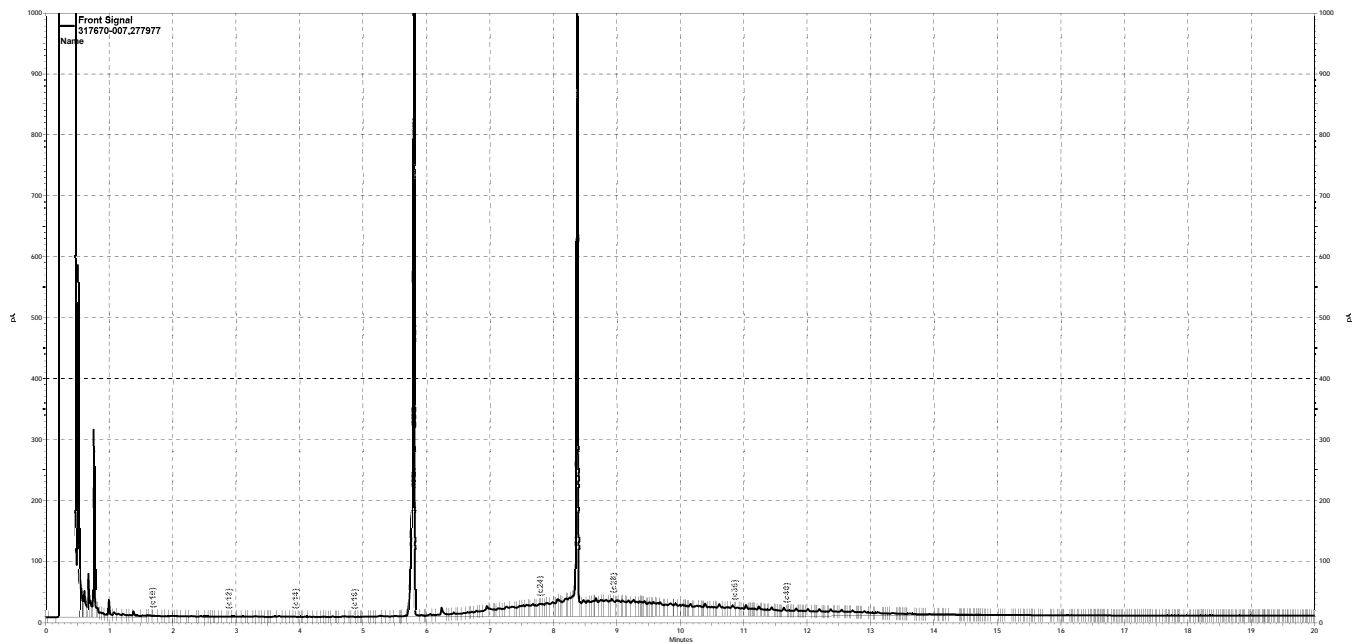
— G:\ezchrom\Projects\GC27\Data\2020\024a023.dat, Front Signal



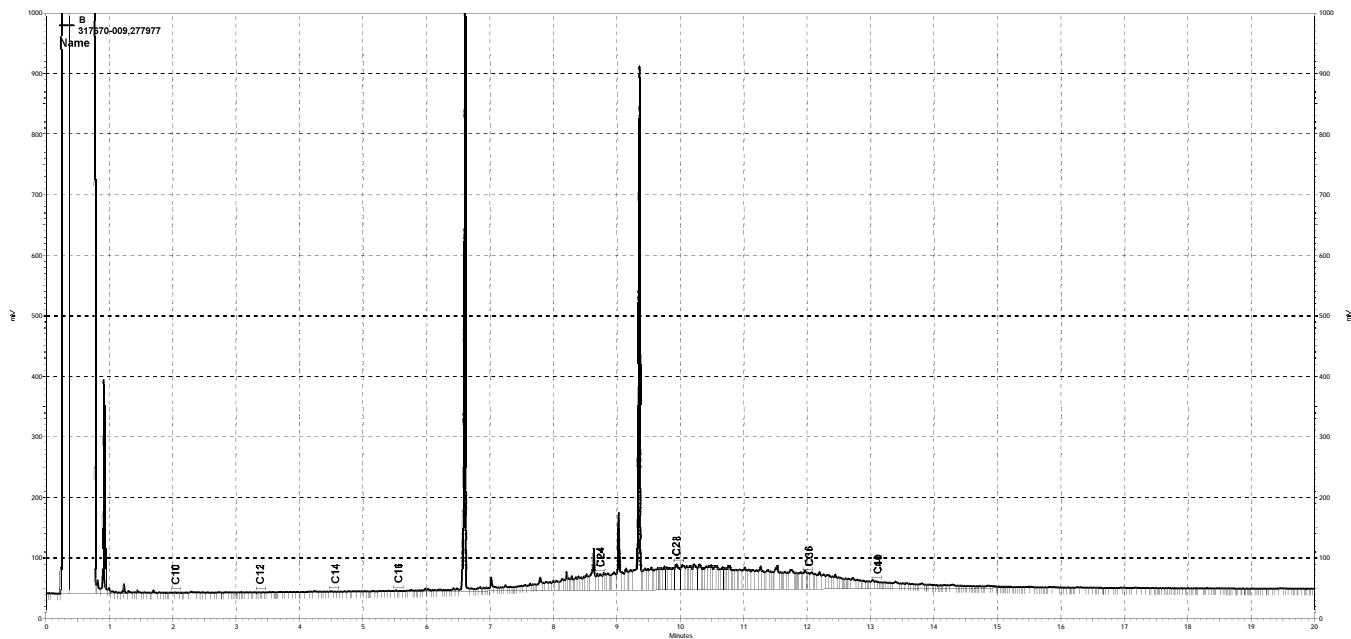
— G:\ezchrom\Projects\GC27\Data\2020\024a024.dat, Front Signal



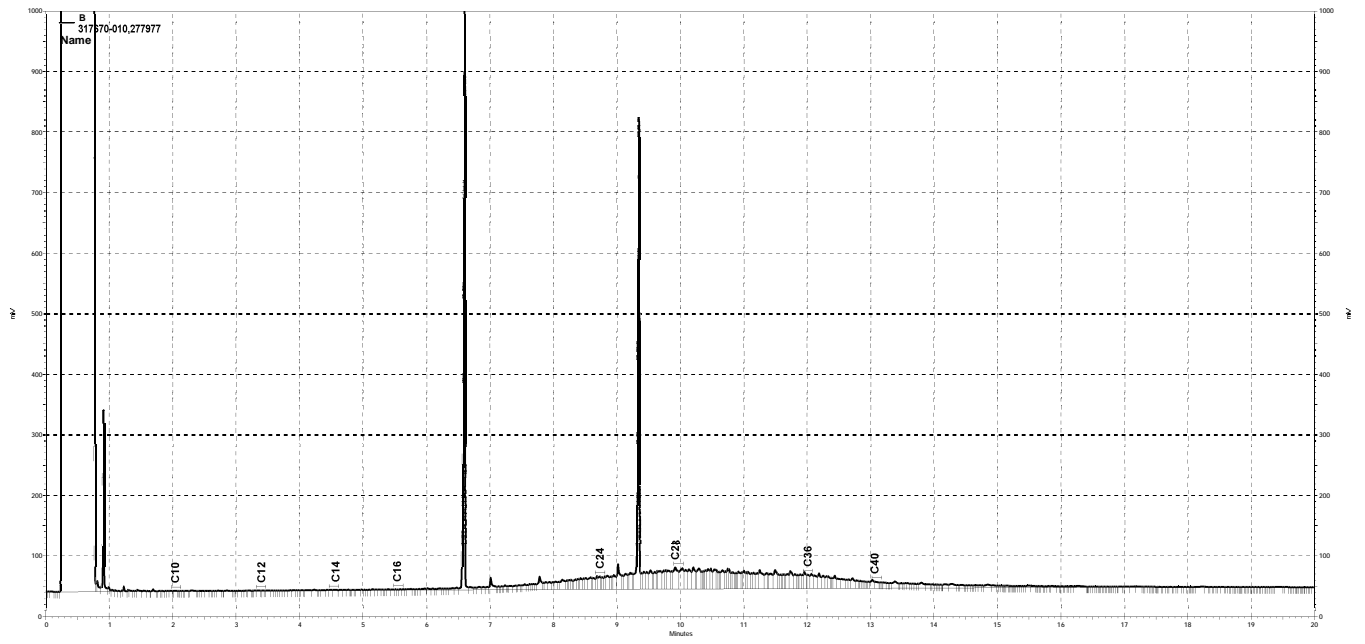
— G:\ezchrom\Projects\GC27\Data\2020\024a026.dat, Front Signal



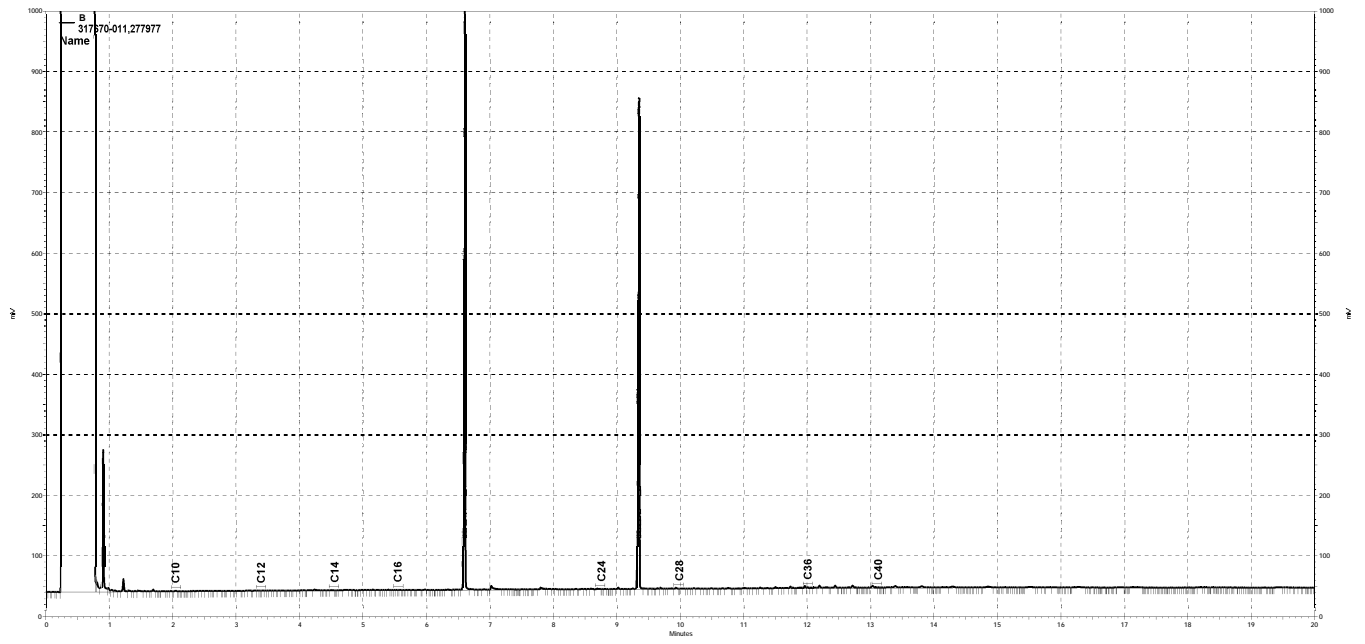
— G:\ezchrom\Projects\GC27\Data\2020\024a027.dat, Front Signal



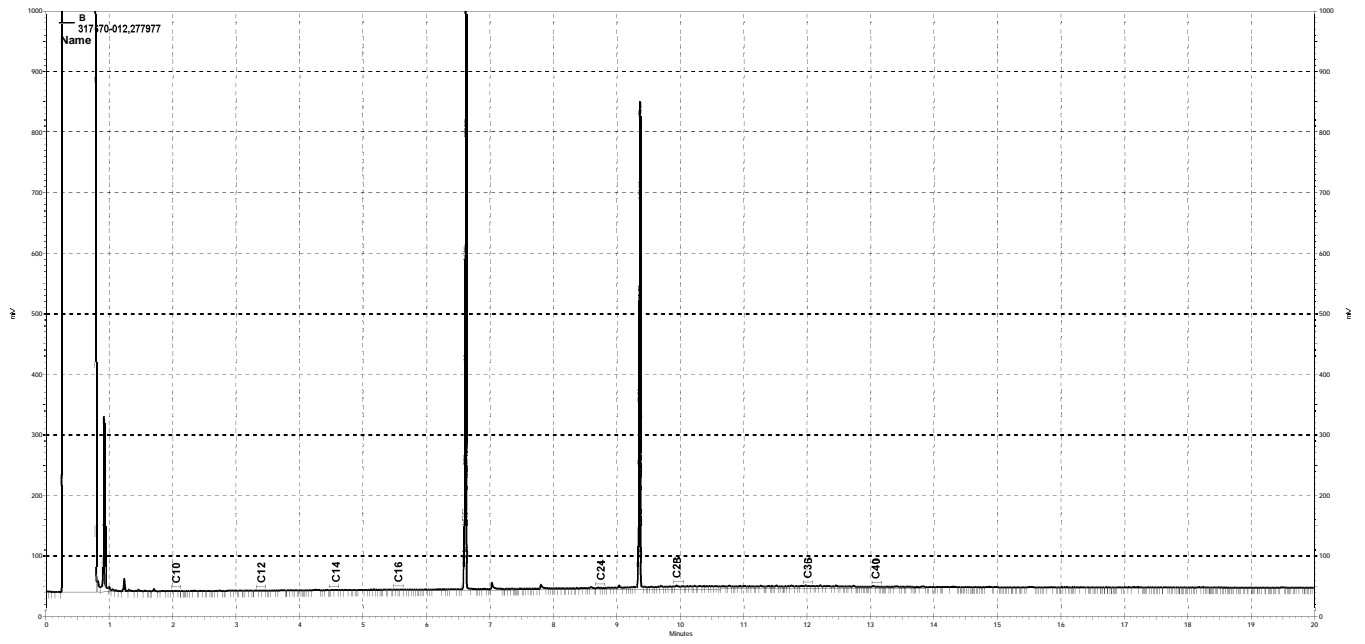
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\024B016, B



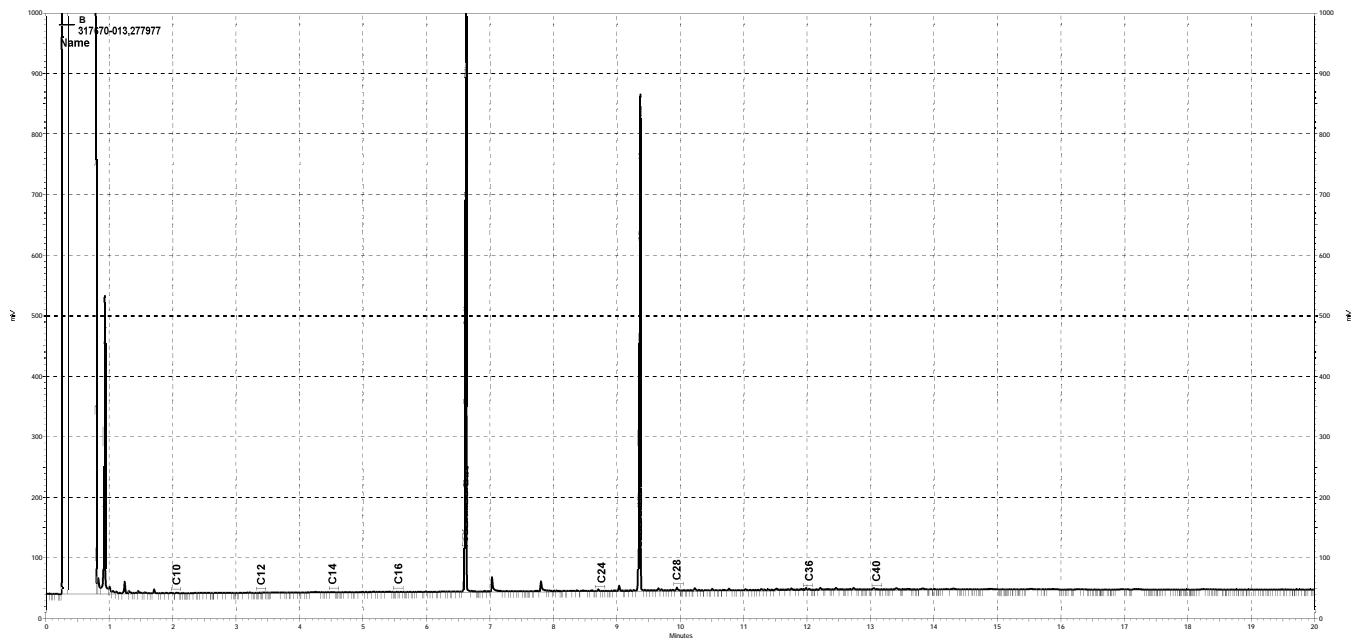
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\024B017, B



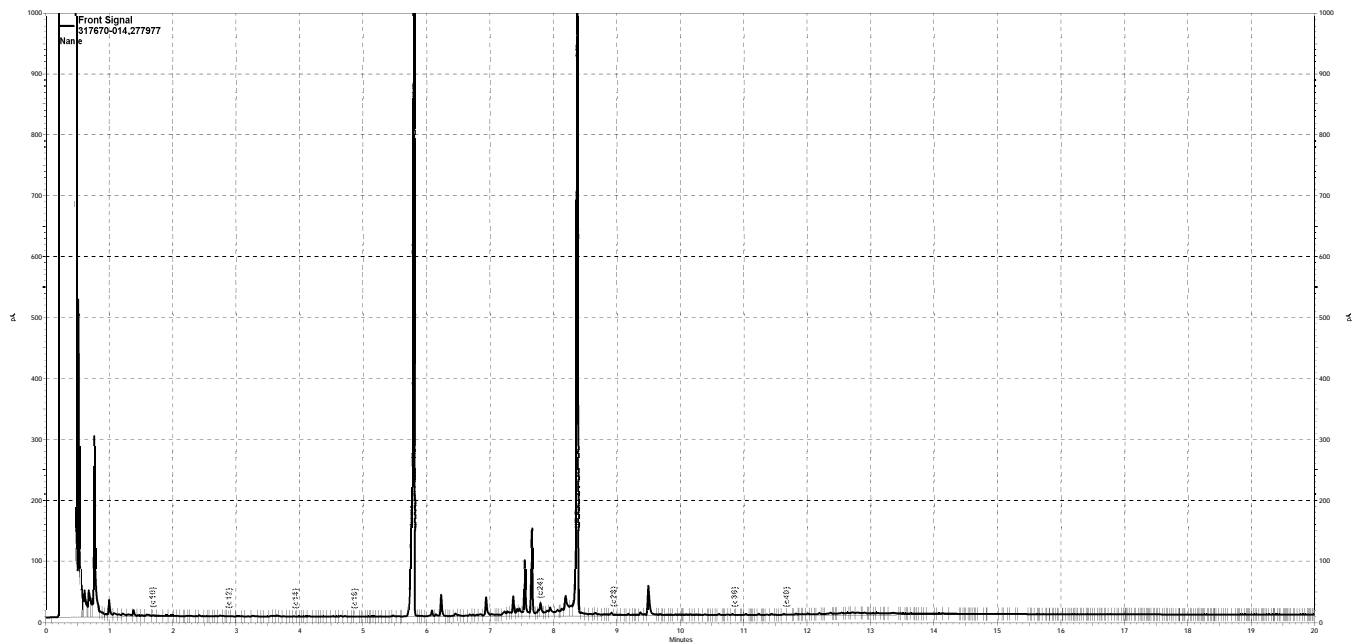
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\024B018, B



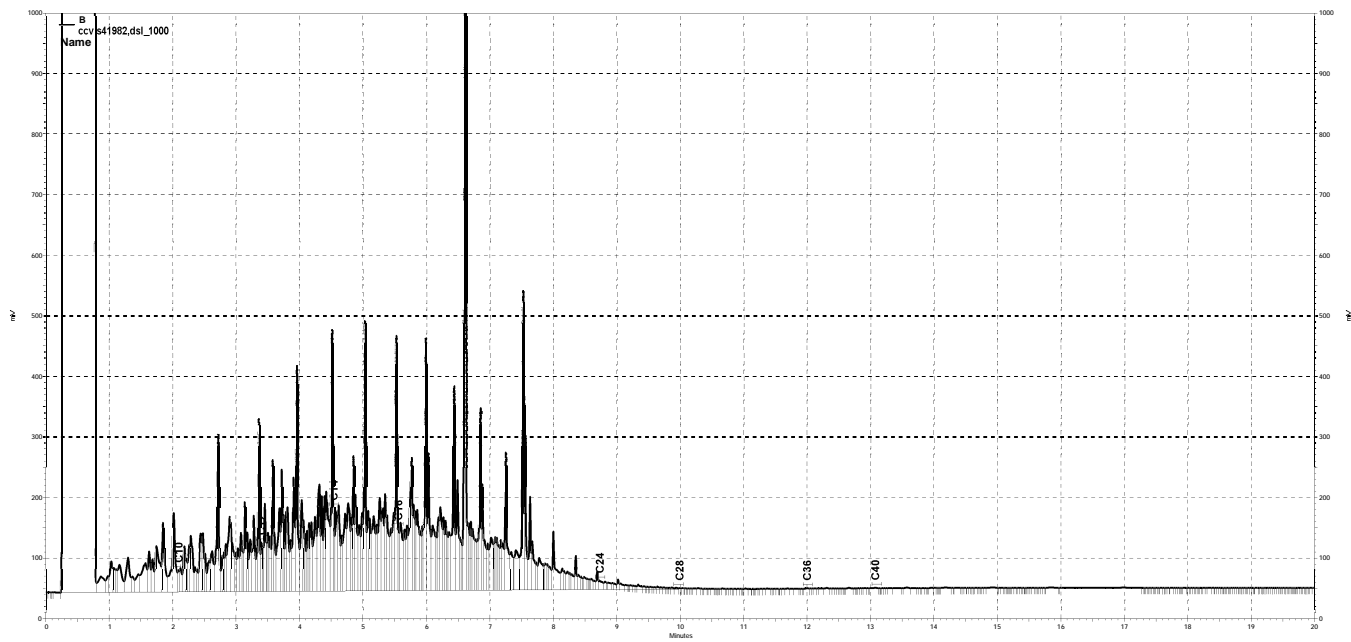
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\024B019, B



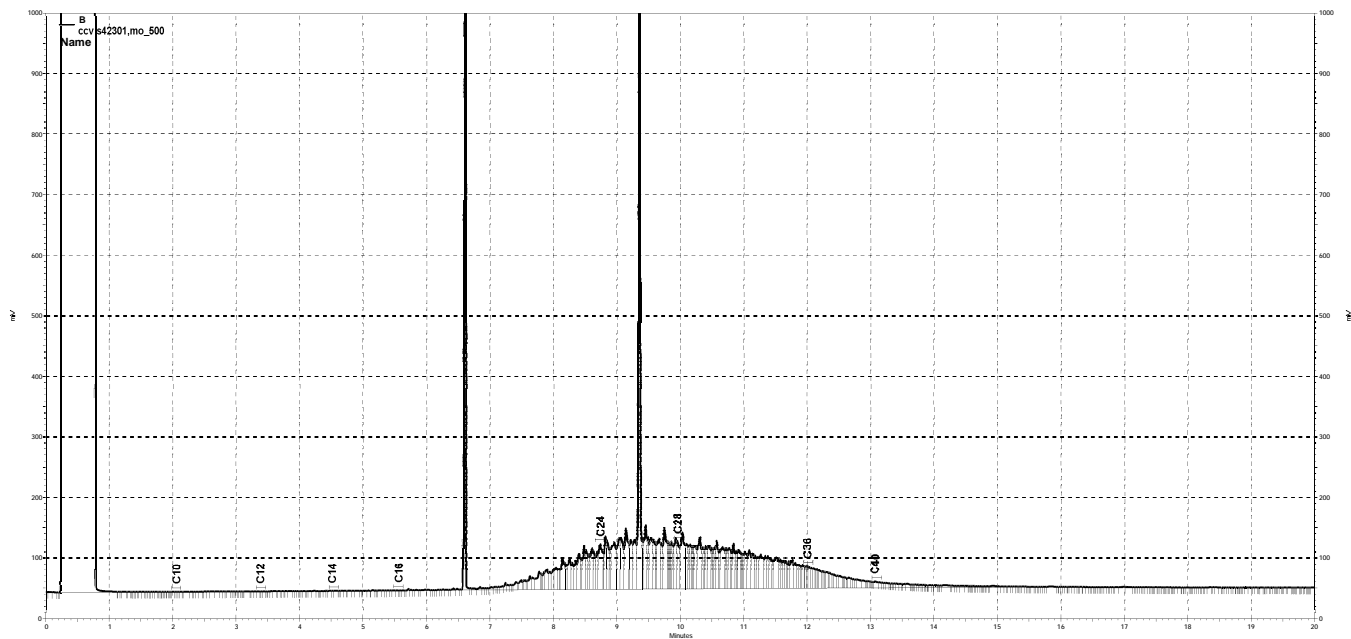
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\024B020, B



— G:\ezchrom\Projects\GC27\Data\2020\024a036.dat, Front Signal



— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\024B009, B



— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\024B010, B

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

Diln Fac: 0.8333

Analyzed: 01/24/20

Lab ID: 317670-001

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.3	2.1	ug/Kg
Chloromethane	ND	8.3	2.1	ug/Kg
Vinyl Chloride	ND	8.3	0.4	ug/Kg
Bromomethane	ND	8.3	2.1	ug/Kg
Chloroethane	ND	8.3	2.1	ug/Kg
Trichlorofluoromethane	ND	4.2	0.2	ug/Kg
Acetone	ND	17	2.1	ug/Kg
Freon 113	ND	4.2	0.5	ug/Kg
1,1-Dichloroethene	ND	4.2	0.3	ug/Kg
Methylene Chloride	ND	21	4.1	ug/Kg
Carbon Disulfide	ND	4.2	0.2	ug/Kg
MTBE	ND	4.2	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.2	0.2	ug/Kg
Vinyl Acetate	ND	42	1.0	ug/Kg
1,1-Dichloroethane	ND	4.2	0.4	ug/Kg
2-Butanone	ND	8.3	1.7	ug/Kg
cis-1,2-Dichloroethene	ND	4.2	0.1	ug/Kg
2,2-Dichloropropane	ND	4.2	0.8	ug/Kg
Chloroform	ND	4.2	1.4	ug/Kg
Bromochloromethane	ND	4.2	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.2	0.2	ug/Kg
1,1-Dichloropropene	ND	4.2	0.3	ug/Kg
Carbon Tetrachloride	ND	4.2	0.3	ug/Kg
1,2-Dichloroethane	ND	4.2	0.4	ug/Kg
Benzene	ND	4.2	0.2	ug/Kg
Trichloroethene	ND	4.2	0.4	ug/Kg
1,2-Dichloropropane	ND	4.2	0.4	ug/Kg
Bromodichloromethane	ND	4.2	0.5	ug/Kg
Dibromomethane	ND	4.2	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.3	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.2	0.2	ug/Kg
Toluene	ND	4.2	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.2	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.2	0.2	ug/Kg
2-Hexanone	ND	8.3	0.4	ug/Kg
1,3-Dichloropropane	ND	4.2	0.8	ug/Kg
Tetrachloroethene	ND	4.2	0.4	ug/Kg
Dibromochloromethane	ND	4.2	0.2	ug/Kg
1,2-Dibromoethane	ND	4.2	0.2	ug/Kg
Chlorobenzene	ND	4.2	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.2	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.2	0.4	ug/Kg
m,p-Xylenes	ND	4.2	0.9	ug/Kg
o-Xylene	ND	4.2	0.5	ug/Kg
Styrene	ND	4.2	0.4	ug/Kg
Bromoform	ND	4.2	0.2	ug/Kg
Isopropylbenzene	ND	4.2	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.2	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.2	0.4	ug/Kg
Propylbenzene	ND	4.2	0.6	ug/Kg
Bromobenzene	ND	4.2	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.2	0.5	ug/Kg
2-Chlorotoluene	ND	4.2	0.5	ug/Kg
4-Chlorotoluene	ND	4.2	0.4	ug/Kg
tert-Butylbenzene	ND	4.2	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.2	0.4	ug/Kg
sec-Butylbenzene	ND	4.2	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.2	0.5	ug/Kg
1,3-Dichlorobenzene	ND	4.2	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.2	0.4	ug/Kg
n-Butylbenzene	ND	4.2	0.5	ug/Kg
1,2-Dichlorobenzene	ND	4.2	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.2	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.2	0.5	ug/Kg
Hexachlorobutadiene	ND	4.2	0.6	ug/Kg
Naphthalene	ND	4.2	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.2	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	93	77-126
1,2-Dichloroethane-d4	88	77-131
Toluene-d8	82	80-120
Bromofluorobenzene	94	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-2

Diln Fac: 1.022

Analyzed: 01/24/20

Lab ID: 317670-002

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	10	2.6	ug/Kg
Chloromethane	ND	10	2.6	ug/Kg
Vinyl Chloride	ND	10	0.5	ug/Kg
Bromomethane	ND	10	2.6	ug/Kg
Chloroethane	ND	10	2.6	ug/Kg
Trichlorofluoromethane	ND	5.1	0.2	ug/Kg
Acetone	ND	20	2.6	ug/Kg
Freon 113	ND	5.1	0.6	ug/Kg
1,1-Dichloroethene	ND	5.1	0.4	ug/Kg
Methylene Chloride	ND	26	5.1	ug/Kg
Carbon Disulfide	ND	5.1	0.3	ug/Kg
MTBE	ND	5.1	0.2	ug/Kg
trans-1,2-Dichloroethene	ND	5.1	0.2	ug/Kg
Vinyl Acetate	ND	51	1.3	ug/Kg
1,1-Dichloroethane	ND	5.1	0.5	ug/Kg
2-Butanone	ND	10	2.1	ug/Kg
cis-1,2-Dichloroethene	ND	5.1	0.1	ug/Kg
2,2-Dichloropropane	ND	5.1	1.0	ug/Kg
Chloroform	ND	5.1	1.7	ug/Kg
Bromochloromethane	ND	5.1	0.5	ug/Kg
1,1,1-Trichloroethane	ND	5.1	0.2	ug/Kg
1,1-Dichloropropene	ND	5.1	0.3	ug/Kg
Carbon Tetrachloride	ND	5.1	0.4	ug/Kg
1,2-Dichloroethane	ND	5.1	0.5	ug/Kg
Benzene	ND	5.1	0.3	ug/Kg
Trichloroethene	ND	5.1	0.5	ug/Kg
1,2-Dichloropropane	ND	5.1	0.5	ug/Kg
Bromodichloromethane	ND	5.1	0.6	ug/Kg
Dibromomethane	ND	5.1	0.3	ug/Kg
4-Methyl-2-Pentanone	ND	10	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	5.1	0.2	ug/Kg
Toluene	ND	5.1	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	5.1	0.2	ug/Kg
1,1,2-Trichloroethane	ND	5.1	0.3	ug/Kg
2-Hexanone	ND	10	0.5	ug/Kg
1,3-Dichloropropane	ND	5.1	1.0	ug/Kg
Tetrachloroethene	ND	5.1	0.5	ug/Kg
Dibromochloromethane	ND	5.1	0.2	ug/Kg
1,2-Dibromoethane	ND	5.1	0.2	ug/Kg
Chlorobenzene	ND	5.1	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	5.1	0.3	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	5.1	0.5	ug/Kg
m,p-Xylenes	ND	5.1	1.1	ug/Kg
o-Xylene	ND	5.1	0.6	ug/Kg
Styrene	ND	5.1	0.5	ug/Kg
Bromoform	ND	5.1	0.3	ug/Kg
Isopropylbenzene	ND	5.1	0.6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5.1	0.2	ug/Kg
1,2,3-Trichloropropane	ND	5.1	0.5	ug/Kg
Propylbenzene	ND	5.1	0.7	ug/Kg
Bromobenzene	ND	5.1	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	5.1	0.6	ug/Kg
2-Chlorotoluene	ND	5.1	0.6	ug/Kg
4-Chlorotoluene	ND	5.1	0.5	ug/Kg
tert-Butylbenzene	ND	5.1	0.7	ug/Kg
1,2,4-Trimethylbenzene	ND	5.1	0.5	ug/Kg
sec-Butylbenzene	ND	5.1	0.6	ug/Kg
para-Isopropyl Toluene	ND	5.1	0.7	ug/Kg
1,3-Dichlorobenzene	ND	5.1	0.6	ug/Kg
1,4-Dichlorobenzene	ND	5.1	0.5	ug/Kg
n-Butylbenzene	ND	5.1	0.7	ug/Kg
1,2-Dichlorobenzene	ND	5.1	0.5	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	5.1	0.5	ug/Kg
1,2,4-Trichlorobenzene	ND	5.1	0.6	ug/Kg
Hexachlorobutadiene	ND	5.1	0.7	ug/Kg
Naphthalene	ND	5.1	0.5	ug/Kg
1,2,3-Trichlorobenzene	ND	5.1	0.6	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	93	77-126
1,2-Dichloroethane-d4	84	77-131
Toluene-d8	82	80-120
Bromofluorobenzene	95	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-3

Diln Fac: 0.8224

Analyzed: 01/24/20

Lab ID: 317670-003

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.2	2.1	ug/Kg
Chloromethane	ND	8.2	2.1	ug/Kg
Vinyl Chloride	ND	8.2	0.4	ug/Kg
Bromomethane	ND	8.2	2.1	ug/Kg
Chloroethane	ND	8.2	2.1	ug/Kg
Trichlorofluoromethane	ND	4.1	0.2	ug/Kg
Acetone	ND	16	2.1	ug/Kg
Freon 113	ND	4.1	0.5	ug/Kg
1,1-Dichloroethene	ND	4.1	0.3	ug/Kg
Methylene Chloride	ND	21	4.1	ug/Kg
Carbon Disulfide	ND	4.1	0.2	ug/Kg
MTBE	ND	4.1	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.1	0.2	ug/Kg
Vinyl Acetate	ND	41	1.0	ug/Kg
1,1-Dichloroethane	ND	4.1	0.4	ug/Kg
2-Butanone	ND	8.2	1.7	ug/Kg
cis-1,2-Dichloroethene	ND	4.1	0.1	ug/Kg
2,2-Dichloropropane	ND	4.1	0.8	ug/Kg
Chloroform	ND	4.1	1.4	ug/Kg
Bromochloromethane	ND	4.1	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.1	0.2	ug/Kg
1,1-Dichloropropene	ND	4.1	0.3	ug/Kg
Carbon Tetrachloride	ND	4.1	0.3	ug/Kg
1,2-Dichloroethane	ND	4.1	0.4	ug/Kg
Benzene	ND	4.1	0.2	ug/Kg
Trichloroethene	ND	4.1	0.4	ug/Kg
1,2-Dichloropropane	ND	4.1	0.4	ug/Kg
Bromodichloromethane	ND	4.1	0.5	ug/Kg
Dibromomethane	ND	4.1	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.2	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.1	0.2	ug/Kg
Toluene	ND	4.1	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.1	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.1	0.2	ug/Kg
2-Hexanone	ND	8.2	0.4	ug/Kg
1,3-Dichloropropane	ND	4.1	0.8	ug/Kg
Tetrachloroethene	ND	4.1	0.4	ug/Kg
Dibromochloromethane	ND	4.1	0.2	ug/Kg
1,2-Dibromoethane	ND	4.1	0.2	ug/Kg
Chlorobenzene	ND	4.1	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.1	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.1	0.4	ug/Kg
m,p-Xylenes	ND	4.1	0.9	ug/Kg
o-Xylene	ND	4.1	0.5	ug/Kg
Styrene	ND	4.1	0.4	ug/Kg
Bromoform	ND	4.1	0.2	ug/Kg
Isopropylbenzene	ND	4.1	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.1	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.1	0.4	ug/Kg
Propylbenzene	ND	4.1	0.5	ug/Kg
Bromobenzene	ND	4.1	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.1	0.5	ug/Kg
2-Chlorotoluene	ND	4.1	0.4	ug/Kg
4-Chlorotoluene	ND	4.1	0.4	ug/Kg
tert-Butylbenzene	ND	4.1	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.1	0.4	ug/Kg
sec-Butylbenzene	ND	4.1	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.1	0.5	ug/Kg
1,3-Dichlorobenzene	ND	4.1	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.1	0.4	ug/Kg
n-Butylbenzene	ND	4.1	0.5	ug/Kg
1,2-Dichlorobenzene	ND	4.1	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.1	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.1	0.5	ug/Kg
Hexachlorobutadiene	ND	4.1	0.6	ug/Kg
Naphthalene	ND	4.1	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.1	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	93	77-126
1,2-Dichloroethane-d4	89	77-131
Toluene-d8	82	80-120
Bromofluorobenzene	93	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-4

DiIn Fac: 0.8026

Analyzed: 01/24/20

Lab ID: 317670-004

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.0	2.0	ug/Kg
Chloromethane	ND	8.0	2.0	ug/Kg
Vinyl Chloride	ND	8.0	0.4	ug/Kg
Bromomethane	ND	8.0	2.0	ug/Kg
Chloroethane	ND	8.0	2.0	ug/Kg
Trichlorofluoromethane	ND	4.0	0.1	ug/Kg
Acetone	4.9 J	16	2.0	ug/Kg
Freon 113	ND	4.0	0.5	ug/Kg
1,1-Dichloroethene	ND	4.0	0.3	ug/Kg
Methylene Chloride	ND	20	4.0	ug/Kg
Carbon Disulfide	ND	4.0	0.2	ug/Kg
MTBE	ND	4.0	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.0	0.2	ug/Kg
Vinyl Acetate	ND	40	1.0	ug/Kg
1,1-Dichloroethane	ND	4.0	0.4	ug/Kg
2-Butanone	ND	8.0	1.6	ug/Kg
cis-1,2-Dichloroethene	ND	4.0	0.1	ug/Kg
2,2-Dichloropropane	ND	4.0	0.8	ug/Kg
Chloroform	ND	4.0	1.3	ug/Kg
Bromochloromethane	ND	4.0	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.0	0.2	ug/Kg
1,1-Dichloropropene	ND	4.0	0.3	ug/Kg
Carbon Tetrachloride	ND	4.0	0.3	ug/Kg
1,2-Dichloroethane	ND	4.0	0.4	ug/Kg
Benzene	ND	4.0	0.2	ug/Kg
Trichloroethene	ND	4.0	0.4	ug/Kg
1,2-Dichloropropane	ND	4.0	0.4	ug/Kg
Bromodichloromethane	ND	4.0	0.4	ug/Kg
Dibromomethane	ND	4.0	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.0	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.0	0.2	ug/Kg
Toluene	ND	4.0	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.0	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.0	0.2	ug/Kg
2-Hexanone	ND	8.0	0.4	ug/Kg
1,3-Dichloropropane	ND	4.0	0.8	ug/Kg
Tetrachloroethene	ND	4.0	0.4	ug/Kg
Dibromochloromethane	ND	4.0	0.2	ug/Kg
1,2-Dibromoethane	ND	4.0	0.2	ug/Kg
Chlorobenzene	ND	4.0	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.0	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.0	0.4	ug/Kg
m,p-Xylenes	ND	4.0	0.9	ug/Kg
o-Xylene	ND	4.0	0.5	ug/Kg
Styrene	ND	4.0	0.4	ug/Kg
Bromoform	ND	4.0	0.2	ug/Kg
Isopropylbenzene	ND	4.0	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.0	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.0	0.4	ug/Kg
Propylbenzene	ND	4.0	0.5	ug/Kg
Bromobenzene	ND	4.0	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.0	0.5	ug/Kg
2-Chlorotoluene	ND	4.0	0.4	ug/Kg
4-Chlorotoluene	ND	4.0	0.4	ug/Kg
tert-Butylbenzene	ND	4.0	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.0	0.4	ug/Kg
sec-Butylbenzene	ND	4.0	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.0	0.5	ug/Kg
1,3-Dichlorobenzene	ND	4.0	0.4	ug/Kg
1,4-Dichlorobenzene	ND	4.0	0.4	ug/Kg
n-Butylbenzene	ND	4.0	0.5	ug/Kg
1,2-Dichlorobenzene	ND	4.0	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.0	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.0	0.5	ug/Kg
Hexachlorobutadiene	ND	4.0	0.6	ug/Kg
Naphthalene	ND	4.0	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.0	0.4	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	87	77-126
1,2-Dichloroethane-d4	90	77-131
Toluene-d8	84	80-120
Bromofluorobenzene	96	80-123

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-5

Diln Fac: 0.8319

Analyzed: 01/24/20

Lab ID: 317670-005

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.3	2.1	ug/Kg
Chloromethane	ND	8.3	2.1	ug/Kg
Vinyl Chloride	ND	8.3	0.4	ug/Kg
Bromomethane	ND	8.3	2.1	ug/Kg
Chloroethane	ND	8.3	2.1	ug/Kg
Trichlorofluoromethane	ND	4.2	0.2	ug/Kg
Acetone	ND	17	2.1	ug/Kg
Freon 113	ND	4.2	0.5	ug/Kg
1,1-Dichloroethene	ND	4.2	0.3	ug/Kg
Methylene Chloride	ND	21	4.1	ug/Kg
Carbon Disulfide	ND	4.2	0.2	ug/Kg
MTBE	ND	4.2	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.2	0.2	ug/Kg
Vinyl Acetate	ND	42	1.0	ug/Kg
1,1-Dichloroethane	ND	4.2	0.4	ug/Kg
2-Butanone	ND	8.3	1.7	ug/Kg
cis-1,2-Dichloroethene	ND	4.2	0.1	ug/Kg
2,2-Dichloropropane	ND	4.2	0.8	ug/Kg
Chloroform	ND	4.2	1.4	ug/Kg
Bromochloromethane	ND	4.2	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.2	0.2	ug/Kg
1,1-Dichloropropene	ND	4.2	0.3	ug/Kg
Carbon Tetrachloride	ND	4.2	0.3	ug/Kg
1,2-Dichloroethane	ND	4.2	0.4	ug/Kg
Benzene	ND	4.2	0.2	ug/Kg
Trichloroethene	ND	4.2	0.4	ug/Kg
1,2-Dichloropropane	ND	4.2	0.4	ug/Kg
Bromodichloromethane	ND	4.2	0.5	ug/Kg
Dibromomethane	ND	4.2	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.3	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.2	0.2	ug/Kg
Toluene	ND	4.2	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.2	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.2	0.2	ug/Kg
2-Hexanone	ND	8.3	0.4	ug/Kg
1,3-Dichloropropane	ND	4.2	0.8	ug/Kg
Tetrachloroethene	ND	4.2	0.4	ug/Kg
Dibromochloromethane	ND	4.2	0.2	ug/Kg
1,2-Dibromoethane	ND	4.2	0.2	ug/Kg
Chlorobenzene	ND	4.2	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.2	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.2	0.4	ug/Kg
m,p-Xylenes	ND	4.2	0.9	ug/Kg
o-Xylene	ND	4.2	0.5	ug/Kg
Styrene	ND	4.2	0.4	ug/Kg
Bromoform	ND	4.2	0.2	ug/Kg
Isopropylbenzene	ND	4.2	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.2	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.2	0.4	ug/Kg
Propylbenzene	ND	4.2	0.6	ug/Kg
Bromobenzene	ND	4.2	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.2	0.5	ug/Kg
2-Chlorotoluene	ND	4.2	0.5	ug/Kg
4-Chlorotoluene	ND	4.2	0.4	ug/Kg
tert-Butylbenzene	ND	4.2	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.2	0.4	ug/Kg
sec-Butylbenzene	ND	4.2	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.2	0.5	ug/Kg
1,3-Dichlorobenzene	ND	4.2	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.2	0.4	ug/Kg
n-Butylbenzene	ND	4.2	0.5	ug/Kg
1,2-Dichlorobenzene	ND	4.2	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.2	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.2	0.5	ug/Kg
Hexachlorobutadiene	ND	4.2	0.6	ug/Kg
Naphthalene	ND	4.2	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.2	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	91	77-126
1,2-Dichloroethane-d4	88	77-131
Toluene-d8	82	80-120
Bromofluorobenzene	93	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-6

DiIn Fac: 0.9174

Analyzed: 01/24/20

Lab ID: 317670-006

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	9.2	2.3	ug/Kg
Chloromethane	ND	9.2	2.3	ug/Kg
Vinyl Chloride	ND	9.2	0.5	ug/Kg
Bromomethane	ND	9.2	2.3	ug/Kg
Chloroethane	ND	9.2	2.3	ug/Kg
Trichlorofluoromethane	ND	4.6	0.2	ug/Kg
Acetone	3.6 J	18	2.3	ug/Kg
Freon 113	ND	4.6	0.5	ug/Kg
1,1-Dichloroethene	ND	4.6	0.3	ug/Kg
Methylene Chloride	ND	23	4.5	ug/Kg
Carbon Disulfide	ND	4.6	0.3	ug/Kg
MTBE	ND	4.6	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.6	0.2	ug/Kg
Vinyl Acetate	ND	46	1.1	ug/Kg
1,1-Dichloroethane	ND	4.6	0.5	ug/Kg
2-Butanone	ND	9.2	1.8	ug/Kg
cis-1,2-Dichloroethene	ND	4.6	0.1	ug/Kg
2,2-Dichloropropane	ND	4.6	0.9	ug/Kg
Chloroform	ND	4.6	1.5	ug/Kg
Bromochloromethane	ND	4.6	0.5	ug/Kg
1,1,1-Trichloroethane	ND	4.6	0.2	ug/Kg
1,1-Dichloropropene	ND	4.6	0.3	ug/Kg
Carbon Tetrachloride	ND	4.6	0.4	ug/Kg
1,2-Dichloroethane	ND	4.6	0.5	ug/Kg
Benzene	ND	4.6	0.2	ug/Kg
Trichloroethene	ND	4.6	0.5	ug/Kg
1,2-Dichloropropane	ND	4.6	0.5	ug/Kg
Bromodichloromethane	ND	4.6	0.5	ug/Kg
Dibromomethane	ND	4.6	0.2	ug/Kg
4-Methyl-2-Pentanone	0.7 J	9.2	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	4.6	0.2	ug/Kg
Toluene	ND	4.6	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.6	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.6	0.2	ug/Kg
2-Hexanone	ND	9.2	0.4	ug/Kg
1,3-Dichloropropane	ND	4.6	0.9	ug/Kg
Tetrachloroethene	ND	4.6	0.4	ug/Kg
Dibromochloromethane	ND	4.6	0.2	ug/Kg
1,2-Dibromoethane	ND	4.6	0.2	ug/Kg
Chlorobenzene	ND	4.6	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.6	0.3	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.6	0.4	ug/Kg
m,p-Xylenes	ND	4.6	1.0	ug/Kg
o-Xylene	ND	4.6	0.5	ug/Kg
Styrene	ND	4.6	0.4	ug/Kg
Bromoform	ND	4.6	0.2	ug/Kg
Isopropylbenzene	ND	4.6	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.6	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.6	0.5	ug/Kg
Propylbenzene	ND	4.6	0.6	ug/Kg
Bromobenzene	ND	4.6	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	4.6	0.5	ug/Kg
2-Chlorotoluene	ND	4.6	0.5	ug/Kg
4-Chlorotoluene	ND	4.6	0.5	ug/Kg
tert-Butylbenzene	ND	4.6	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	4.6	0.5	ug/Kg
sec-Butylbenzene	ND	4.6	0.6	ug/Kg
para-Isopropyl Toluene	ND	4.6	0.6	ug/Kg
1,3-Dichlorobenzene	ND	4.6	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.6	0.4	ug/Kg
n-Butylbenzene	ND	4.6	0.6	ug/Kg
1,2-Dichlorobenzene	ND	4.6	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.6	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.6	0.6	ug/Kg
Hexachlorobutadiene	ND	4.6	0.7	ug/Kg
Naphthalene	ND	4.6	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.6	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	95	77-126
1,2-Dichloroethane-d4	87	77-131
Toluene-d8	84	80-120
Bromofluorobenzene	96	80-123

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-7

DiIn Fac: 0.8065

Analyzed: 01/24/20

Lab ID: 317670-007

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.1	2.0	ug/Kg
Chloromethane	ND	8.1	2.0	ug/Kg
Vinyl Chloride	ND	8.1	0.4	ug/Kg
Bromomethane	ND	8.1	2.0	ug/Kg
Chloroethane	ND	8.1	2.0	ug/Kg
Trichlorofluoromethane	ND	4.0	0.1	ug/Kg
Acetone	ND	16	2.0	ug/Kg
Freon 113	ND	4.0	0.5	ug/Kg
1,1-Dichloroethene	ND	4.0	0.3	ug/Kg
Methylene Chloride	ND	20	4.0	ug/Kg
Carbon Disulfide	ND	4.0	0.2	ug/Kg
MTBE	ND	4.0	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.0	0.2	ug/Kg
Vinyl Acetate	ND	40	1.0	ug/Kg
1,1-Dichloroethane	ND	4.0	0.4	ug/Kg
2-Butanone	ND	8.1	1.6	ug/Kg
cis-1,2-Dichloroethene	ND	4.0	0.1	ug/Kg
2,2-Dichloropropane	ND	4.0	0.8	ug/Kg
Chloroform	ND	4.0	1.3	ug/Kg
Bromochloromethane	ND	4.0	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.0	0.2	ug/Kg
1,1-Dichloropropene	ND	4.0	0.3	ug/Kg
Carbon Tetrachloride	ND	4.0	0.3	ug/Kg
1,2-Dichloroethane	ND	4.0	0.4	ug/Kg
Benzene	ND	4.0	0.2	ug/Kg
Trichloroethene	ND	4.0	0.4	ug/Kg
1,2-Dichloropropane	ND	4.0	0.4	ug/Kg
Bromodichloromethane	ND	4.0	0.4	ug/Kg
Dibromomethane	ND	4.0	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.1	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.0	0.2	ug/Kg
Toluene	ND	4.0	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.0	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.0	0.2	ug/Kg
2-Hexanone	ND	8.1	0.4	ug/Kg
1,3-Dichloropropane	ND	4.0	0.8	ug/Kg
Tetrachloroethene	ND	4.0	0.4	ug/Kg
Dibromochloromethane	ND	4.0	0.2	ug/Kg
1,2-Dibromoethane	ND	4.0	0.2	ug/Kg
Chlorobenzene	ND	4.0	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.0	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.0	0.4	ug/Kg
m,p-Xylenes	ND	4.0	0.9	ug/Kg
o-Xylene	ND	4.0	0.5	ug/Kg
Styrene	ND	4.0	0.4	ug/Kg
Bromoform	ND	4.0	0.2	ug/Kg
Isopropylbenzene	ND	4.0	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.0	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.0	0.4	ug/Kg
Propylbenzene	ND	4.0	0.5	ug/Kg
Bromobenzene	ND	4.0	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.0	0.5	ug/Kg
2-Chlorotoluene	ND	4.0	0.4	ug/Kg
4-Chlorotoluene	ND	4.0	0.4	ug/Kg
tert-Butylbenzene	ND	4.0	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.0	0.4	ug/Kg
sec-Butylbenzene	ND	4.0	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.0	0.5	ug/Kg
1,3-Dichlorobenzene	ND	4.0	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.0	0.4	ug/Kg
n-Butylbenzene	ND	4.0	0.5	ug/Kg
1,2-Dichlorobenzene	ND	4.0	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.0	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.0	0.5	ug/Kg
Hexachlorobutadiene	ND	4.0	0.6	ug/Kg
Naphthalene	ND	4.0	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.0	0.4	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	94	77-126
1,2-Dichloroethane-d4	90	77-131
Toluene-d8	84	80-120
Bromofluorobenzene	95	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-8

DiIn Fac: 0.8772

Analyzed: 01/24/20

Lab ID: 317670-008

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.8	2.2	ug/Kg
Chloromethane	ND	8.8	2.2	ug/Kg
Vinyl Chloride	ND	8.8	0.4	ug/Kg
Bromomethane	ND	8.8	2.2	ug/Kg
Chloroethane	ND	8.8	2.2	ug/Kg
Trichlorofluoromethane	ND	4.4	0.2	ug/Kg
Acetone	ND	18	2.2	ug/Kg
Freon 113	ND	4.4	0.5	ug/Kg
1,1-Dichloroethene	ND	4.4	0.3	ug/Kg
Methylene Chloride	ND	22	4.3	ug/Kg
Carbon Disulfide	ND	4.4	0.3	ug/Kg
MTBE	ND	4.4	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.4	0.2	ug/Kg
Vinyl Acetate	ND	44	1.1	ug/Kg
1,1-Dichloroethane	ND	4.4	0.4	ug/Kg
2-Butanone	ND	8.8	1.8	ug/Kg
cis-1,2-Dichloroethene	ND	4.4	0.1	ug/Kg
2,2-Dichloropropane	ND	4.4	0.9	ug/Kg
Chloroform	ND	4.4	1.5	ug/Kg
Bromochloromethane	ND	4.4	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.4	0.2	ug/Kg
1,1-Dichloropropene	ND	4.4	0.3	ug/Kg
Carbon Tetrachloride	ND	4.4	0.4	ug/Kg
1,2-Dichloroethane	ND	4.4	0.4	ug/Kg
Benzene	ND	4.4	0.2	ug/Kg
Trichloroethene	ND	4.4	0.4	ug/Kg
1,2-Dichloropropane	ND	4.4	0.4	ug/Kg
Bromodichloromethane	ND	4.4	0.5	ug/Kg
Dibromomethane	ND	4.4	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.8	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.4	0.2	ug/Kg
Toluene	ND	4.4	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.4	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.4	0.2	ug/Kg
2-Hexanone	ND	8.8	0.4	ug/Kg
1,3-Dichloropropane	ND	4.4	0.9	ug/Kg
Tetrachloroethene	ND	4.4	0.4	ug/Kg
Dibromochloromethane	ND	4.4	0.2	ug/Kg
1,2-Dibromoethane	ND	4.4	0.2	ug/Kg
Chlorobenzene	ND	4.4	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.4	0.3	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.4	0.4	ug/Kg
m,p-Xylenes	ND	4.4	0.9	ug/Kg
o-Xylene	ND	4.4	0.5	ug/Kg
Styrene	ND	4.4	0.4	ug/Kg
Bromoform	ND	4.4	0.2	ug/Kg
Isopropylbenzene	ND	4.4	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.4	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.4	0.4	ug/Kg
Propylbenzene	ND	4.4	0.6	ug/Kg
Bromobenzene	ND	4.4	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	4.4	0.5	ug/Kg
2-Chlorotoluene	ND	4.4	0.5	ug/Kg
4-Chlorotoluene	ND	4.4	0.5	ug/Kg
tert-Butylbenzene	ND	4.4	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	4.4	0.4	ug/Kg
sec-Butylbenzene	ND	4.4	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.4	0.6	ug/Kg
1,3-Dichlorobenzene	ND	4.4	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.4	0.4	ug/Kg
n-Butylbenzene	ND	4.4	0.6	ug/Kg
1,2-Dichlorobenzene	ND	4.4	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.4	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.4	0.6	ug/Kg
Hexachlorobutadiene	ND	4.4	0.6	ug/Kg
Naphthalene	ND	4.4	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.4	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	93	77-126
1,2-Dichloroethane-d4	85	77-131
Toluene-d8	83	80-120
Bromofluorobenzene	94	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-9

DiIn Fac: 0.8026

Analyzed: 01/24/20

Lab ID: 317670-009

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.0	2.0	ug/Kg
Chloromethane	ND	8.0	2.0	ug/Kg
Vinyl Chloride	ND	8.0	0.4	ug/Kg
Bromomethane	ND	8.0	2.0	ug/Kg
Chloroethane	ND	8.0	2.0	ug/Kg
Trichlorofluoromethane	ND	4.0	0.1	ug/Kg
Acetone	ND	16	2.0	ug/Kg
Freon 113	ND	4.0	0.5	ug/Kg
1,1-Dichloroethene	ND	4.0	0.3	ug/Kg
Methylene Chloride	ND	20	4.0	ug/Kg
Carbon Disulfide	ND	4.0	0.2	ug/Kg
MTBE	ND	4.0	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.0	0.2	ug/Kg
Vinyl Acetate	ND	40	1.0	ug/Kg
1,1-Dichloroethane	ND	4.0	0.4	ug/Kg
2-Butanone	ND	8.0	1.6	ug/Kg
cis-1,2-Dichloroethene	ND	4.0	0.1	ug/Kg
2,2-Dichloropropane	ND	4.0	0.8	ug/Kg
Chloroform	ND	4.0	1.3	ug/Kg
Bromochloromethane	ND	4.0	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.0	0.2	ug/Kg
1,1-Dichloropropene	ND	4.0	0.3	ug/Kg
Carbon Tetrachloride	ND	4.0	0.3	ug/Kg
1,2-Dichloroethane	ND	4.0	0.4	ug/Kg
Benzene	ND	4.0	0.2	ug/Kg
Trichloroethene	ND	4.0	0.4	ug/Kg
1,2-Dichloropropane	ND	4.0	0.4	ug/Kg
Bromodichloromethane	ND	4.0	0.4	ug/Kg
Dibromomethane	ND	4.0	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.0	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.0	0.2	ug/Kg
Toluene	ND	4.0	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.0	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.0	0.2	ug/Kg
2-Hexanone	ND	8.0	0.4	ug/Kg
1,3-Dichloropropane	ND	4.0	0.8	ug/Kg
Tetrachloroethene	ND	4.0	0.4	ug/Kg
Dibromochloromethane	ND	4.0	0.2	ug/Kg
1,2-Dibromoethane	ND	4.0	0.2	ug/Kg
Chlorobenzene	ND	4.0	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.0	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.0	0.4	ug/Kg
m,p-Xylenes	ND	4.0	0.9	ug/Kg
o-Xylene	ND	4.0	0.5	ug/Kg
Styrene	ND	4.0	0.4	ug/Kg
Bromoform	ND	4.0	0.2	ug/Kg
Isopropylbenzene	ND	4.0	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.0	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.0	0.4	ug/Kg
Propylbenzene	ND	4.0	0.5	ug/Kg
Bromobenzene	ND	4.0	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.0	0.5	ug/Kg
2-Chlorotoluene	ND	4.0	0.4	ug/Kg
4-Chlorotoluene	ND	4.0	0.4	ug/Kg
tert-Butylbenzene	ND	4.0	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.0	0.4	ug/Kg
sec-Butylbenzene	ND	4.0	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.0	0.5	ug/Kg
1,3-Dichlorobenzene	ND	4.0	0.4	ug/Kg
1,4-Dichlorobenzene	ND	4.0	0.4	ug/Kg
n-Butylbenzene	ND	4.0	0.5	ug/Kg
1,2-Dichlorobenzene	ND	4.0	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.0	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.0	0.5	ug/Kg
Hexachlorobutadiene	ND	4.0	0.6	ug/Kg
Naphthalene	ND	4.0	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.0	0.4	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	93	77-126
1,2-Dichloroethane-d4	90	77-131
Toluene-d8	82	80-120
Bromofluorobenzene	94	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-10

DiIn Fac: 0.7974

Analyzed: 01/24/20

Lab ID: 317670-010

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.0	2.0	ug/Kg
Chloromethane	ND	8.0	2.0	ug/Kg
Vinyl Chloride	ND	8.0	0.4	ug/Kg
Bromomethane	ND	8.0	2.0	ug/Kg
Chloroethane	ND	8.0	2.0	ug/Kg
Trichlorofluoromethane	ND	4.0	0.1	ug/Kg
Acetone	3.7 J	16	2.0	ug/Kg
Freon 113	ND	4.0	0.5	ug/Kg
1,1-Dichloroethene	ND	4.0	0.3	ug/Kg
Methylene Chloride	ND	20	3.9	ug/Kg
Carbon Disulfide	ND	4.0	0.2	ug/Kg
MTBE	ND	4.0	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.0	0.2	ug/Kg
Vinyl Acetate	ND	40	1.0	ug/Kg
1,1-Dichloroethane	ND	4.0	0.4	ug/Kg
2-Butanone	ND	8.0	1.6	ug/Kg
cis-1,2-Dichloroethene	ND	4.0	0.1	ug/Kg
2,2-Dichloropropane	ND	4.0	0.8	ug/Kg
Chloroform	ND	4.0	1.3	ug/Kg
Bromochloromethane	ND	4.0	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.0	0.2	ug/Kg
1,1-Dichloropropene	ND	4.0	0.3	ug/Kg
Carbon Tetrachloride	ND	4.0	0.3	ug/Kg
1,2-Dichloroethane	ND	4.0	0.4	ug/Kg
Benzene	ND	4.0	0.2	ug/Kg
Trichloroethene	ND	4.0	0.4	ug/Kg
1,2-Dichloropropane	ND	4.0	0.4	ug/Kg
Bromodichloromethane	ND	4.0	0.4	ug/Kg
Dibromomethane	ND	4.0	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.0	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.0	0.2	ug/Kg
Toluene	ND	4.0	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.0	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.0	0.2	ug/Kg
2-Hexanone	ND	8.0	0.4	ug/Kg
1,3-Dichloropropane	ND	4.0	0.8	ug/Kg
Tetrachloroethene	ND	4.0	0.4	ug/Kg
Dibromochloromethane	ND	4.0	0.2	ug/Kg
1,2-Dibromoethane	ND	4.0	0.2	ug/Kg
Chlorobenzene	ND	4.0	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.0	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.0	0.4	ug/Kg
m,p-Xylenes	ND	4.0	0.8	ug/Kg
o-Xylene	ND	4.0	0.5	ug/Kg
Styrene	ND	4.0	0.4	ug/Kg
Bromoform	ND	4.0	0.2	ug/Kg
Isopropylbenzene	ND	4.0	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.0	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.0	0.4	ug/Kg
Propylbenzene	ND	4.0	0.5	ug/Kg
Bromobenzene	ND	4.0	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.0	0.5	ug/Kg
2-Chlorotoluene	ND	4.0	0.4	ug/Kg
4-Chlorotoluene	ND	4.0	0.4	ug/Kg
tert-Butylbenzene	ND	4.0	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.0	0.4	ug/Kg
sec-Butylbenzene	ND	4.0	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.0	0.5	ug/Kg
1,3-Dichlorobenzene	ND	4.0	0.4	ug/Kg
1,4-Dichlorobenzene	ND	4.0	0.4	ug/Kg
n-Butylbenzene	ND	4.0	0.5	ug/Kg
1,2-Dichlorobenzene	ND	4.0	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.0	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.0	0.5	ug/Kg
Hexachlorobutadiene	ND	4.0	0.6	ug/Kg
Naphthalene	ND	4.0	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.0	0.4	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	94	77-126
1,2-Dichloroethane-d4	88	77-131
Toluene-d8	84	80-120
Bromofluorobenzene	94	80-123

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-11

DiIn Fac: 0.8197

Analyzed: 01/24/20

Lab ID: 317670-011

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.2	2.0	ug/Kg
Chloromethane	ND	8.2	2.0	ug/Kg
Vinyl Chloride	ND	8.2	0.4	ug/Kg
Bromomethane	ND	8.2	2.0	ug/Kg
Chloroethane	ND	8.2	2.0	ug/Kg
Trichlorofluoromethane	ND	4.1	0.2	ug/Kg
Acetone	ND	16	2.0	ug/Kg
Freon 113	ND	4.1	0.5	ug/Kg
1,1-Dichloroethene	ND	4.1	0.3	ug/Kg
Methylene Chloride	ND	20	4.1	ug/Kg
Carbon Disulfide	ND	4.1	0.2	ug/Kg
MTBE	ND	4.1	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.1	0.2	ug/Kg
Vinyl Acetate	ND	4.1	1.0	ug/Kg
1,1-Dichloroethane	ND	4.1	0.4	ug/Kg
2-Butanone	ND	8.2	1.6	ug/Kg
cis-1,2-Dichloroethene	ND	4.1	0.1	ug/Kg
2,2-Dichloropropane	ND	4.1	0.8	ug/Kg
Chloroform	ND	4.1	1.4	ug/Kg
Bromochloromethane	ND	4.1	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.1	0.2	ug/Kg
1,1-Dichloropropene	ND	4.1	0.3	ug/Kg
Carbon Tetrachloride	ND	4.1	0.3	ug/Kg
1,2-Dichloroethane	ND	4.1	0.4	ug/Kg
Benzene	ND	4.1	0.2	ug/Kg
Trichloroethene	ND	4.1	0.4	ug/Kg
1,2-Dichloropropane	ND	4.1	0.4	ug/Kg
Bromodichloromethane	ND	4.1	0.5	ug/Kg
Dibromomethane	ND	4.1	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.2	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.1	0.2	ug/Kg
Toluene	ND	4.1	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.1	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.1	0.2	ug/Kg
2-Hexanone	ND	8.2	0.4	ug/Kg
1,3-Dichloropropane	ND	4.1	0.8	ug/Kg
Tetrachloroethene	ND	4.1	0.4	ug/Kg
Dibromochloromethane	ND	4.1	0.2	ug/Kg
1,2-Dibromoethane	ND	4.1	0.2	ug/Kg
Chlorobenzene	ND	4.1	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.1	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.1	0.4	ug/Kg
m,p-Xylenes	ND	4.1	0.9	ug/Kg
o-Xylene	ND	4.1	0.5	ug/Kg
Styrene	ND	4.1	0.4	ug/Kg
Bromoform	ND	4.1	0.2	ug/Kg
Isopropylbenzene	ND	4.1	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.1	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.1	0.4	ug/Kg
Propylbenzene	ND	4.1	0.5	ug/Kg
Bromobenzene	ND	4.1	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.1	0.5	ug/Kg
2-Chlorotoluene	ND	4.1	0.4	ug/Kg
4-Chlorotoluene	ND	4.1	0.4	ug/Kg
tert-Butylbenzene	ND	4.1	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.1	0.4	ug/Kg
sec-Butylbenzene	ND	4.1	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.1	0.5	ug/Kg
1,3-Dichlorobenzene	ND	4.1	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.1	0.4	ug/Kg
n-Butylbenzene	ND	4.1	0.5	ug/Kg
1,2-Dichlorobenzene	ND	4.1	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.1	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.1	0.5	ug/Kg
Hexachlorobutadiene	ND	4.1	0.6	ug/Kg
Naphthalene	ND	4.1	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.1	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	93	77-126
1,2-Dichloroethane-d4	88	77-131
Toluene-d8	83	80-120
Bromofluorobenzene	95	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-P-12

Diln Fac: 0.8403

Analyzed: 01/24/20

Lab ID: 317670-012

Batch#: 277970

Prep: EPA 5035

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.4	2.1	ug/Kg
Chloromethane	ND	8.4	2.1	ug/Kg
Vinyl Chloride	ND	8.4	0.4	ug/Kg
Bromomethane	ND	8.4	2.1	ug/Kg
Chloroethane	ND	8.4	2.1	ug/Kg
Trichlorofluoromethane	ND	4.2	0.2	ug/Kg
Acetone	ND	17	2.1	ug/Kg
Freon 113	ND	4.2	0.5	ug/Kg
1,1-Dichloroethene	ND	4.2	0.3	ug/Kg
Methylene Chloride	ND	21	4.2	ug/Kg
Carbon Disulfide	ND	4.2	0.2	ug/Kg
MTBE	ND	4.2	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.2	0.2	ug/Kg
Vinyl Acetate	ND	42	1.1	ug/Kg
1,1-Dichloroethane	ND	4.2	0.4	ug/Kg
2-Butanone	ND	8.4	1.7	ug/Kg
cis-1,2-Dichloroethene	ND	4.2	0.1	ug/Kg
2,2-Dichloropropane	ND	4.2	0.8	ug/Kg
Chloroform	ND	4.2	1.4	ug/Kg
Bromochloromethane	ND	4.2	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.2	0.2	ug/Kg
1,1-Dichloropropene	ND	4.2	0.3	ug/Kg
Carbon Tetrachloride	ND	4.2	0.3	ug/Kg
1,2-Dichloroethane	ND	4.2	0.4	ug/Kg
Benzene	ND	4.2	0.2	ug/Kg
Trichloroethene	ND	4.2	0.4	ug/Kg
1,2-Dichloropropane	ND	4.2	0.4	ug/Kg
Bromodichloromethane	ND	4.2	0.5	ug/Kg
Dibromomethane	ND	4.2	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.4	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.2	0.2	ug/Kg
Toluene	ND	4.2	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.2	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.2	0.2	ug/Kg
2-Hexanone	ND	8.4	0.4	ug/Kg
1,3-Dichloropropane	ND	4.2	0.8	ug/Kg
Tetrachloroethene	ND	4.2	0.4	ug/Kg
Dibromochloromethane	ND	4.2	0.2	ug/Kg
1,2-Dibromoethane	ND	4.2	0.2	ug/Kg
Chlorobenzene	ND	4.2	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.2	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.2	0.4	ug/Kg
m,p-Xylenes	ND	4.2	0.9	ug/Kg
o-Xylene	ND	4.2	0.5	ug/Kg
Styrene	ND	4.2	0.4	ug/Kg
Bromoform	ND	4.2	0.2	ug/Kg
Isopropylbenzene	ND	4.2	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.2	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.2	0.4	ug/Kg
Propylbenzene	ND	4.2	0.6	ug/Kg
Bromobenzene	ND	4.2	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.2	0.5	ug/Kg
2-Chlorotoluene	ND	4.2	0.5	ug/Kg
4-Chlorotoluene	ND	4.2	0.5	ug/Kg
tert-Butylbenzene	ND	4.2	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.2	0.4	ug/Kg
sec-Butylbenzene	ND	4.2	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.2	0.5	ug/Kg
1,3-Dichlorobenzene	ND	4.2	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.2	0.4	ug/Kg
n-Butylbenzene	ND	4.2	0.5	ug/Kg
1,2-Dichlorobenzene	ND	4.2	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.2	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.2	0.5	ug/Kg
Hexachlorobutadiene	ND	4.2	0.6	ug/Kg
Naphthalene	ND	4.2	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.2	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	97	77-126
1,2-Dichloroethane-d4	88	77-131
Toluene-d8	84	80-120
Bromofluorobenzene	93	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: AN-1

DiIn Fac: 0.9634

Analyzed: 01/29/20

Lab ID: 317670-013

Batch#: 278112

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	9.6	2.4	ug/Kg
Chloromethane	ND	9.6	2.4	ug/Kg
Vinyl Chloride	ND	9.6	0.5	ug/Kg
Bromomethane	ND	9.6	2.4	ug/Kg
Chloroethane	ND	9.6	2.4	ug/Kg
Trichlorofluoromethane	ND	4.8	0.2	ug/Kg
Acetone	ND	19	2.4	ug/Kg
Freon 113	ND	4.8	0.5	ug/Kg
1,1-Dichloroethene	ND	4.8	0.3	ug/Kg
Methylene Chloride	ND	24	4.8	ug/Kg
Carbon Disulfide	ND	4.8	0.3	ug/Kg
MTBE	ND	4.8	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.8	0.2	ug/Kg
Vinyl Acetate	ND	48	1.2	ug/Kg
1,1-Dichloroethane	ND	4.8	0.5	ug/Kg
2-Butanone	ND	9.6	1.9	ug/Kg
cis-1,2-Dichloroethene	ND	4.8	0.1	ug/Kg
2,2-Dichloropropane	ND	4.8	1.0	ug/Kg
Chloroform	ND	4.8	1.6	ug/Kg
Bromochloromethane	ND	4.8	0.5	ug/Kg
1,1,1-Trichloroethane	ND	4.8	0.2	ug/Kg
1,1-Dichloropropene	ND	4.8	0.3	ug/Kg
Carbon Tetrachloride	ND	4.8	0.4	ug/Kg
1,2-Dichloroethane	ND	4.8	0.5	ug/Kg
Benzene	ND	4.8	0.2	ug/Kg
Trichloroethene	ND	4.8	0.5	ug/Kg
1,2-Dichloropropane	ND	4.8	0.5	ug/Kg
Bromodichloromethane	ND	4.8	0.5	ug/Kg
Dibromomethane	ND	4.8	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	9.6	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	4.8	0.2	ug/Kg
Toluene	ND	4.8	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.8	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.8	0.3	ug/Kg
2-Hexanone	ND	9.6	0.4	ug/Kg
1,3-Dichloropropane	ND	4.8	1.0	ug/Kg
Tetrachloroethene	ND	4.8	0.4	ug/Kg
Dibromochloromethane	ND	4.8	0.2	ug/Kg
1,2-Dibromoethane	ND	4.8	0.2	ug/Kg
Chlorobenzene	ND	4.8	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.8	0.3	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.8	0.4	ug/Kg
m,p-Xylenes	ND	4.8	1.0	ug/Kg
o-Xylene	ND	4.8	0.5	ug/Kg
Styrene	ND	4.8	0.5	ug/Kg
Bromoform	ND	4.8	0.2	ug/Kg
Isopropylbenzene	ND	4.8	0.6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.8	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.8	0.5	ug/Kg
Propylbenzene	ND	4.8	0.6	ug/Kg
Bromobenzene	ND	4.8	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	4.8	0.6	ug/Kg
2-Chlorotoluene	ND	4.8	0.5	ug/Kg
4-Chlorotoluene	ND	4.8	0.5	ug/Kg
tert-Butylbenzene	ND	4.8	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	4.8	0.5	ug/Kg
sec-Butylbenzene	ND	4.8	0.6	ug/Kg
para-Isopropyl Toluene	ND	4.8	0.6	ug/Kg
1,3-Dichlorobenzene	ND	4.8	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.8	0.4	ug/Kg
n-Butylbenzene	ND	4.8	0.6	ug/Kg
1,2-Dichlorobenzene	ND	4.8	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.8	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.8	0.6	ug/Kg
Hexachlorobutadiene	ND	4.8	0.7	ug/Kg
Naphthalene	ND	4.8	0.5	ug/Kg
1,2,3-Trichlorobenzene	ND	4.8	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	95	77-126
1,2-Dichloroethane-d4	110	77-131
Toluene-d8	95	80-120
Bromofluorobenzene	101	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: AN-2

DiIn Fac: 0.9560

Analyzed: 01/29/20

Lab ID: 317670-014

Batch#: 278112

Prep: EPA 5030B

Matrix: Soil

Sampled: 01/22/20

Analysis: EPA 8260B

Basis: as received

Received: 01/22/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	9.6	2.4	ug/Kg
Chloromethane	ND	9.6	2.4	ug/Kg
Vinyl Chloride	ND	9.6	0.5	ug/Kg
Bromomethane	ND	9.6	2.4	ug/Kg
Chloroethane	ND	9.6	2.4	ug/Kg
Trichlorofluoromethane	ND	4.8	0.2	ug/Kg
Acetone	ND	19	2.4	ug/Kg
Freon 113	ND	4.8	0.5	ug/Kg
1,1-Dichloroethene	ND	4.8	0.3	ug/Kg
Methylene Chloride	ND	24	4.7	ug/Kg
Carbon Disulfide	ND	4.8	0.3	ug/Kg
MTBE	ND	4.8	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.8	0.2	ug/Kg
Vinyl Acetate	ND	48	1.2	ug/Kg
1,1-Dichloroethane	ND	4.8	0.5	ug/Kg
2-Butanone	ND	9.6	1.9	ug/Kg
cis-1,2-Dichloroethene	ND	4.8	0.1	ug/Kg
2,2-Dichloropropane	ND	4.8	1.0	ug/Kg
Chloroform	ND	4.8	1.6	ug/Kg
Bromochloromethane	ND	4.8	0.5	ug/Kg
1,1,1-Trichloroethane	ND	4.8	0.2	ug/Kg
1,1-Dichloropropene	ND	4.8	0.3	ug/Kg
Carbon Tetrachloride	ND	4.8	0.4	ug/Kg
1,2-Dichloroethane	ND	4.8	0.5	ug/Kg
Benzene	ND	4.8	0.2	ug/Kg
Trichloroethene	ND	4.8	0.5	ug/Kg
1,2-Dichloropropane	ND	4.8	0.5	ug/Kg
Bromodichloromethane	ND	4.8	0.5	ug/Kg
Dibromomethane	ND	4.8	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	9.6	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	4.8	0.2	ug/Kg
Toluene	ND	4.8	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.8	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.8	0.3	ug/Kg
2-Hexanone	ND	9.6	0.4	ug/Kg
1,3-Dichloropropane	ND	4.8	1.0	ug/Kg
Tetrachloroethene	ND	4.8	0.4	ug/Kg
Dibromochloromethane	ND	4.8	0.2	ug/Kg
1,2-Dibromoethane	ND	4.8	0.2	ug/Kg
Chlorobenzene	ND	4.8	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.8	0.3	ug/Kg

Purgeable Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.8	0.4	ug/Kg
m,p-Xylenes	ND	4.8	1.0	ug/Kg
o-Xylene	ND	4.8	0.5	ug/Kg
Styrene	ND	4.8	0.5	ug/Kg
Bromoform	ND	4.8	0.2	ug/Kg
Isopropylbenzene	ND	4.8	0.6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.8	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.8	0.5	ug/Kg
Propylbenzene	ND	4.8	0.6	ug/Kg
Bromobenzene	ND	4.8	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	4.8	0.6	ug/Kg
2-Chlorotoluene	ND	4.8	0.5	ug/Kg
4-Chlorotoluene	ND	4.8	0.5	ug/Kg
tert-Butylbenzene	ND	4.8	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	4.8	0.5	ug/Kg
sec-Butylbenzene	ND	4.8	0.6	ug/Kg
para-Isopropyl Toluene	ND	4.8	0.6	ug/Kg
1,3-Dichlorobenzene	ND	4.8	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.8	0.4	ug/Kg
n-Butylbenzene	ND	4.8	0.6	ug/Kg
1,2-Dichlorobenzene	ND	4.8	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.8	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.8	0.6	ug/Kg
Hexachlorobutadiene	ND	4.8	0.7	ug/Kg
Naphthalene	ND	4.8	0.5	ug/Kg
1,2,3-Trichlorobenzene	ND	4.8	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	96	77-126
1,2-Dichloroethane-d4	111	77-131
Toluene-d8	96	80-120
Bromofluorobenzene	97	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Matrix: Soil

Batch#: 277970

Prep: EPA 5035

Lab ID: QC1006725

Diln Fac: 1.000

Analyzed: 01/24/20

Analysis: EPA 8260B

Analyte	Spiked	Result	%REC	Limits	Units	Qual
1,1-Dichloroethene	25.00	24.38	98	80-130	ug/Kg	b
Benzene	25.00	22.96	92	80-120	ug/Kg	
Trichloroethene	25.00	24.63	99	78-124	ug/Kg	
Toluene	25.00	20.91	84	80-120	ug/Kg	
Chlorobenzene	25.00	23.20	93	80-120	ug/Kg	

Surrogate	%REC	Limits
Dibromofluoromethane	93	77-126
1,2-Dichloroethane-d4	88	77-131
Toluene-d8	86	80-120
Bromofluorobenzene	91	80-123

Legend

b: See narrative

Purgeable Organics by GC/MS: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Matrix: Soil

Batch#: 277970

Prep: EPA 5035

Lab ID: QC1006726

Diln Fac: 1.000

Analyzed: 01/24/20

Analysis: EPA 8260B

Analyte	Result	RL	MDL	Units
Freon 12	ND	10	2.5	ug/Kg
Chloromethane	ND	10	2.5	ug/Kg
Vinyl Chloride	ND	10	0.5	ug/Kg
Bromomethane	ND	10	2.5	ug/Kg
Chloroethane	ND	10	2.5	ug/Kg
Trichlorofluoromethane	ND	5.0	0.2	ug/Kg
Acetone	ND	20	2.5	ug/Kg
Freon 113	ND	5.0	0.6	ug/Kg
1,1-Dichloroethene	ND	5.0	0.4	ug/Kg
Methylene Chloride	ND	25	4.9	ug/Kg
Carbon Disulfide	ND	5.0	0.3	ug/Kg
MTBE	ND	5.0	0.2	ug/Kg
trans-1,2-Dichloroethene	ND	5.0	0.2	ug/Kg
Vinyl Acetate	ND	50	1.2	ug/Kg
1,1-Dichloroethane	ND	5.0	0.5	ug/Kg
2-Butanone	ND	10	2.0	ug/Kg
cis-1,2-Dichloroethene	ND	5.0	0.1	ug/Kg
2,2-Dichloropropane	ND	5.0	1.0	ug/Kg
Chloroform	ND	5.0	1.7	ug/Kg
Bromochloromethane	ND	5.0	0.5	ug/Kg
1,1,1-Trichloroethane	ND	5.0	0.2	ug/Kg
1,1-Dichloropropene	ND	5.0	0.3	ug/Kg
Carbon Tetrachloride	ND	5.0	0.4	ug/Kg
1,2-Dichloroethane	ND	5.0	0.5	ug/Kg
Benzene	ND	5.0	0.2	ug/Kg
Trichloroethene	ND	5.0	0.5	ug/Kg
1,2-Dichloropropane	ND	5.0	0.5	ug/Kg
Bromodichloromethane	ND	5.0	0.6	ug/Kg
Dibromomethane	ND	5.0	0.3	ug/Kg
4-Methyl-2-Pentanone	ND	10	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
Toluene	ND	5.0	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
1,1,2-Trichloroethane	ND	5.0	0.3	ug/Kg
2-Hexanone	ND	10	0.5	ug/Kg
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg
Tetrachloroethene	ND	5.0	0.4	ug/Kg
Dibromochloromethane	ND	5.0	0.2	ug/Kg
1,2-Dibromoethane	ND	5.0	0.2	ug/Kg
Chlorobenzene	ND	5.0	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	5.0	0.3	ug/Kg
Ethylbenzene	ND	5.0	0.5	ug/Kg
m,p-Xylenes	ND	5.0	1.1	ug/Kg

Purgeable Organics by GC/MS: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
o-Xylene	ND	5.0	0.6	ug/Kg
Styrene	ND	5.0	0.5	ug/Kg
Bromoform	ND	5.0	0.3	ug/Kg
Isopropylbenzene	ND	5.0	0.6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5.0	0.2	ug/Kg
1,2,3-Trichloropropane	ND	5.0	0.5	ug/Kg
Propylbenzene	ND	5.0	0.7	ug/Kg
Bromobenzene	ND	5.0	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	5.0	0.6	ug/Kg
2-Chlorotoluene	ND	5.0	0.5	ug/Kg
4-Chlorotoluene	ND	5.0	0.5	ug/Kg
tert-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	5.0	0.5	ug/Kg
sec-Butylbenzene	ND	5.0	0.6	ug/Kg
para-Isopropyl Toluene	ND	5.0	0.6	ug/Kg
1,3-Dichlorobenzene	ND	5.0	0.6	ug/Kg
1,4-Dichlorobenzene	ND	5.0	0.5	ug/Kg
n-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2-Dichlorobenzene	ND	5.0	0.5	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	5.0	0.5	ug/Kg
1,2,4-Trichlorobenzene	ND	5.0	0.6	ug/Kg
Hexachlorobutadiene	ND	5.0	0.7	ug/Kg
Naphthalene	ND	5.0	0.5	ug/Kg
1,2,3-Trichlorobenzene	ND	5.0	0.6	ug/Kg
Surrogate		%REC	Limits	
Dibromofluoromethane		92	77-126	
1,2-Dichloroethane-d4		85	77-131	
Toluene-d8		83	80-120	
Bromofluorobenzene		95	80-123	

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 01/24/20

Type: MS

Diln Fac: 0.9488

Prep: EPA 5030B

MSS Lab ID: 317658-001

Batch#: 277970

Analysis: EPA 8260B

Lab ID: QC1006727

Sampled: 01/22/20

Matrix: Soil

Received: 01/22/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units	Qual
1,1-Dichloroethene	<0.3425	47.44	59.51	125	62-141	ug/Kg	b
Benzene	<0.2347	47.44	43.67	92	63-128	ug/Kg	
Trichloroethene	<0.4780	47.44	44.57	94	60-140	ug/Kg	
Toluene	<0.2146	47.44	37.59	79	60-124	ug/Kg	
Chlorobenzene	<0.1833	47.44	37.64	79	54-120	ug/Kg	

Surrogate	%REC	Limits
Dibromofluoromethane	95	77-126
1,2-Dichloroethane-d4	86	77-131
Toluene-d8	85	80-120
Bromofluorobenzene	88	80-123

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 01/24/20

Type: MSD

Diln Fac: 0.9470

Prep: EPA 5030B

MSS Lab ID: 317658-001

Batch#: 277970

Analysis: EPA 8260B

Lab ID: QC1006728

Sampled: 01/22/20

Matrix: Soil

Received: 01/22/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim	Qual
1,1-Dichloroethene	47.35	60.58	128	62-141	ug/Kg	2	37	b
Benzene	47.35	45.75	97	63-128	ug/Kg	5	62	
Trichloroethene	47.35	46.49	98	60-140	ug/Kg	4	44	
Toluene	47.35	38.64	82	60-124	ug/Kg	3	57	
Chlorobenzene	47.35	37.43	79	54-120	ug/Kg	0	52	

Surrogate	%REC	Limits
Dibromofluoromethane	96	77-126
1,2-Dichloroethane-d4	88	77-131
Toluene-d8	86	80-120
Bromofluorobenzene	89	80-123

Legend

RPD: Relative Percent Difference

b: See narrative

Purgeable Organics by GC/MS: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Matrix: Soil

Batch#: 278112

Prep: EPA 5030B

Lab ID: QC1007310

Diln Fac: 1.000

Analyzed: 01/29/20

Analysis: EPA 8260B

Analyte	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	25.00	23.19	93	80-130	ug/Kg
Benzene	25.00	24.99	100	80-120	ug/Kg
Trichloroethene	25.00	26.25	105	78-124	ug/Kg
Toluene	25.00	26.36	105	80-120	ug/Kg
Chlorobenzene	25.00	26.55	106	80-120	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	98	77-126
1,2-Dichloroethane-d4	109	77-131
Toluene-d8	100	80-120
Bromofluorobenzene	93	80-123

Purgeable Organics by GC/MS: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Matrix: Soil

Batch#: 278112

Prep: EPA 5030B

Lab ID: QC1007311

Diln Fac: 1.000

Analyzed: 01/29/20

Analysis: EPA 8260B

Analyte	Result	RL	MDL	Units
Freon 12	ND	10	2.5	ug/Kg
Chloromethane	ND	10	2.5	ug/Kg
Vinyl Chloride	ND	10	0.5	ug/Kg
Bromomethane	ND	10	2.5	ug/Kg
Chloroethane	ND	10	2.5	ug/Kg
Trichlorofluoromethane	ND	5.0	0.2	ug/Kg
Acetone	ND	20	2.5	ug/Kg
Freon 113	ND	5.0	0.6	ug/Kg
1,1-Dichloroethene	ND	5.0	0.4	ug/Kg
Methylene Chloride	ND	25	4.9	ug/Kg
Carbon Disulfide	ND	5.0	0.3	ug/Kg
MTBE	ND	5.0	0.2	ug/Kg
trans-1,2-Dichloroethene	ND	5.0	0.2	ug/Kg
Vinyl Acetate	ND	50	1.2	ug/Kg
1,1-Dichloroethane	ND	5.0	0.5	ug/Kg
2-Butanone	ND	10	2.0	ug/Kg
cis-1,2-Dichloroethene	ND	5.0	0.1	ug/Kg
2,2-Dichloropropane	ND	5.0	1.0	ug/Kg
Chloroform	ND	5.0	1.7	ug/Kg
Bromochloromethane	ND	5.0	0.5	ug/Kg
1,1,1-Trichloroethane	ND	5.0	0.2	ug/Kg
1,1-Dichloropropene	ND	5.0	0.3	ug/Kg
Carbon Tetrachloride	ND	5.0	0.4	ug/Kg
1,2-Dichloroethane	ND	5.0	0.5	ug/Kg
Benzene	ND	5.0	0.2	ug/Kg
Trichloroethene	ND	5.0	0.5	ug/Kg
1,2-Dichloropropane	ND	5.0	0.5	ug/Kg
Bromodichloromethane	ND	5.0	0.6	ug/Kg
Dibromomethane	ND	5.0	0.3	ug/Kg
4-Methyl-2-Pentanone	ND	10	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
Toluene	ND	5.0	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
1,1,2-Trichloroethane	ND	5.0	0.3	ug/Kg
2-Hexanone	ND	10	0.5	ug/Kg
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg
Tetrachloroethene	ND	5.0	0.4	ug/Kg
Dibromochloromethane	ND	5.0	0.2	ug/Kg
1,2-Dibromoethane	ND	5.0	0.2	ug/Kg
Chlorobenzene	ND	5.0	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	5.0	0.3	ug/Kg
Ethylbenzene	ND	5.0	0.5	ug/Kg
m,p-Xylenes	ND	5.0	1.1	ug/Kg

Purgeable Organics by GC/MS: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
o-Xylene	ND	5.0	0.6	ug/Kg
Styrene	ND	5.0	0.5	ug/Kg
Bromoform	ND	5.0	0.3	ug/Kg
Isopropylbenzene	ND	5.0	0.6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5.0	0.2	ug/Kg
1,2,3-Trichloropropane	ND	5.0	0.5	ug/Kg
Propylbenzene	ND	5.0	0.7	ug/Kg
Bromobenzene	ND	5.0	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	5.0	0.6	ug/Kg
2-Chlorotoluene	ND	5.0	0.5	ug/Kg
4-Chlorotoluene	ND	5.0	0.5	ug/Kg
tert-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	5.0	0.5	ug/Kg
sec-Butylbenzene	ND	5.0	0.6	ug/Kg
para-Isopropyl Toluene	ND	5.0	0.6	ug/Kg
1,3-Dichlorobenzene	ND	5.0	0.6	ug/Kg
1,4-Dichlorobenzene	ND	5.0	0.5	ug/Kg
n-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2-Dichlorobenzene	ND	5.0	0.5	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	5.0	0.5	ug/Kg
1,2,4-Trichlorobenzene	ND	5.0	0.6	ug/Kg
Hexachlorobutadiene	ND	5.0	0.7	ug/Kg
Naphthalene	ND	5.0	0.5	ug/Kg
1,2,3-Trichlorobenzene	ND	5.0	0.6	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	98	77-126
1,2-Dichloroethane-d4	105	77-131
Toluene-d8	96	80-120
Bromofluorobenzene	99	80-123

Legend

- MDL:** Method Detection Limit
- ND:** Not Detected at or above MDL
- RL:** Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

Batch#: 278036

Prep: EPA 3550C

Lab ID: 317670-001

Sampled: 01/22/20

Analysis: EPA 8270C

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
N-Nitrosodimethylamine	ND	340	48	ug/Kg	1.000	01/28/20
Pyridine	ND	340	22	ug/Kg	1.000	01/28/20
Phenol	ND	340	10	ug/Kg	1.000	01/28/20
bis(2-Chloroethyl)ether	ND	340	60	ug/Kg	1.000	01/28/20
2-Chlorophenol	ND	340	10	ug/Kg	1.000	01/28/20
1,3-Dichlorobenzene	ND	340	57	ug/Kg	1.000	01/28/20
1,4-Dichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
Benzyl alcohol	ND	340	11	ug/Kg	1.000	01/28/20
1,2-Dichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
2-Methylphenol	ND	340	14	ug/Kg	1.000	01/28/20
bis(2-Chloroisopropyl) ether	ND	340	10	ug/Kg	1.000	01/28/20
4-Methylphenol	ND	340	10	ug/Kg	1.000	01/28/20
N-Nitroso-di-n-propylamine	ND	340	10	ug/Kg	1.000	01/28/20
Hexachloroethane	ND	340	10	ug/Kg	1.000	01/28/20
Nitrobenzene	ND	340	11	ug/Kg	1.000	01/28/20
Isophorone	ND	340	10	ug/Kg	1.000	01/28/20
2-Nitrophenol	ND	670	10	ug/Kg	1.000	01/28/20
2,4-Dimethylphenol	ND	340	14	ug/Kg	1.000	01/28/20
Benzoic acid	ND	1,700	440	ug/Kg	1.000	01/28/20
bis(2-Chloroethoxy)methane	ND	340	10	ug/Kg	1.000	01/28/20
2,4-Dichlorophenol	ND	340	10	ug/Kg	1.000	01/28/20
1,2,4-Trichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
Naphthalene	ND	67	10	ug/Kg	1.000	01/28/20
4-Chloroaniline	ND	340	9.5	ug/Kg	1.000	01/28/20
Hexachlorobutadiene	ND	340	9.0	ug/Kg	1.000	01/28/20
4-Chloro-3-methylphenol	ND	340	8.4	ug/Kg	1.000	01/28/20
2-Methylnaphthalene	ND	67	10	ug/Kg	1.000	01/28/20
Hexachlorocyclopentadiene	ND	670	76	ug/Kg	1.000	01/28/20
2,4,6-Trichlorophenol	ND	340	13	ug/Kg	1.000	01/28/20
2,4,5-Trichlorophenol	ND	340	8.4	ug/Kg	1.000	01/28/20
2-Chloronaphthalene	ND	340	9.1	ug/Kg	1.000	01/28/20
2-Nitroaniline	ND	670	11	ug/Kg	1.000	01/28/20
Dimethylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
Acenaphthylene	ND	67	9.0	ug/Kg	1.000	01/28/20
2,6-Dinitrotoluene	ND	340	9.0	ug/Kg	1.000	01/28/20
3-Nitroaniline	ND	670	42	ug/Kg	1.000	01/28/20
Acenaphthene	ND	67	10	ug/Kg	1.000	01/28/20
2,4-Dinitrophenol	ND	670	150	ug/Kg	1.000	01/28/20
4-Nitrophenol	ND	670	72	ug/Kg	1.000	01/28/20
Dibenzofuran	ND	340	10	ug/Kg	1.000	01/28/20
2,4-Dinitrotoluene	ND	340	9.7	ug/Kg	1.000	01/28/20

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
Diethylphthalate	ND	340	11	ug/Kg	1.000	01/28/20
Fluorene	ND	67	10	ug/Kg	1.000	01/28/20
4-Chlorophenyl-phenylether	ND	340	9.7	ug/Kg	1.000	01/28/20
4-Nitroaniline	ND	670	42	ug/Kg	1.000	01/28/20
4,6-Dinitro-2-methylphenol	ND	670	78	ug/Kg	1.000	01/28/20
N-Nitrosodiphenylamine	ND	340	11	ug/Kg	1.000	01/28/20
Azobenzene	ND	340	8.6	ug/Kg	1.000	01/28/20
4-Bromophenyl-phenylether	ND	340	11	ug/Kg	1.000	01/28/20
Hexachlorobenzene	ND	340	11	ug/Kg	1.000	01/28/20
Pentachlorophenol	ND	670	130	ug/Kg	1.000	01/28/20
Phenanthrene	ND	67	11	ug/Kg	1.000	01/28/20
Anthracene	ND	67	11	ug/Kg	1.000	01/28/20
Di-n-butylphthalate	ND	340	12	ug/Kg	1.000	01/28/20
Fluoranthene	ND	67	10	ug/Kg	1.000	01/28/20
Pyrene	ND	67	11	ug/Kg	1.000	01/28/20
Butylbenzylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	1.000	01/28/20
Benzo(a)anthracene	ND	67	10	ug/Kg	1.000	01/28/20
Chrysene	ND	67	11	ug/Kg	1.000	01/28/20
bis(2-Ethylhexyl)phthalate	ND	340	13	ug/Kg	1.000	01/28/20
Di-n-octylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
Benzo(b)fluoranthene	ND	67	9.1	ug/Kg	1.000	01/28/20
Benzo(k)fluoranthene	ND	67	9.6	ug/Kg	1.000	01/28/20
Benzo(a)pyrene	ND	67	8.8	ug/Kg	1.000	01/28/20
Indeno(1,2,3-cd)pyrene	ND	67	8.9	ug/Kg	1.000	01/28/20
Dibenz(a,h)anthracene	ND	67	9.4	ug/Kg	1.000	01/28/20
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	1.000	01/28/20

Surrogate	%REC	Limits	Diln Fac	Analyzed
2-Fluorophenol	76	35-120	1.000	01/28/20
Phenol-d5	74	41-120	1.000	01/28/20
2,4,6-Tribromophenol	85	27-120	3.000	01/29/20
Nitrobenzene-d5	70	41-120	1.000	01/28/20
2-Fluorobiphenyl	74	37-120	1.000	01/28/20
Terphenyl-d14	69	53-120	1.000	01/28/20

Legend
MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-2

Batch#: 278036

Prep: EPA 3550C

Lab ID: 317670-002

Sampled: 01/22/20

Analysis: EPA 8270C

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
N-Nitrosodimethylamine	ND	340	48	ug/Kg	1.000	01/28/20
Pyridine	ND	340	22	ug/Kg	1.000	01/28/20
Phenol	ND	340	10	ug/Kg	1.000	01/28/20
bis(2-Chloroethyl)ether	ND	340	60	ug/Kg	1.000	01/28/20
2-Chlorophenol	ND	340	10	ug/Kg	1.000	01/28/20
1,3-Dichlorobenzene	ND	340	57	ug/Kg	1.000	01/28/20
1,4-Dichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
Benzyl alcohol	ND	340	11	ug/Kg	1.000	01/28/20
1,2-Dichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
2-Methylphenol	ND	340	14	ug/Kg	1.000	01/28/20
bis(2-Chloroisopropyl) ether	ND	340	10	ug/Kg	1.000	01/28/20
4-Methylphenol	ND	340	10	ug/Kg	1.000	01/28/20
N-Nitroso-di-n-propylamine	ND	340	10	ug/Kg	1.000	01/28/20
Hexachloroethane	ND	340	10	ug/Kg	1.000	01/28/20
Nitrobenzene	ND	340	11	ug/Kg	1.000	01/28/20
Isophorone	ND	340	10	ug/Kg	1.000	01/28/20
2-Nitrophenol	ND	670	10	ug/Kg	1.000	01/28/20
2,4-Dimethylphenol	ND	340	14	ug/Kg	1.000	01/28/20
Benzoic acid	ND	1,700	440	ug/Kg	1.000	01/28/20
bis(2-Chloroethoxy)methane	ND	340	10	ug/Kg	1.000	01/28/20
2,4-Dichlorophenol	ND	340	10	ug/Kg	1.000	01/28/20
1,2,4-Trichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
Naphthalene	ND	67	10	ug/Kg	1.000	01/28/20
4-Chloroaniline	ND	340	9.5	ug/Kg	1.000	01/28/20
Hexachlorobutadiene	ND	340	9.0	ug/Kg	1.000	01/28/20
4-Chloro-3-methylphenol	ND	340	8.4	ug/Kg	1.000	01/28/20
2-Methylnaphthalene	ND	67	10	ug/Kg	1.000	01/28/20
Hexachlorocyclopentadiene	ND	670	76	ug/Kg	1.000	01/28/20
2,4,6-Trichlorophenol	ND	340	13	ug/Kg	1.000	01/28/20
2,4,5-Trichlorophenol	ND	340	8.5	ug/Kg	1.000	01/28/20
2-Chloronaphthalene	ND	340	9.1	ug/Kg	1.000	01/28/20
2-Nitroaniline	ND	670	11	ug/Kg	1.000	01/28/20
Dimethylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
Acenaphthylene	ND	67	9.0	ug/Kg	1.000	01/28/20
2,6-Dinitrotoluene	ND	340	9.0	ug/Kg	1.000	01/28/20
3-Nitroaniline	ND	670	42	ug/Kg	1.000	01/28/20
Acenaphthene	ND	67	10	ug/Kg	1.000	01/28/20
2,4-Dinitrophenol	ND	670	150	ug/Kg	1.000	01/28/20
4-Nitrophenol	ND	670	72	ug/Kg	1.000	01/28/20
Dibenzofuran	ND	340	10	ug/Kg	1.000	01/28/20
2,4-Dinitrotoluene	ND	340	9.7	ug/Kg	1.000	01/28/20

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
Diethylphthalate	ND	340	11	ug/Kg	1.000	01/28/20
Fluorene	ND	67	10	ug/Kg	1.000	01/28/20
4-Chlorophenyl-phenylether	ND	340	9.7	ug/Kg	1.000	01/28/20
4-Nitroaniline	ND	670	42	ug/Kg	1.000	01/28/20
4,6-Dinitro-2-methylphenol	ND	670	78	ug/Kg	1.000	01/28/20
N-Nitrosodiphenylamine	ND	340	11	ug/Kg	1.000	01/28/20
Azobenzene	ND	340	8.6	ug/Kg	1.000	01/28/20
4-Bromophenyl-phenylether	ND	340	11	ug/Kg	1.000	01/28/20
Hexachlorobenzene	ND	340	11	ug/Kg	1.000	01/28/20
Pentachlorophenol	ND	670	130	ug/Kg	1.000	01/28/20
Phenanthrene	ND	67	11	ug/Kg	1.000	01/28/20
Anthracene	ND	67	11	ug/Kg	1.000	01/28/20
Di-n-butylphthalate	ND	340	12	ug/Kg	1.000	01/28/20
Fluoranthene	ND	67	10	ug/Kg	1.000	01/28/20
Pyrene	ND	67	11	ug/Kg	1.000	01/28/20
Butylbenzylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	1.000	01/28/20
Benzo(a)anthracene	ND	67	10	ug/Kg	1.000	01/28/20
Chrysene	ND	67	11	ug/Kg	1.000	01/28/20
bis(2-Ethylhexyl)phthalate	ND	340	13	ug/Kg	1.000	01/28/20
Di-n-octylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
Benzo(b)fluoranthene	ND	67	9.1	ug/Kg	1.000	01/28/20
Benzo(k)fluoranthene	ND	67	9.6	ug/Kg	1.000	01/28/20
Benzo(a)pyrene	ND	67	8.9	ug/Kg	1.000	01/28/20
Indeno(1,2,3-cd)pyrene	ND	67	8.9	ug/Kg	1.000	01/28/20
Dibenz(a,h)anthracene	ND	67	9.4	ug/Kg	1.000	01/28/20
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	1.000	01/28/20

Surrogate	%REC	Limits	Diln Fac	Analyzed
2-Fluorophenol	89	35-120	1.000	01/28/20
Phenol-d5	86	41-120	1.000	01/28/20
2,4,6-Tribromophenol	97	27-120	3.000	01/29/20
Nitrobenzene-d5	82	41-120	1.000	01/28/20
2-Fluorobiphenyl	82	37-120	1.000	01/28/20
Terphenyl-d14	84	53-120	1.000	01/28/20

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-3

Batch#: 278036

Prep: EPA 3550C

Lab ID: 317670-003

Sampled: 01/22/20

Analysis: EPA 8270C

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
N-Nitrosodimethylamine	ND	330	47	ug/Kg	1.000	01/28/20
Pyridine	ND	330	22	ug/Kg	1.000	01/28/20
Phenol	ND	330	10	ug/Kg	1.000	01/28/20
bis(2-Chloroethyl)ether	ND	330	60	ug/Kg	1.000	01/28/20
2-Chlorophenol	ND	330	10	ug/Kg	1.000	01/28/20
1,3-Dichlorobenzene	ND	330	57	ug/Kg	1.000	01/28/20
1,4-Dichlorobenzene	ND	330	10	ug/Kg	1.000	01/28/20
Benzyl alcohol	ND	330	11	ug/Kg	1.000	01/28/20
1,2-Dichlorobenzene	ND	330	10	ug/Kg	1.000	01/28/20
2-Methylphenol	ND	330	14	ug/Kg	1.000	01/28/20
bis(2-Chloroisopropyl) ether	ND	330	10	ug/Kg	1.000	01/28/20
4-Methylphenol	ND	330	10	ug/Kg	1.000	01/28/20
N-Nitroso-di-n-propylamine	ND	330	10	ug/Kg	1.000	01/28/20
Hexachloroethane	ND	330	10	ug/Kg	1.000	01/28/20
Nitrobenzene	ND	330	11	ug/Kg	1.000	01/28/20
Isophorone	ND	330	10	ug/Kg	1.000	01/28/20
2-Nitrophenol	ND	670	10	ug/Kg	1.000	01/28/20
2,4-Dimethylphenol	ND	330	14	ug/Kg	1.000	01/28/20
Benzoic acid	ND	1,700	440	ug/Kg	1.000	01/28/20
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	1.000	01/28/20
2,4-Dichlorophenol	ND	330	10	ug/Kg	1.000	01/28/20
1,2,4-Trichlorobenzene	ND	330	10	ug/Kg	1.000	01/28/20
Naphthalene	ND	67	10	ug/Kg	1.000	01/28/20
4-Chloroaniline	ND	330	9.4	ug/Kg	1.000	01/28/20
Hexachlorobutadiene	ND	330	8.9	ug/Kg	1.000	01/28/20
4-Chloro-3-methylphenol	ND	330	8.3	ug/Kg	1.000	01/28/20
2-Methylnaphthalene	ND	67	10	ug/Kg	1.000	01/28/20
Hexachlorocyclopentadiene	ND	670	75	ug/Kg	1.000	01/28/20
2,4,6-Trichlorophenol	ND	330	13	ug/Kg	1.000	01/28/20
2,4,5-Trichlorophenol	ND	330	8.4	ug/Kg	1.000	01/28/20
2-Chloronaphthalene	ND	330	9.0	ug/Kg	1.000	01/28/20
2-Nitroaniline	ND	670	11	ug/Kg	1.000	01/28/20
Dimethylphthalate	ND	330	10	ug/Kg	1.000	01/28/20
Acenaphthylene	ND	67	8.9	ug/Kg	1.000	01/28/20
2,6-Dinitrotoluene	ND	330	9.0	ug/Kg	1.000	01/28/20
3-Nitroaniline	ND	670	42	ug/Kg	1.000	01/28/20
Acenaphthene	ND	67	10	ug/Kg	1.000	01/28/20
2,4-Dinitrophenol	ND	670	150	ug/Kg	1.000	01/28/20
4-Nitrophenol	ND	670	71	ug/Kg	1.000	01/28/20
Dibenzofuran	ND	330	10	ug/Kg	1.000	01/28/20
2,4-Dinitrotoluene	ND	330	9.6	ug/Kg	1.000	01/28/20

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
Diethylphthalate	ND	330	11	ug/Kg	1.000	01/28/20
Fluorene	ND	67	9.9	ug/Kg	1.000	01/28/20
4-Chlorophenyl-phenylether	ND	330	9.7	ug/Kg	1.000	01/28/20
4-Nitroaniline	ND	670	42	ug/Kg	1.000	01/28/20
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	1.000	01/28/20
N-Nitrosodiphenylamine	ND	330	11	ug/Kg	1.000	01/28/20
Azobenzene	ND	330	8.6	ug/Kg	1.000	01/28/20
4-Bromophenyl-phenylether	ND	330	11	ug/Kg	1.000	01/28/20
Hexachlorobenzene	ND	330	11	ug/Kg	1.000	01/28/20
Pentachlorophenol	ND	670	130	ug/Kg	1.000	01/28/20
Phenanthrene	ND	67	11	ug/Kg	1.000	01/28/20
Anthracene	ND	67	11	ug/Kg	1.000	01/28/20
Di-n-butylphthalate	ND	330	12	ug/Kg	1.000	01/28/20
Fluoranthene	ND	67	10	ug/Kg	1.000	01/28/20
Pyrene	ND	67	11	ug/Kg	1.000	01/28/20
Butylbenzylphthalate	ND	330	10	ug/Kg	1.000	01/28/20
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	1.000	01/28/20
Benzo(a)anthracene	ND	67	10	ug/Kg	1.000	01/28/20
Chrysene	ND	67	11	ug/Kg	1.000	01/28/20
bis(2-Ethylhexyl)phthalate	20 J	330	13	ug/Kg	1.000	01/28/20
Di-n-octylphthalate	ND	330	10	ug/Kg	1.000	01/28/20
Benzo(b)fluoranthene	ND	67	9.0	ug/Kg	1.000	01/28/20
Benzo(k)fluoranthene	ND	67	9.5	ug/Kg	1.000	01/28/20
Benzo(a)pyrene	ND	67	8.8	ug/Kg	1.000	01/28/20
Indeno(1,2,3-cd)pyrene	ND	67	8.8	ug/Kg	1.000	01/28/20
Dibenz(a,h)anthracene	ND	67	9.3	ug/Kg	1.000	01/28/20
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	1.000	01/28/20

Surrogate	%REC	Limits	Diln Fac	Analyzed
2-Fluorophenol	73	35-120	1.000	01/28/20
Phenol-d5	73	41-120	1.000	01/28/20
2,4,6-Tribromophenol	87	27-120	3.000	01/29/20
Nitrobenzene-d5	65	41-120	1.000	01/28/20
2-Fluorobiphenyl	68	37-120	1.000	01/28/20
Terphenyl-d14	76	53-120	1.000	01/28/20

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-4

Batch#: 278036

Prep: EPA 3550C

Lab ID: 317670-004

Sampled: 01/22/20

Analysis: EPA 8270C

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
N-Nitrosodimethylamine	ND	330	47	ug/Kg	1.000	01/28/20
Pyridine	ND	330	22	ug/Kg	1.000	01/28/20
Phenol	ND	330	9.9	ug/Kg	1.000	01/28/20
bis(2-Chloroethyl)ether	ND	330	59	ug/Kg	1.000	01/28/20
2-Chlorophenol	ND	330	9.9	ug/Kg	1.000	01/28/20
1,3-Dichlorobenzene	ND	330	56	ug/Kg	1.000	01/28/20
1,4-Dichlorobenzene	ND	330	9.9	ug/Kg	1.000	01/28/20
Benzyl alcohol	ND	330	11	ug/Kg	1.000	01/28/20
1,2-Dichlorobenzene	ND	330	9.9	ug/Kg	1.000	01/28/20
2-Methylphenol	ND	330	14	ug/Kg	1.000	01/28/20
bis(2-Chloroisopropyl) ether	ND	330	9.9	ug/Kg	1.000	01/28/20
4-Methylphenol	ND	330	9.9	ug/Kg	1.000	01/28/20
N-Nitroso-di-n-propylamine	ND	330	9.9	ug/Kg	1.000	01/28/20
Hexachloroethane	ND	330	9.9	ug/Kg	1.000	01/28/20
Nitrobenzene	ND	330	11	ug/Kg	1.000	01/28/20
Isophorone	ND	330	9.9	ug/Kg	1.000	01/28/20
2-Nitrophenol	ND	660	9.9	ug/Kg	1.000	01/28/20
2,4-Dimethylphenol	ND	330	14	ug/Kg	1.000	01/28/20
Benzoic acid	ND	1,700	430	ug/Kg	1.000	01/28/20
bis(2-Chloroethoxy)methane	ND	330	9.9	ug/Kg	1.000	01/28/20
2,4-Dichlorophenol	ND	330	9.9	ug/Kg	1.000	01/28/20
1,2,4-Trichlorobenzene	ND	330	9.9	ug/Kg	1.000	01/28/20
Naphthalene	ND	66	9.9	ug/Kg	1.000	01/28/20
4-Chloroaniline	ND	330	9.3	ug/Kg	1.000	01/28/20
Hexachlorobutadiene	ND	330	8.8	ug/Kg	1.000	01/28/20
4-Chloro-3-methylphenol	ND	330	8.3	ug/Kg	1.000	01/28/20
2-Methylnaphthalene	ND	66	9.9	ug/Kg	1.000	01/28/20
Hexachlorocyclopentadiene	ND	660	74	ug/Kg	1.000	01/28/20
2,4,6-Trichlorophenol	ND	330	12	ug/Kg	1.000	01/28/20
2,4,5-Trichlorophenol	ND	330	8.3	ug/Kg	1.000	01/28/20
2-Chloronaphthalene	ND	330	8.9	ug/Kg	1.000	01/28/20
2-Nitroaniline	ND	660	11	ug/Kg	1.000	01/28/20
Dimethylphthalate	ND	330	9.9	ug/Kg	1.000	01/28/20
Acenaphthylene	ND	66	8.9	ug/Kg	1.000	01/28/20
2,6-Dinitrotoluene	ND	330	8.9	ug/Kg	1.000	01/28/20
3-Nitroaniline	ND	660	42	ug/Kg	1.000	01/28/20
Acenaphthene	ND	66	9.9	ug/Kg	1.000	01/28/20
2,4-Dinitrophenol	ND	660	150	ug/Kg	1.000	01/28/20
4-Nitrophenol	ND	660	71	ug/Kg	1.000	01/28/20
Dibenzofuran	ND	330	10	ug/Kg	1.000	01/28/20
2,4-Dinitrotoluene	ND	330	9.5	ug/Kg	1.000	01/28/20

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
Diethylphthalate	ND	330	11	ug/Kg	1.000	01/28/20
Fluorene	ND	66	9.8	ug/Kg	1.000	01/28/20
4-Chlorophenyl-phenylether	ND	330	9.6	ug/Kg	1.000	01/28/20
4-Nitroaniline	ND	660	42	ug/Kg	1.000	01/28/20
4,6-Dinitro-2-methylphenol	ND	660	76	ug/Kg	1.000	01/28/20
N-Nitrosodiphenylamine	ND	330	10	ug/Kg	1.000	01/28/20
Azobenzene	ND	330	8.5	ug/Kg	1.000	01/28/20
4-Bromophenyl-phenylether	ND	330	10	ug/Kg	1.000	01/28/20
Hexachlorobenzene	ND	330	11	ug/Kg	1.000	01/28/20
Pentachlorophenol	ND	660	130	ug/Kg	1.000	01/28/20
Phenanthrene	ND	66	10	ug/Kg	1.000	01/28/20
Anthracene	ND	66	11	ug/Kg	1.000	01/28/20
Di-n-butylphthalate	ND	330	12	ug/Kg	1.000	01/28/20
Fluoranthene	ND	66	10	ug/Kg	1.000	01/28/20
Pyrene	ND	66	11	ug/Kg	1.000	01/28/20
Butylbenzylphthalate	ND	330	10	ug/Kg	1.000	01/28/20
3,3'-Dichlorobenzidine	ND	660	22	ug/Kg	1.000	01/28/20
Benzo(a)anthracene	ND	66	10	ug/Kg	1.000	01/28/20
Chrysene	ND	66	11	ug/Kg	1.000	01/28/20
bis(2-Ethylhexyl)phthalate	27 J	330	13	ug/Kg	1.000	01/28/20
Di-n-octylphthalate	ND	330	9.9	ug/Kg	1.000	01/28/20
Benzo(b)fluoranthene	ND	66	8.9	ug/Kg	1.000	01/28/20
Benzo(k)fluoranthene	ND	66	9.4	ug/Kg	1.000	01/28/20
Benzo(a)pyrene	ND	66	8.7	ug/Kg	1.000	01/28/20
Indeno(1,2,3-cd)pyrene	ND	66	8.8	ug/Kg	1.000	01/28/20
Dibenz(a,h)anthracene	ND	66	9.3	ug/Kg	1.000	01/28/20
Benzo(g,h,i)perylene	ND	66	10	ug/Kg	1.000	01/28/20

Surrogate	%REC	Limits	Diln Fac	Analyzed
2-Fluorophenol	67	35-120	1.000	01/28/20
Phenol-d5	68	41-120	1.000	01/28/20
2,4,6-Tribromophenol	92	27-120	3.000	01/29/20
Nitrobenzene-d5	63	41-120	1.000	01/28/20
2-Fluorobiphenyl	67	37-120	1.000	01/28/20
Terphenyl-d14	75	53-120	1.000	01/28/20

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-5

Batch#: 278036

Prep: EPA 3550C

Lab ID: 317670-005

Sampled: 01/22/20

Analysis: EPA 8270C

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
N-Nitrosodimethylamine	ND	340	48	ug/Kg	1.000	01/28/20
Pyridine	ND	340	22	ug/Kg	1.000	01/28/20
Phenol	ND	340	10	ug/Kg	1.000	01/28/20
bis(2-Chloroethyl)ether	ND	340	60	ug/Kg	1.000	01/28/20
2-Chlorophenol	ND	340	10	ug/Kg	1.000	01/28/20
1,3-Dichlorobenzene	ND	340	57	ug/Kg	1.000	01/28/20
1,4-Dichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
Benzyl alcohol	ND	340	11	ug/Kg	1.000	01/28/20
1,2-Dichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
2-Methylphenol	ND	340	14	ug/Kg	1.000	01/28/20
bis(2-Chloroisopropyl) ether	ND	340	10	ug/Kg	1.000	01/28/20
4-Methylphenol	ND	340	10	ug/Kg	1.000	01/28/20
N-Nitroso-di-n-propylamine	ND	340	10	ug/Kg	1.000	01/28/20
Hexachloroethane	ND	340	10	ug/Kg	1.000	01/28/20
Nitrobenzene	ND	340	11	ug/Kg	1.000	01/28/20
Isophorone	ND	340	10	ug/Kg	1.000	01/28/20
2-Nitrophenol	ND	670	10	ug/Kg	1.000	01/28/20
2,4-Dimethylphenol	ND	340	14	ug/Kg	1.000	01/28/20
Benzoic acid	ND	1,700	440	ug/Kg	1.000	01/28/20
bis(2-Chloroethoxy)methane	ND	340	10	ug/Kg	1.000	01/28/20
2,4-Dichlorophenol	ND	340	10	ug/Kg	1.000	01/28/20
1,2,4-Trichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
Naphthalene	ND	67	10	ug/Kg	1.000	01/28/20
4-Chloroaniline	ND	340	9.5	ug/Kg	1.000	01/28/20
Hexachlorobutadiene	ND	340	9.0	ug/Kg	1.000	01/28/20
4-Chloro-3-methylphenol	ND	340	8.4	ug/Kg	1.000	01/28/20
2-Methylnaphthalene	ND	67	10	ug/Kg	1.000	01/28/20
Hexachlorocyclopentadiene	ND	670	76	ug/Kg	1.000	01/28/20
2,4,6-Trichlorophenol	ND	340	13	ug/Kg	1.000	01/28/20
2,4,5-Trichlorophenol	ND	340	8.4	ug/Kg	1.000	01/28/20
2-Chloronaphthalene	ND	340	9.1	ug/Kg	1.000	01/28/20
2-Nitroaniline	ND	670	11	ug/Kg	1.000	01/28/20
Dimethylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
Acenaphthylene	ND	67	9.0	ug/Kg	1.000	01/28/20
2,6-Dinitrotoluene	ND	340	9.0	ug/Kg	1.000	01/28/20
3-Nitroaniline	ND	670	42	ug/Kg	1.000	01/28/20
Acenaphthene	ND	67	10	ug/Kg	1.000	01/28/20
2,4-Dinitrophenol	ND	670	150	ug/Kg	1.000	01/28/20
4-Nitrophenol	ND	670	72	ug/Kg	1.000	01/28/20
Dibenzofuran	ND	340	10	ug/Kg	1.000	01/28/20
2,4-Dinitrotoluene	ND	340	9.7	ug/Kg	1.000	01/28/20

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
Diethylphthalate	ND	340	11	ug/Kg	1.000	01/28/20
Fluorene	ND	67	10	ug/Kg	1.000	01/28/20
4-Chlorophenyl-phenylether	ND	340	9.7	ug/Kg	1.000	01/28/20
4-Nitroaniline	ND	670	42	ug/Kg	1.000	01/28/20
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	1.000	01/28/20
N-Nitrosodiphenylamine	ND	340	11	ug/Kg	1.000	01/28/20
Azobenzene	ND	340	8.6	ug/Kg	1.000	01/28/20
4-Bromophenyl-phenylether	ND	340	11	ug/Kg	1.000	01/28/20
Hexachlorobenzene	ND	340	11	ug/Kg	1.000	01/28/20
Pentachlorophenol	ND	670	130	ug/Kg	1.000	01/28/20
Phenanthrene	ND	67	11	ug/Kg	1.000	01/28/20
Anthracene	ND	67	11	ug/Kg	1.000	01/28/20
Di-n-butylphthalate	ND	340	12	ug/Kg	1.000	01/28/20
Fluoranthene	ND	67	10	ug/Kg	1.000	01/28/20
Pyrene	ND	67	11	ug/Kg	1.000	01/28/20
Butylbenzylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	1.000	01/28/20
Benzo(a)anthracene	ND	67	10	ug/Kg	1.000	01/28/20
Chrysene	ND	67	11	ug/Kg	1.000	01/28/20
bis(2-Ethylhexyl)phthalate	ND	340	13	ug/Kg	1.000	01/28/20
Di-n-octylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
Benzo(b)fluoranthene	ND	67	9.1	ug/Kg	1.000	01/28/20
Benzo(k)fluoranthene	ND	67	9.6	ug/Kg	1.000	01/28/20
Benzo(a)pyrene	ND	67	8.8	ug/Kg	1.000	01/28/20
Indeno(1,2,3-cd)pyrene	ND	67	8.9	ug/Kg	1.000	01/28/20
Dibenz(a,h)anthracene	ND	67	9.4	ug/Kg	1.000	01/28/20
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	1.000	01/28/20

Surrogate	%REC	Limits	Diln Fac	Analyzed
2-Fluorophenol	74	35-120	1.000	01/28/20
Phenol-d5	73	41-120	1.000	01/28/20
2,4,6-Tribromophenol	93	27-120	3.000	01/29/20
Nitrobenzene-d5	72	41-120	1.000	01/28/20
2-Fluorobiphenyl	73	37-120	1.000	01/28/20
Terphenyl-d14	74	53-120	1.000	01/28/20

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-6

Batch#: 278036

Analyzed: 01/29/20

Lab ID: 317670-006

Sampled: 01/22/20

Prep: EPA 3550C

Matrix: Soil

Received: 01/22/20

Analysis: EPA 8270C

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac
N-Nitrosodimethylamine	ND	340	47	ug/Kg	1.000
Pyridine	ND	340	22	ug/Kg	1.000
Phenol	ND	340	10	ug/Kg	1.000
bis(2-Chloroethyl)ether	ND	340	60	ug/Kg	1.000
2-Chlorophenol	ND	340	10	ug/Kg	1.000
1,3-Dichlorobenzene	ND	340	57	ug/Kg	1.000
1,4-Dichlorobenzene	ND	340	10	ug/Kg	1.000
Benzyl alcohol	ND	340	11	ug/Kg	1.000
1,2-Dichlorobenzene	ND	340	10	ug/Kg	1.000
2-Methylphenol	ND	340	14	ug/Kg	1.000
bis(2-Chloroisopropyl) ether	ND	340	10	ug/Kg	1.000
4-Methylphenol	ND	340	10	ug/Kg	1.000
N-Nitroso-di-n-propylamine	ND	340	10	ug/Kg	1.000
Hexachloroethane	ND	340	10	ug/Kg	1.000
Nitrobenzene	ND	340	11	ug/Kg	1.000
Isophorone	ND	340	10	ug/Kg	1.000
2-Nitrophenol	ND	670	10	ug/Kg	1.000
2,4-Dimethylphenol	ND	340	14	ug/Kg	1.000
Benzoic acid	ND	1,700	440	ug/Kg	1.000
bis(2-Chloroethoxy)methane	ND	340	10	ug/Kg	1.000
2,4-Dichlorophenol	ND	340	10	ug/Kg	1.000
1,2,4-Trichlorobenzene	ND	340	10	ug/Kg	1.000
Naphthalene	ND	67	10	ug/Kg	1.000
4-Chloroaniline	ND	340	9.5	ug/Kg	1.000
Hexachlorobutadiene	ND	340	9.0	ug/Kg	1.000
4-Chloro-3-methylphenol	ND	340	8.4	ug/Kg	1.000
2-Methylnaphthalene	ND	67	10	ug/Kg	1.000
Hexachlorocyclopentadiene	ND	670	76	ug/Kg	1.000
2,4,6-Trichlorophenol	ND	340	13	ug/Kg	1.000
2,4,5-Trichlorophenol	ND	340	8.4	ug/Kg	1.000
2-Chloronaphthalene	ND	340	9.0	ug/Kg	1.000
2-Nitroaniline	ND	670	11	ug/Kg	1.000
Dimethylphthalate	ND	340	10	ug/Kg	1.000
Acenaphthylene	ND	67	9.0	ug/Kg	1.000
2,6-Dinitrotoluene	ND	340	9.0	ug/Kg	1.000
3-Nitroaniline	ND	670	42	ug/Kg	1.000
Acenaphthene	ND	67	10	ug/Kg	1.000
2,4-Dinitrophenol	ND	670	150	ug/Kg	1.000
4-Nitrophenol	ND	670	72	ug/Kg	1.000
Dibenzofuran	ND	340	10	ug/Kg	1.000
2,4-Dinitrotoluene	ND	340	9.7	ug/Kg	1.000

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac
Diethylphthalate	ND	340	11	ug/Kg	1.000
Fluorene	ND	67	10	ug/Kg	1.000
4-Chlorophenyl-phenylether	ND	340	9.7	ug/Kg	1.000
4-Nitroaniline	ND	670	42	ug/Kg	1.000
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	1.000
N-Nitrosodiphenylamine	ND	340	11	ug/Kg	1.000
Azobenzene	ND	340	8.6	ug/Kg	1.000
4-Bromophenyl-phenylether	ND	340	11	ug/Kg	1.000
Hexachlorobenzene	ND	340	11	ug/Kg	1.000
Pentachlorophenol	ND	670	130	ug/Kg	1.000
Phenanthrene	ND	67	11	ug/Kg	1.000
Anthracene	ND	67	11	ug/Kg	1.000
Di-n-butylphthalate	ND	340	12	ug/Kg	1.000
Fluoranthene	ND	67	10	ug/Kg	1.000
Pyrene	ND	67	11	ug/Kg	1.000
Butylbenzylphthalate	ND	340	10	ug/Kg	1.000
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	1.000
Benzo(a)anthracene	ND	67	10	ug/Kg	1.000
Chrysene	ND	67	11	ug/Kg	1.000
bis(2-Ethylhexyl)phthalate	ND	340	13	ug/Kg	1.000
Di-n-octylphthalate	ND	340	10	ug/Kg	1.000
Benzo(b)fluoranthene	ND	67	9.1	ug/Kg	1.000
Benzo(k)fluoranthene	ND	67	9.6	ug/Kg	1.000
Benzo(a)pyrene	ND	67	8.8	ug/Kg	1.000
Indeno(1,2,3-cd)pyrene	ND	67	8.9	ug/Kg	1.000
Dibenz(a,h)anthracene	ND	67	9.4	ug/Kg	1.000
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	1.000

Surrogate	%REC	Limits	Diln Fac
2-Fluorophenol	70	35-120	1.000
Phenol-d5	70	41-120	1.000
2,4,6-Tribromophenol	71	27-120	3.000
Nitrobenzene-d5	64	41-120	1.000
2-Fluorobiphenyl	66	37-120	1.000
Terphenyl-d14	61	53-120	1.000

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-7

Batch#: 278036

Analyzed: 01/29/20

Lab ID: 317670-007

Sampled: 01/22/20

Prep: EPA 3550C

Matrix: Soil

Received: 01/22/20

Analysis: EPA 8270C

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac
N-Nitrosodimethylamine	ND	340	48	ug/Kg	1.000
Pyridine	ND	340	22	ug/Kg	1.000
Phenol	ND	340	10	ug/Kg	1.000
bis(2-Chloroethyl)ether	ND	340	60	ug/Kg	1.000
2-Chlorophenol	ND	340	10	ug/Kg	1.000
1,3-Dichlorobenzene	ND	340	57	ug/Kg	1.000
1,4-Dichlorobenzene	ND	340	10	ug/Kg	1.000
Benzyl alcohol	ND	340	11	ug/Kg	1.000
1,2-Dichlorobenzene	ND	340	10	ug/Kg	1.000
2-Methylphenol	ND	340	14	ug/Kg	1.000
bis(2-Chloroisopropyl) ether	ND	340	10	ug/Kg	1.000
4-Methylphenol	ND	340	10	ug/Kg	1.000
N-Nitroso-di-n-propylamine	ND	340	10	ug/Kg	1.000
Hexachloroethane	ND	340	10	ug/Kg	1.000
Nitrobenzene	ND	340	11	ug/Kg	1.000
Isophorone	ND	340	10	ug/Kg	1.000
2-Nitrophenol	ND	680	10	ug/Kg	1.000
2,4-Dimethylphenol	ND	340	14	ug/Kg	1.000
Benzoic acid	ND	1,700	440	ug/Kg	1.000
bis(2-Chloroethoxy)methane	ND	340	10	ug/Kg	1.000
2,4-Dichlorophenol	ND	340	10	ug/Kg	1.000
1,2,4-Trichlorobenzene	ND	340	10	ug/Kg	1.000
Naphthalene	ND	68	10	ug/Kg	1.000
4-Chloroaniline	ND	340	9.5	ug/Kg	1.000
Hexachlorobutadiene	ND	340	9.0	ug/Kg	1.000
4-Chloro-3-methylphenol	ND	340	8.5	ug/Kg	1.000
2-Methylnaphthalene	ND	68	10	ug/Kg	1.000
Hexachlorocyclopentadiene	ND	680	76	ug/Kg	1.000
2,4,6-Trichlorophenol	ND	340	13	ug/Kg	1.000
2,4,5-Trichlorophenol	ND	340	8.5	ug/Kg	1.000
2-Chloronaphthalene	ND	340	9.1	ug/Kg	1.000
2-Nitroaniline	ND	680	11	ug/Kg	1.000
Dimethylphthalate	ND	340	10	ug/Kg	1.000
Acenaphthylene	ND	68	9.1	ug/Kg	1.000
2,6-Dinitrotoluene	ND	340	9.1	ug/Kg	1.000
3-Nitroaniline	ND	680	43	ug/Kg	1.000
Acenaphthene	ND	68	10	ug/Kg	1.000
2,4-Dinitrophenol	ND	680	150	ug/Kg	1.000
4-Nitrophenol	ND	680	72	ug/Kg	1.000
Dibenzofuran	ND	340	11	ug/Kg	1.000
2,4-Dinitrotoluene	ND	340	9.8	ug/Kg	1.000

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac
Diethylphthalate	ND	340	11	ug/Kg	1.000
Fluorene	ND	68	10	ug/Kg	1.000
4-Chlorophenyl-phenylether	ND	340	9.8	ug/Kg	1.000
4-Nitroaniline	ND	680	43	ug/Kg	1.000
4,6-Dinitro-2-methylphenol	ND	680	78	ug/Kg	1.000
N-Nitrosodiphenylamine	ND	340	11	ug/Kg	1.000
Azobenzene	ND	340	8.7	ug/Kg	1.000
4-Bromophenyl-phenylether	ND	340	11	ug/Kg	1.000
Hexachlorobenzene	ND	340	11	ug/Kg	1.000
Pentachlorophenol	ND	680	130	ug/Kg	1.000
Phenanthrene	ND	68	11	ug/Kg	1.000
Anthracene	ND	68	12	ug/Kg	1.000
Di-n-butylphthalate	ND	340	12	ug/Kg	1.000
Fluoranthene	ND	68	10	ug/Kg	1.000
Pyrene	ND	68	11	ug/Kg	1.000
Butylbenzylphthalate	ND	340	10	ug/Kg	1.000
3,3'-Dichlorobenzidine	ND	680	22	ug/Kg	1.000
Benzo(a)anthracene	ND	68	10	ug/Kg	1.000
Chrysene	ND	68	11	ug/Kg	1.000
bis(2-Ethylhexyl)phthalate	17 J	340	13	ug/Kg	1.000
Di-n-octylphthalate	ND	340	10	ug/Kg	1.000
Benzo(b)fluoranthene	ND	68	9.1	ug/Kg	1.000
Benzo(k)fluoranthene	ND	68	9.6	ug/Kg	1.000
Benzo(a)pyrene	ND	68	8.9	ug/Kg	1.000
Indeno(1,2,3-cd)pyrene	ND	68	9.0	ug/Kg	1.000
Dibenz(a,h)anthracene	ND	68	9.5	ug/Kg	1.000
Benzo(g,h,i)perylene	ND	68	10	ug/Kg	1.000

Surrogate	%REC	Limits	Diln Fac
2-Fluorophenol	93	35-120	1.000
Phenol-d5	93	41-120	1.000
2,4,6-Tribromophenol	92	27-120	3.000
Nitrobenzene-d5	86	41-120	1.000
2-Fluorobiphenyl	83	37-120	1.000
Terphenyl-d14	76	53-120	1.000

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-8

Batch#: 278036

Analyzed: 01/29/20

Lab ID: 317670-008

Sampled: 01/22/20

Prep: EPA 3550C

Matrix: Soil

Received: 01/22/20

Analysis: EPA 8270C

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac
N-Nitrosodimethylamine	ND	330	47	ug/Kg	1.000
Pyridine	ND	330	22	ug/Kg	1.000
Phenol	ND	330	10	ug/Kg	1.000
bis(2-Chloroethyl)ether	ND	330	60	ug/Kg	1.000
2-Chlorophenol	ND	330	10	ug/Kg	1.000
1,3-Dichlorobenzene	ND	330	57	ug/Kg	1.000
1,4-Dichlorobenzene	ND	330	10	ug/Kg	1.000
Benzyl alcohol	ND	330	11	ug/Kg	1.000
1,2-Dichlorobenzene	ND	330	10	ug/Kg	1.000
2-Methylphenol	ND	330	14	ug/Kg	1.000
bis(2-Chloroisopropyl) ether	ND	330	10	ug/Kg	1.000
4-Methylphenol	ND	330	10	ug/Kg	1.000
N-Nitroso-di-n-propylamine	ND	330	10	ug/Kg	1.000
Hexachloroethane	ND	330	10	ug/Kg	1.000
Nitrobenzene	ND	330	11	ug/Kg	1.000
Isophorone	ND	330	10	ug/Kg	1.000
2-Nitrophenol	ND	670	10	ug/Kg	1.000
2,4-Dimethylphenol	ND	330	14	ug/Kg	1.000
Benzoic acid	ND	1,700	440	ug/Kg	1.000
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	1.000
2,4-Dichlorophenol	ND	330	10	ug/Kg	1.000
1,2,4-Trichlorobenzene	ND	330	10	ug/Kg	1.000
Naphthalene	ND	67	10	ug/Kg	1.000
4-Chloroaniline	ND	330	9.4	ug/Kg	1.000
Hexachlorobutadiene	ND	330	8.9	ug/Kg	1.000
4-Chloro-3-methylphenol	ND	330	8.4	ug/Kg	1.000
2-Methylnaphthalene	ND	67	10	ug/Kg	1.000
Hexachlorocyclopentadiene	ND	670	75	ug/Kg	1.000
2,4,6-Trichlorophenol	ND	330	13	ug/Kg	1.000
2,4,5-Trichlorophenol	ND	330	8.4	ug/Kg	1.000
2-Chloronaphthalene	ND	330	9.0	ug/Kg	1.000
2-Nitroaniline	ND	670	11	ug/Kg	1.000
Dimethylphthalate	ND	330	10	ug/Kg	1.000
Acenaphthylene	ND	67	9.0	ug/Kg	1.000
2,6-Dinitrotoluene	ND	330	9.0	ug/Kg	1.000
3-Nitroaniline	ND	670	42	ug/Kg	1.000
Acenaphthene	ND	67	10	ug/Kg	1.000
2,4-Dinitrophenol	ND	670	150	ug/Kg	1.000
4-Nitrophenol	ND	670	72	ug/Kg	1.000
Dibenzofuran	ND	330	10	ug/Kg	1.000
2,4-Dinitrotoluene	ND	330	9.7	ug/Kg	1.000

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac
Diethylphthalate	ND	330	11	ug/Kg	1.000
Fluorene	ND	67	9.9	ug/Kg	1.000
4-Chlorophenyl-phenylether	ND	330	9.7	ug/Kg	1.000
4-Nitroaniline	ND	670	42	ug/Kg	1.000
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	1.000
N-Nitrosodiphenylamine	ND	330	11	ug/Kg	1.000
Azobenzene	ND	330	8.6	ug/Kg	1.000
4-Bromophenyl-phenylether	ND	330	11	ug/Kg	1.000
Hexachlorobenzene	ND	330	11	ug/Kg	1.000
Pentachlorophenol	ND	670	130	ug/Kg	1.000
Phenanthrene	ND	67	11	ug/Kg	1.000
Anthracene	ND	67	11	ug/Kg	1.000
Di-n-butylphthalate	ND	330	12	ug/Kg	1.000
Fluoranthene	ND	67	10	ug/Kg	1.000
Pyrene	ND	67	11	ug/Kg	1.000
Butylbenzylphthalate	ND	330	10	ug/Kg	1.000
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	1.000
Benzo(a)anthracene	ND	67	10	ug/Kg	1.000
Chrysene	ND	67	11	ug/Kg	1.000
bis(2-Ethylhexyl)phthalate	ND	330	13	ug/Kg	1.000
Di-n-octylphthalate	ND	330	10	ug/Kg	1.000
Benzo(b)fluoranthene	ND	67	9.0	ug/Kg	1.000
Benzo(k)fluoranthene	ND	67	9.5	ug/Kg	1.000
Benzo(a)pyrene	ND	67	8.8	ug/Kg	1.000
Indeno(1,2,3-cd)pyrene	ND	67	8.9	ug/Kg	1.000
Dibenz(a,h)anthracene	ND	67	9.4	ug/Kg	1.000
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	1.000

Surrogate	%REC	Limits	Diln Fac
2-Fluorophenol	82	35-120	1.000
Phenol-d5	82	41-120	1.000
2,4,6-Tribromophenol	74	27-120	3.000
Nitrobenzene-d5	79	41-120	1.000
2-Fluorobiphenyl	78	37-120	1.000
Terphenyl-d14	71	53-120	1.000

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-9

Batch#: 278036

Analyzed: 01/29/20

Lab ID: 317670-009

Sampled: 01/22/20

Prep: EPA 3550C

Matrix: Soil

Received: 01/22/20

Analysis: EPA 8270C

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac
N-Nitrosodimethylamine	ND	330	47	ug/Kg	1.000
Pyridine	ND	330	22	ug/Kg	1.000
Phenol	ND	330	10	ug/Kg	1.000
bis(2-Chloroethyl)ether	ND	330	60	ug/Kg	1.000
2-Chlorophenol	ND	330	10	ug/Kg	1.000
1,3-Dichlorobenzene	ND	330	57	ug/Kg	1.000
1,4-Dichlorobenzene	ND	330	10	ug/Kg	1.000
Benzyl alcohol	ND	330	11	ug/Kg	1.000
1,2-Dichlorobenzene	ND	330	10	ug/Kg	1.000
2-Methylphenol	ND	330	14	ug/Kg	1.000
bis(2-Chloroisopropyl) ether	ND	330	10	ug/Kg	1.000
4-Methylphenol	ND	330	10	ug/Kg	1.000
N-Nitroso-di-n-propylamine	ND	330	10	ug/Kg	1.000
Hexachloroethane	ND	330	10	ug/Kg	1.000
Nitrobenzene	ND	330	11	ug/Kg	1.000
Isophorone	ND	330	10	ug/Kg	1.000
2-Nitrophenol	ND	670	10	ug/Kg	1.000
2,4-Dimethylphenol	ND	330	14	ug/Kg	1.000
Benzoic acid	ND	1,700	440	ug/Kg	1.000
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	1.000
2,4-Dichlorophenol	ND	330	10	ug/Kg	1.000
1,2,4-Trichlorobenzene	ND	330	10	ug/Kg	1.000
Naphthalene	ND	67	10	ug/Kg	1.000
4-Chloroaniline	ND	330	9.4	ug/Kg	1.000
Hexachlorobutadiene	ND	330	8.9	ug/Kg	1.000
4-Chloro-3-methylphenol	ND	330	8.4	ug/Kg	1.000
2-Methylnaphthalene	ND	67	10	ug/Kg	1.000
Hexachlorocyclopentadiene	ND	670	75	ug/Kg	1.000
2,4,6-Trichlorophenol	ND	330	13	ug/Kg	1.000
2,4,5-Trichlorophenol	ND	330	8.4	ug/Kg	1.000
2-Chloronaphthalene	ND	330	9.0	ug/Kg	1.000
2-Nitroaniline	ND	670	11	ug/Kg	1.000
Dimethylphthalate	ND	330	10	ug/Kg	1.000
Acenaphthylene	ND	67	9.0	ug/Kg	1.000
2,6-Dinitrotoluene	ND	330	9.0	ug/Kg	1.000
3-Nitroaniline	ND	670	42	ug/Kg	1.000
Acenaphthene	ND	67	10	ug/Kg	1.000
2,4-Dinitrophenol	ND	670	150	ug/Kg	1.000
4-Nitrophenol	ND	670	71	ug/Kg	1.000
Dibenzofuran	ND	330	10	ug/Kg	1.000
2,4-Dinitrotoluene	ND	330	9.6	ug/Kg	1.000

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac
Diethylphthalate	ND	330	11	ug/Kg	1.000
Fluorene	ND	67	9.9	ug/Kg	1.000
4-Chlorophenyl-phenylether	ND	330	9.7	ug/Kg	1.000
4-Nitroaniline	ND	670	42	ug/Kg	1.000
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	1.000
N-Nitrosodiphenylamine	ND	330	11	ug/Kg	1.000
Azobenzene	ND	330	8.6	ug/Kg	1.000
4-Bromophenyl-phenylether	ND	330	11	ug/Kg	1.000
Hexachlorobenzene	ND	330	11	ug/Kg	1.000
Pentachlorophenol	ND	670	130	ug/Kg	1.000
Phenanthrene	ND	67	11	ug/Kg	1.000
Anthracene	ND	67	11	ug/Kg	1.000
Di-n-butylphthalate	24 J	330	12	ug/Kg	1.000
Fluoranthene	ND	67	10	ug/Kg	1.000
Pyrene	ND	67	11	ug/Kg	1.000
Butylbenzylphthalate	52 J	330	10	ug/Kg	1.000
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	1.000
Benzo(a)anthracene	ND	67	10	ug/Kg	1.000
Chrysene	ND	67	11	ug/Kg	1.000
bis(2-Ethylhexyl)phthalate	5,900	1,000	39	ug/Kg	3.000
Di-n-octylphthalate	38 J	330	10	ug/Kg	1.000
Benzo(b)fluoranthene	ND	67	9.0	ug/Kg	1.000
Benzo(k)fluoranthene	ND	67	9.5	ug/Kg	1.000
Benzo(a)pyrene	ND	67	8.8	ug/Kg	1.000
Indeno(1,2,3-cd)pyrene	ND	67	8.8	ug/Kg	1.000
Dibenz(a,h)anthracene	ND	67	9.4	ug/Kg	1.000
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	1.000

Surrogate	%REC	Limits	Diln Fac
2-Fluorophenol	73	35-120	1.000
Phenol-d5	73	41-120	1.000
2,4,6-Tribromophenol	68	27-120	3.000
Nitrobenzene-d5	68	41-120	1.000
2-Fluorobiphenyl	67	37-120	1.000
Terphenyl-d14	58	53-120	1.000

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-10

Batch#: 278036

Analyzed: 01/29/20

Lab ID: 317670-010

Sampled: 01/22/20

Prep: EPA 3550C

Matrix: Soil

Received: 01/22/20

Analysis: EPA 8270C

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac
N-Nitrosodimethylamine	ND	340	48	ug/Kg	1.000
Pyridine	ND	340	22	ug/Kg	1.000
Phenol	ND	340	10	ug/Kg	1.000
bis(2-Chloroethyl)ether	ND	340	60	ug/Kg	1.000
2-Chlorophenol	ND	340	10	ug/Kg	1.000
1,3-Dichlorobenzene	ND	340	57	ug/Kg	1.000
1,4-Dichlorobenzene	ND	340	10	ug/Kg	1.000
Benzyl alcohol	ND	340	11	ug/Kg	1.000
1,2-Dichlorobenzene	ND	340	10	ug/Kg	1.000
2-Methylphenol	ND	340	14	ug/Kg	1.000
bis(2-Chloroisopropyl) ether	ND	340	10	ug/Kg	1.000
4-Methylphenol	ND	340	10	ug/Kg	1.000
N-Nitroso-di-n-propylamine	ND	340	10	ug/Kg	1.000
Hexachloroethane	ND	340	10	ug/Kg	1.000
Nitrobenzene	ND	340	11	ug/Kg	1.000
Isophorone	ND	340	10	ug/Kg	1.000
2-Nitrophenol	ND	670	10	ug/Kg	1.000
2,4-Dimethylphenol	ND	340	14	ug/Kg	1.000
Benzoic acid	ND	1,700	440	ug/Kg	1.000
bis(2-Chloroethoxy)methane	ND	340	10	ug/Kg	1.000
2,4-Dichlorophenol	ND	340	10	ug/Kg	1.000
1,2,4-Trichlorobenzene	ND	340	10	ug/Kg	1.000
Naphthalene	ND	67	10	ug/Kg	1.000
4-Chloroaniline	ND	340	9.5	ug/Kg	1.000
Hexachlorobutadiene	ND	340	9.0	ug/Kg	1.000
4-Chloro-3-methylphenol	ND	340	8.4	ug/Kg	1.000
2-Methylnaphthalene	ND	67	10	ug/Kg	1.000
Hexachlorocyclopentadiene	ND	670	76	ug/Kg	1.000
2,4,6-Trichlorophenol	ND	340	13	ug/Kg	1.000
2,4,5-Trichlorophenol	ND	340	8.5	ug/Kg	1.000
2-Chloronaphthalene	ND	340	9.1	ug/Kg	1.000
2-Nitroaniline	ND	670	11	ug/Kg	1.000
Dimethylphthalate	ND	340	10	ug/Kg	1.000
Acenaphthylene	ND	67	9.0	ug/Kg	1.000
2,6-Dinitrotoluene	ND	340	9.0	ug/Kg	1.000
3-Nitroaniline	ND	670	42	ug/Kg	1.000
Acenaphthene	ND	67	10	ug/Kg	1.000
2,4-Dinitrophenol	ND	670	150	ug/Kg	1.000
4-Nitrophenol	ND	670	72	ug/Kg	1.000
Dibenzofuran	ND	340	10	ug/Kg	1.000
2,4-Dinitrotoluene	ND	340	9.7	ug/Kg	1.000

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac
Diethylphthalate	ND	340	11	ug/Kg	1.000
Fluorene	ND	67	10	ug/Kg	1.000
4-Chlorophenyl-phenylether	ND	340	9.7	ug/Kg	1.000
4-Nitroaniline	ND	670	42	ug/Kg	1.000
4,6-Dinitro-2-methylphenol	ND	670	78	ug/Kg	1.000
N-Nitrosodiphenylamine	ND	340	11	ug/Kg	1.000
Azobenzene	ND	340	8.6	ug/Kg	1.000
4-Bromophenyl-phenylether	ND	340	11	ug/Kg	1.000
Hexachlorobenzene	ND	340	11	ug/Kg	1.000
Pentachlorophenol	ND	670	130	ug/Kg	1.000
Phenanthrene	ND	67	11	ug/Kg	1.000
Anthracene	ND	67	11	ug/Kg	1.000
Di-n-butylphthalate	ND	340	12	ug/Kg	1.000
Fluoranthene	ND	67	10	ug/Kg	1.000
Pyrene	ND	67	11	ug/Kg	1.000
Butylbenzylphthalate	ND	340	10	ug/Kg	1.000
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	1.000
Benzo(a)anthracene	ND	67	10	ug/Kg	1.000
Chrysene	ND	67	11	ug/Kg	1.000
bis(2-Ethylhexyl)phthalate	96 J	340	13	ug/Kg	1.000
Di-n-octylphthalate	ND	340	10	ug/Kg	1.000
Benzo(b)fluoranthene	ND	67	9.1	ug/Kg	1.000
Benzo(k)fluoranthene	ND	67	9.6	ug/Kg	1.000
Benzo(a)pyrene	ND	67	8.9	ug/Kg	1.000
Indeno(1,2,3-cd)pyrene	ND	67	8.9	ug/Kg	1.000
Dibenz(a,h)anthracene	ND	67	9.4	ug/Kg	1.000
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	1.000

Surrogate	%REC	Limits	Diln Fac
2-Fluorophenol	71	35-120	1.000
Phenol-d5	71	41-120	1.000
2,4,6-Tribromophenol	75	27-120	3.000
Nitrobenzene-d5	67	41-120	1.000
2-Fluorobiphenyl	70	37-120	1.000
Terphenyl-d14	62	53-120	1.000

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-11

Batch#: 278036

Analyzed: 01/29/20

Lab ID: 317670-011

Sampled: 01/22/20

Prep: EPA 3550C

Matrix: Soil

Received: 01/22/20

Analysis: EPA 8270C

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac
N-Nitrosodimethylamine	ND	330	42	ug/Kg	1.000
Pyridine	ND	330	22	ug/Kg	1.000
Phenol	ND	330	15	ug/Kg	1.000
bis(2-Chloroethyl)ether	ND	330	22	ug/Kg	1.000
2-Chlorophenol	ND	330	14	ug/Kg	1.000
1,3-Dichlorobenzene	ND	330	42	ug/Kg	1.000
1,4-Dichlorobenzene	ND	330	42	ug/Kg	1.000
Benzyl alcohol	ND	330	16	ug/Kg	1.000
1,2-Dichlorobenzene	ND	330	22	ug/Kg	1.000
2-Methylphenol	ND	330	14	ug/Kg	1.000
bis(2-Chloroisopropyl) ether	ND	330	16	ug/Kg	1.000
4-Methylphenol	ND	330	16	ug/Kg	1.000
N-Nitroso-di-n-propylamine	ND	330	15	ug/Kg	1.000
Hexachloroethane	ND	330	75	ug/Kg	1.000
Nitrobenzene	ND	330	22	ug/Kg	1.000
Isophorone	ND	330	10	ug/Kg	1.000
2-Nitrophenol	ND	660	39	ug/Kg	1.000
2,4-Dimethylphenol	ND	330	19	ug/Kg	1.000
Benzoic acid	ND	1,700	380	ug/Kg	1.000
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	1.000
2,4-Dichlorophenol	ND	330	9.3	ug/Kg	1.000
1,2,4-Trichlorobenzene	ND	330	22	ug/Kg	1.000
Naphthalene	ND	66	13	ug/Kg	1.000
4-Chloroaniline	ND	330	42	ug/Kg	1.000
Hexachlorobutadiene	ND	330	22	ug/Kg	1.000
4-Chloro-3-methylphenol	ND	330	8.6	ug/Kg	1.000
2-Methylnaphthalene	ND	66	9.9	ug/Kg	1.000
Hexachlorocyclopentadiene	ND	660	76	ug/Kg	1.000
2,4,6-Trichlorophenol	ND	330	11	ug/Kg	1.000
2,4,5-Trichlorophenol	ND	330	9.1	ug/Kg	1.000
2-Chloronaphthalene	ND	330	8.4	ug/Kg	1.000
2-Nitroaniline	ND	660	34	ug/Kg	1.000
Dimethylphthalate	ND	330	8.4	ug/Kg	1.000
Acenaphthylene	ND	66	8.4	ug/Kg	1.000
2,6-Dinitrotoluene	ND	330	34	ug/Kg	1.000
3-Nitroaniline	ND	660	42	ug/Kg	1.000
Acenaphthene	ND	66	8.4	ug/Kg	1.000
2,4-Dinitrophenol	ND	660	150	ug/Kg	1.000
4-Nitrophenol	ND	660	75	ug/Kg	1.000
Dibenzofuran	ND	330	8.4	ug/Kg	1.000
2,4-Dinitrotoluene	ND	330	8.3	ug/Kg	1.000

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac
Diethylphthalate	ND	330	8.4	ug/Kg	1.000
Fluorene	ND	66	8.4	ug/Kg	1.000
4-Chlorophenyl-phenylether	ND	330	8.4	ug/Kg	1.000
4-Nitroaniline	ND	660	42	ug/Kg	1.000
4,6-Dinitro-2-methylphenol	ND	660	42	ug/Kg	1.000
N-Nitrosodiphenylamine	ND	330	8.4	ug/Kg	1.000
Azobenzene	ND	330	8.4	ug/Kg	1.000
4-Bromophenyl-phenylether	ND	330	8.4	ug/Kg	1.000
Hexachlorobenzene	ND	330	8.4	ug/Kg	1.000
Pentachlorophenol	ND	660	100	ug/Kg	1.000
Phenanthrene	ND	66	8.4	ug/Kg	1.000
Anthracene	ND	66	9.0	ug/Kg	1.000
Di-n-butylphthalate	ND	330	9.5	ug/Kg	1.000
Fluoranthene	ND	66	9.3	ug/Kg	1.000
Pyrene	ND	66	8.4	ug/Kg	1.000
Butylbenzylphthalate	ND	330	9.6	ug/Kg	1.000
3,3'-Dichlorobenzidine	ND	660	79	ug/Kg	1.000
Benzo(a)anthracene	ND	66	8.4	ug/Kg	1.000
Chrysene	ND	66	8.4	ug/Kg	1.000
bis(2-Ethylhexyl)phthalate	ND	330	8.5	ug/Kg	1.000
Di-n-octylphthalate	ND	330	34	ug/Kg	1.000
Benzo(b)fluoranthene	ND	66	8.4	ug/Kg	1.000
Benzo(k)fluoranthene	ND	66	8.4	ug/Kg	1.000
Benzo(a)pyrene	ND	66	8.4	ug/Kg	1.000
Indeno(1,2,3-cd)pyrene	ND	66	8.4	ug/Kg	1.000
Dibenz(a,h)anthracene	ND	66	8.4	ug/Kg	1.000
Benzo(g,h,i)perylene	ND	66	8.4	ug/Kg	1.000

Surrogate	%REC	Limits	Diln Fac
2-Fluorophenol	54	35-120	1.000
Phenol-d5	60	41-120	1.000
2,4,6-Tribromophenol	73	27-120	3.000
Nitrobenzene-d5	73	41-120	1.000
2-Fluorobiphenyl	90	37-120	1.000
Terphenyl-d14	72	53-120	3.000

Legend

- MDL:** Method Detection Limit
- ND:** Not Detected at or above MDL
- RL:** Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-P-12

Batch#: 278036

Prep: EPA 3550C

Lab ID: 317670-012

Sampled: 01/22/20

Analysis: EPA 8270C

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
N-Nitrosodimethylamine	ND	340	48	ug/Kg	1.000	01/28/20
Pyridine	ND	340	22	ug/Kg	1.000	01/28/20
Phenol	ND	340	10	ug/Kg	1.000	01/28/20
bis(2-Chloroethyl)ether	ND	340	61	ug/Kg	1.000	01/28/20
2-Chlorophenol	ND	340	10	ug/Kg	1.000	01/28/20
1,3-Dichlorobenzene	ND	340	58	ug/Kg	1.000	01/28/20
1,4-Dichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
Benzyl alcohol	ND	340	11	ug/Kg	1.000	01/28/20
1,2-Dichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
2-Methylphenol	ND	340	14	ug/Kg	1.000	01/28/20
bis(2-Chloroisopropyl) ether	ND	340	10	ug/Kg	1.000	01/28/20
4-Methylphenol	ND	340	10	ug/Kg	1.000	01/28/20
N-Nitroso-di-n-propylamine	ND	340	10	ug/Kg	1.000	01/28/20
Hexachloroethane	ND	340	10	ug/Kg	1.000	01/28/20
Nitrobenzene	ND	340	11	ug/Kg	1.000	01/28/20
Isophorone	ND	340	10	ug/Kg	1.000	01/28/20
2-Nitrophenol	ND	680	10	ug/Kg	1.000	01/28/20
2,4-Dimethylphenol	ND	340	14	ug/Kg	1.000	01/28/20
Benzoic acid	ND	1,700	440	ug/Kg	1.000	01/28/20
bis(2-Chloroethoxy)methane	ND	340	10	ug/Kg	1.000	01/28/20
2,4-Dichlorophenol	ND	340	10	ug/Kg	1.000	01/28/20
1,2,4-Trichlorobenzene	ND	340	10	ug/Kg	1.000	01/28/20
Naphthalene	ND	68	10	ug/Kg	1.000	01/28/20
4-Chloroaniline	ND	340	9.6	ug/Kg	1.000	01/28/20
Hexachlorobutadiene	ND	340	9.0	ug/Kg	1.000	01/28/20
4-Chloro-3-methylphenol	ND	340	8.5	ug/Kg	1.000	01/28/20
2-Methylnaphthalene	ND	68	10	ug/Kg	1.000	01/28/20
Hexachlorocyclopentadiene	ND	680	76	ug/Kg	1.000	01/28/20
2,4,6-Trichlorophenol	ND	340	13	ug/Kg	1.000	01/28/20
2,4,5-Trichlorophenol	ND	340	8.5	ug/Kg	1.000	01/28/20
2-Chloronaphthalene	ND	340	9.1	ug/Kg	1.000	01/28/20
2-Nitroaniline	ND	680	11	ug/Kg	1.000	01/28/20
Dimethylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
Acenaphthylene	ND	68	9.1	ug/Kg	1.000	01/28/20
2,6-Dinitrotoluene	ND	340	9.1	ug/Kg	1.000	01/28/20
3-Nitroaniline	ND	680	43	ug/Kg	1.000	01/28/20
Acenaphthene	ND	68	10	ug/Kg	1.000	01/28/20
2,4-Dinitrophenol	ND	680	150	ug/Kg	1.000	01/28/20
4-Nitrophenol	ND	680	72	ug/Kg	1.000	01/28/20
Dibenzofuran	ND	340	11	ug/Kg	1.000	01/28/20
2,4-Dinitrotoluene	ND	340	9.8	ug/Kg	1.000	01/28/20

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
Diethylphthalate	ND	340	12	ug/Kg	1.000	01/28/20
Fluorene	ND	68	10	ug/Kg	1.000	01/28/20
4-Chlorophenyl-phenylether	ND	340	9.8	ug/Kg	1.000	01/28/20
4-Nitroaniline	ND	680	43	ug/Kg	1.000	01/28/20
4,6-Dinitro-2-methylphenol	ND	680	78	ug/Kg	1.000	01/28/20
N-Nitrosodiphenylamine	ND	340	11	ug/Kg	1.000	01/28/20
Azobenzene	ND	340	8.7	ug/Kg	1.000	01/28/20
4-Bromophenyl-phenylether	ND	340	11	ug/Kg	1.000	01/28/20
Hexachlorobenzene	ND	340	11	ug/Kg	1.000	01/28/20
Pentachlorophenol	ND	680	130	ug/Kg	1.000	01/28/20
Phenanthrene	ND	68	11	ug/Kg	1.000	01/28/20
Anthracene	ND	68	12	ug/Kg	1.000	01/28/20
Di-n-butylphthalate	ND	340	12	ug/Kg	1.000	01/28/20
Fluoranthene	ND	68	10	ug/Kg	1.000	01/28/20
Pyrene	ND	68	11	ug/Kg	1.000	01/28/20
Butylbenzylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
3,3'-Dichlorobenzidine	ND	680	22	ug/Kg	1.000	01/28/20
Benzo(a)anthracene	ND	68	10	ug/Kg	1.000	01/28/20
Chrysene	ND	68	11	ug/Kg	1.000	01/28/20
bis(2-Ethylhexyl)phthalate	ND	340	13	ug/Kg	1.000	01/28/20
Di-n-octylphthalate	ND	340	10	ug/Kg	1.000	01/28/20
Benzo(b)fluoranthene	ND	68	9.1	ug/Kg	1.000	01/28/20
Benzo(k)fluoranthene	ND	68	9.7	ug/Kg	1.000	01/28/20
Benzo(a)pyrene	ND	68	8.9	ug/Kg	1.000	01/28/20
Indeno(1,2,3-cd)pyrene	ND	68	9.0	ug/Kg	1.000	01/28/20
Dibenz(a,h)anthracene	ND	68	9.5	ug/Kg	1.000	01/28/20
Benzo(g,h,i)perylene	ND	68	10	ug/Kg	1.000	01/28/20

Surrogate	%REC	Limits	Diln Fac	Analyzed
2-Fluorophenol	69	35-120	1.000	01/28/20
Phenol-d5	70	41-120	1.000	01/28/20
2,4,6-Tribromophenol	87	27-120	3.000	01/29/20
Nitrobenzene-d5	67	41-120	1.000	01/28/20
2-Fluorobiphenyl	72	37-120	1.000	01/28/20
Terphenyl-d14	70	53-120	1.000	01/28/20

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: AN-1

Batch#: 278036

Prep: EPA 3550C

Lab ID: 317670-013

Sampled: 01/22/20

Analysis: EPA 8270C

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/27/20

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
N-Nitrosodimethylamine	ND	330	47	ug/Kg	1.000	01/28/20
Pyridine	ND	330	22	ug/Kg	1.000	01/28/20
Phenol	ND	330	9.9	ug/Kg	1.000	01/28/20
bis(2-Chloroethyl)ether	ND	330	59	ug/Kg	1.000	01/28/20
2-Chlorophenol	ND	330	9.9	ug/Kg	1.000	01/28/20
1,3-Dichlorobenzene	ND	330	56	ug/Kg	1.000	01/28/20
1,4-Dichlorobenzene	ND	330	9.9	ug/Kg	1.000	01/28/20
Benzyl alcohol	ND	330	11	ug/Kg	1.000	01/28/20
1,2-Dichlorobenzene	ND	330	9.9	ug/Kg	1.000	01/28/20
2-Methylphenol	ND	330	14	ug/Kg	1.000	01/28/20
bis(2-Chloroisopropyl) ether	ND	330	9.9	ug/Kg	1.000	01/28/20
4-Methylphenol	ND	330	9.9	ug/Kg	1.000	01/28/20
N-Nitroso-di-n-propylamine	ND	330	9.9	ug/Kg	1.000	01/28/20
Hexachloroethane	ND	330	9.9	ug/Kg	1.000	01/28/20
Nitrobenzene	ND	330	11	ug/Kg	1.000	01/28/20
Isophorone	ND	330	9.9	ug/Kg	1.000	01/28/20
2-Nitrophenol	ND	660	9.9	ug/Kg	1.000	01/28/20
2,4-Dimethylphenol	ND	330	14	ug/Kg	1.000	01/28/20
Benzoic acid	ND	1,700	430	ug/Kg	1.000	01/28/20
bis(2-Chloroethoxy)methane	ND	330	9.9	ug/Kg	1.000	01/28/20
2,4-Dichlorophenol	ND	330	9.9	ug/Kg	1.000	01/28/20
1,2,4-Trichlorobenzene	ND	330	9.9	ug/Kg	1.000	01/28/20
Naphthalene	ND	66	9.9	ug/Kg	1.000	01/28/20
4-Chloroaniline	ND	330	9.3	ug/Kg	1.000	01/28/20
Hexachlorobutadiene	ND	330	8.8	ug/Kg	1.000	01/28/20
4-Chloro-3-methylphenol	ND	330	8.3	ug/Kg	1.000	01/28/20
2-Methylnaphthalene	ND	66	9.9	ug/Kg	1.000	01/28/20
Hexachlorocyclopentadiene	ND	660	74	ug/Kg	1.000	01/28/20
2,4,6-Trichlorophenol	ND	330	12	ug/Kg	1.000	01/28/20
2,4,5-Trichlorophenol	ND	330	8.3	ug/Kg	1.000	01/28/20
2-Chloronaphthalene	ND	330	8.9	ug/Kg	1.000	01/28/20
2-Nitroaniline	ND	660	11	ug/Kg	1.000	01/28/20
Dimethylphthalate	ND	330	10	ug/Kg	1.000	01/28/20
Acenaphthylene	ND	66	8.9	ug/Kg	1.000	01/28/20
2,6-Dinitrotoluene	ND	330	8.9	ug/Kg	1.000	01/28/20
3-Nitroaniline	ND	660	42	ug/Kg	1.000	01/28/20
Acenaphthene	ND	66	9.9	ug/Kg	1.000	01/28/20
2,4-Dinitrophenol	ND	660	150	ug/Kg	1.000	01/28/20
4-Nitrophenol	ND	660	71	ug/Kg	1.000	01/28/20
Dibenzofuran	ND	330	10	ug/Kg	1.000	01/28/20
2,4-Dinitrotoluene	ND	330	9.6	ug/Kg	1.000	01/28/20

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed
Diethylphthalate	ND	330	11	ug/Kg	1.000	01/28/20
Fluorene	ND	66	9.8	ug/Kg	1.000	01/28/20
4-Chlorophenyl-phenylether	ND	330	9.6	ug/Kg	1.000	01/28/20
4-Nitroaniline	ND	660	42	ug/Kg	1.000	01/28/20
4,6-Dinitro-2-methylphenol	ND	660	76	ug/Kg	1.000	01/28/20
N-Nitrosodiphenylamine	ND	330	11	ug/Kg	1.000	01/28/20
Azobenzene	ND	330	8.5	ug/Kg	1.000	01/28/20
4-Bromophenyl-phenylether	ND	330	10	ug/Kg	1.000	01/28/20
Hexachlorobenzene	ND	330	11	ug/Kg	1.000	01/28/20
Pentachlorophenol	ND	660	130	ug/Kg	1.000	01/28/20
Phenanthrene	ND	66	10	ug/Kg	1.000	01/28/20
Anthracene	ND	66	11	ug/Kg	1.000	01/28/20
Di-n-butylphthalate	ND	330	12	ug/Kg	1.000	01/28/20
Fluoranthene	ND	66	10	ug/Kg	1.000	01/28/20
Pyrene	ND	66	11	ug/Kg	1.000	01/28/20
Butylbenzylphthalate	ND	330	10	ug/Kg	1.000	01/28/20
3,3'-Dichlorobenzidine	ND	660	22	ug/Kg	1.000	01/28/20
Benzo(a)anthracene	ND	66	10	ug/Kg	1.000	01/28/20
Chrysene	ND	66	11	ug/Kg	1.000	01/28/20
bis(2-Ethylhexyl)phthalate	ND	330	13	ug/Kg	1.000	01/28/20
Di-n-octylphthalate	ND	330	9.9	ug/Kg	1.000	01/28/20
Benzo(b)fluoranthene	ND	66	8.9	ug/Kg	1.000	01/28/20
Benzo(k)fluoranthene	ND	66	9.4	ug/Kg	1.000	01/28/20
Benzo(a)pyrene	ND	66	8.7	ug/Kg	1.000	01/28/20
Indeno(1,2,3-cd)pyrene	ND	66	8.8	ug/Kg	1.000	01/28/20
Dibenz(a,h)anthracene	ND	66	9.3	ug/Kg	1.000	01/28/20
Benzo(g,h,i)perylene	ND	66	10	ug/Kg	1.000	01/28/20

Surrogate	%REC	Limits	Diln Fac	Analyzed
2-Fluorophenol	71	35-120	1.000	01/28/20
Phenol-d5	70	41-120	1.000	01/28/20
2,4,6-Tribromophenol	86	27-120	3.000	01/29/20
Nitrobenzene-d5	67	41-120	1.000	01/28/20
2-Fluorobiphenyl	71	37-120	1.000	01/28/20
Terphenyl-d14	72	53-120	1.000	01/28/20

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: AN-2

Diln Fac: 1.000

Prepared: 01/27/20

Lab ID: 317670-014

Batch#: 278036

Analyzed: 01/28/20

Matrix: Soil

Sampled: 01/22/20

Prep: EPA 3550C

Basis: as received

Received: 01/22/20

Analysis: EPA 8270C

Analyte	Result	RL	MDL	Units
N-Nitrosodimethylamine	ND	330	47	ug/Kg
Pyridine	ND	330	22	ug/Kg
Phenol	ND	330	10	ug/Kg
bis(2-Chloroethyl)ether	ND	330	59	ug/Kg
2-Chlorophenol	ND	330	10	ug/Kg
1,3-Dichlorobenzene	ND	330	56	ug/Kg
1,4-Dichlorobenzene	ND	330	10	ug/Kg
Benzyl alcohol	ND	330	11	ug/Kg
1,2-Dichlorobenzene	ND	330	10	ug/Kg
2-Methylphenol	ND	330	14	ug/Kg
bis(2-Chloroisopropyl) ether	ND	330	10	ug/Kg
4-Methylphenol	ND	330	10	ug/Kg
N-Nitroso-di-n-propylamine	ND	330	10	ug/Kg
Hexachloroethane	ND	330	10	ug/Kg
Nitrobenzene	ND	330	11	ug/Kg
Isophorone	ND	330	10	ug/Kg
2-Nitrophenol	ND	660	10	ug/Kg
2,4-Dimethylphenol	ND	330	14	ug/Kg
Benzoic acid	ND	1,700	440	ug/Kg
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg
2,4-Dichlorophenol	ND	330	10	ug/Kg
1,2,4-Trichlorobenzene	ND	330	10	ug/Kg
Naphthalene	ND	66	10	ug/Kg
4-Chloroaniline	ND	330	9.4	ug/Kg
Hexachlorobutadiene	ND	330	8.9	ug/Kg
4-Chloro-3-methylphenol	ND	330	8.3	ug/Kg
2-Methylnaphthalene	ND	66	10	ug/Kg
Hexachlorocyclopentadiene	ND	660	75	ug/Kg
2,4,6-Trichlorophenol	ND	330	13	ug/Kg
2,4,5-Trichlorophenol	ND	330	8.3	ug/Kg
2-Chloronaphthalene	ND	330	8.9	ug/Kg
2-Nitroaniline	ND	660	11	ug/Kg
Dimethylphthalate	ND	330	10	ug/Kg
Acenaphthylene	ND	66	8.9	ug/Kg
2,6-Dinitrotoluene	ND	330	8.9	ug/Kg
3-Nitroaniline	ND	660	42	ug/Kg
Acenaphthene	ND	66	10	ug/Kg
2,4-Dinitrophenol	ND	660	150	ug/Kg
4-Nitrophenol	ND	660	71	ug/Kg
Dibenzofuran	ND	330	10	ug/Kg
2,4-Dinitrotoluene	ND	330	9.6	ug/Kg

Semivolatile Organics by GC/MS

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Diethylphthalate	ND	330	11	ug/Kg
Fluorene	ND	66	9.8	ug/Kg
4-Chlorophenyl-phenylether	ND	330	9.6	ug/Kg
4-Nitroaniline	ND	660	42	ug/Kg
4,6-Dinitro-2-methylphenol	ND	660	76	ug/Kg
N-Nitrosodiphenylamine	ND	330	11	ug/Kg
Azobenzene	ND	330	8.5	ug/Kg
4-Bromophenyl-phenylether	ND	330	10	ug/Kg
Hexachlorobenzene	ND	330	11	ug/Kg
Pentachlorophenol	ND	660	130	ug/Kg
Phenanthrene	ND	66	10	ug/Kg
Anthracene	ND	66	11	ug/Kg
Di-n-butylphthalate	ND	330	12	ug/Kg
Fluoranthene	ND	66	10	ug/Kg
Pyrene	ND	66	11	ug/Kg
Butylbenzylphthalate	ND	330	10	ug/Kg
3,3'-Dichlorobenzidine	ND	660	22	ug/Kg
Benzo(a)anthracene	ND	66	10	ug/Kg
Chrysene	ND	66	11	ug/Kg
bis(2-Ethylhexyl)phthalate	ND	330	13	ug/Kg
Di-n-octylphthalate	ND	330	10	ug/Kg
Benzo(b)fluoranthene	ND	66	9.0	ug/Kg
Benzo(k)fluoranthene	ND	66	9.5	ug/Kg
Benzo(a)pyrene	ND	66	8.7	ug/Kg
Indeno(1,2,3-cd)pyrene	ND	66	8.8	ug/Kg
Dibenz(a,h)anthracene	ND	66	9.3	ug/Kg
Benzo(g,h,i)perylene	ND	66	10	ug/Kg

Surrogate	%REC	Limits
2-Fluorophenol	65	35-120
Phenol-d5	66	41-120
2,4,6-Tribromophenol	60	27-120
Nitrobenzene-d5	62	41-120
2-Fluorobiphenyl	68	37-120
Terphenyl-d14	65	53-120

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS: Batch QC

Lab #: 317670	Project#: 31401588.001		
Client: WSP	Location: 2025 Gateway Pl #348 San Jose, Ca ...		
Type: BLANK	Matrix: Soil	Prepared: 01/27/20	Prep: EPA 3550C
Lab ID: QC1006995	Batch#: 278036	Analyzed: 01/28/20	Analysis: EPA 8270C

Analyte	Result	RL	MDL	Units	Diln Fac
N-Nitrosodimethylamine	ND	330	42	ug/Kg	1.000
Pyridine	ND	330	22	ug/Kg	1.000
Phenol	ND	330	15	ug/Kg	1.000
bis(2-Chloroethyl)ether	ND	330	22	ug/Kg	1.000
2-Chlorophenol	ND	330	14	ug/Kg	1.000
1,3-Dichlorobenzene	ND	330	42	ug/Kg	1.000
1,4-Dichlorobenzene	ND	330	42	ug/Kg	1.000
Benzyl alcohol	ND	330	16	ug/Kg	1.000
1,2-Dichlorobenzene	ND	330	22	ug/Kg	1.000
2-Methylphenol	ND	330	14	ug/Kg	1.000
bis(2-Chloroisopropyl) ether	ND	330	16	ug/Kg	1.000
4-Methylphenol	ND	330	16	ug/Kg	1.000
N-Nitroso-di-n-propylamine	ND	330	15	ug/Kg	1.000
Hexachloroethane	ND	330	75	ug/Kg	1.000
Nitrobenzene	ND	330	22	ug/Kg	1.000
Isophorone	ND	330	10	ug/Kg	1.000
2-Nitrophenol	ND	670	39	ug/Kg	1.000
2,4-Dimethylphenol	ND	330	19	ug/Kg	1.000
Benzoic acid	ND	1,700	380	ug/Kg	1.000
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	1.000
2,4-Dichlorophenol	ND	330	9.3	ug/Kg	1.000
1,2,4-Trichlorobenzene	ND	330	22	ug/Kg	1.000
Naphthalene	ND	67	13	ug/Kg	1.000
4-Chloroaniline	ND	330	42	ug/Kg	1.000
Hexachlorobutadiene	ND	330	22	ug/Kg	1.000
4-Chloro-3-methylphenol	ND	330	8.7	ug/Kg	1.000
2-Methylnaphthalene	ND	67	10	ug/Kg	1.000
Hexachlorocyclopentadiene	ND	670	76	ug/Kg	1.000
2,4,6-Trichlorophenol	ND	330	11	ug/Kg	1.000
2,4,5-Trichlorophenol	ND	330	9.2	ug/Kg	1.000
2-Chloronaphthalene	ND	330	8.4	ug/Kg	1.000
2-Nitroaniline	ND	670	34	ug/Kg	1.000
Dimethylphthalate	ND	330	8.4	ug/Kg	1.000
Acenaphthylene	ND	67	8.4	ug/Kg	1.000
2,6-Dinitrotoluene	ND	330	34	ug/Kg	1.000
3-Nitroaniline	ND	670	42	ug/Kg	1.000
Acenaphthene	ND	67	8.4	ug/Kg	1.000
2,4-Dinitrophenol	ND	670	150	ug/Kg	1.000
4-Nitrophenol	ND	670	75	ug/Kg	1.000
Dibenzofuran	ND	330	8.4	ug/Kg	1.000
2,4-Dinitrotoluene	ND	330	8.3	ug/Kg	1.000
Diethylphthalate	ND	330	8.4	ug/Kg	1.000
Fluorene	ND	67	8.4	ug/Kg	1.000

Semivolatile Organics by GC/MS: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac
4-Chlorophenyl-phenylether	ND	330	8.4	ug/Kg	1.000
4-Nitroaniline	ND	670	42	ug/Kg	1.000
4,6-Dinitro-2-methylphenol	ND	670	42	ug/Kg	1.000
N-Nitrosodiphenylamine	ND	330	8.4	ug/Kg	1.000
Azobenzene	ND	330	8.4	ug/Kg	1.000
4-Bromophenyl-phenylether	ND	330	8.4	ug/Kg	1.000
Hexachlorobenzene	ND	330	8.4	ug/Kg	1.000
Pentachlorophenol	ND	670	100	ug/Kg	1.000
Phenanthrene	ND	67	8.4	ug/Kg	1.000
Anthracene	ND	67	9.0	ug/Kg	1.000
Di-n-butylphthalate	ND	330	9.5	ug/Kg	1.000
Fluoranthene	ND	67	9.4	ug/Kg	1.000
Pyrene	ND	67	8.4	ug/Kg	1.000
Butylbenzylphthalate	ND	330	9.6	ug/Kg	1.000
3,3'-Dichlorobenzidine	ND	670	79	ug/Kg	1.000
Benzo(a)anthracene	ND	67	8.4	ug/Kg	1.000
Chrysene	ND	67	8.4	ug/Kg	1.000
bis(2-Ethylhexyl)phthalate	ND	330	8.6	ug/Kg	1.000
Di-n-octylphthalate	ND	330	34	ug/Kg	1.000
Benzo(b)fluoranthene	ND	67	8.4	ug/Kg	1.000
Benzo(k)fluoranthene	ND	67	8.4	ug/Kg	1.000
Benzo(a)pyrene	ND	67	8.4	ug/Kg	1.000
Indeno(1,2,3-cd)pyrene	ND	67	8.4	ug/Kg	1.000
Dibenz(a,h)anthracene	ND	67	8.4	ug/Kg	1.000
Benzo(g,h,i)perylene	ND	67	8.4	ug/Kg	1.000
Surrogate	%REC	Limits	Diln Fac		
2-Fluorophenol	55	35-120	1.000		
Phenol-d5	65	41-120	1.000		
2,4,6-Tribromophenol	75	27-120	3.000		
Nitrobenzene-d5	74	41-120	1.000		
2-Fluorobiphenyl	89	37-120	1.000		
Terphenyl-d14	74	53-120	3.000		

Legend

- MDL:** Method Detection Limit
- ND:** Not Detected at or above MDL
- RL:** Reporting Limit

Semivolatile Organics by GC/MS: Batch QC

Lab #: 317670	Project#: 31401588.001		
Client: WSP	Location: 2025 Gateway Pl #348 San Jose, Ca ...		
Type: LCS	Matrix: Soil	Prepared: 01/27/20	Prep: EPA 3550C
Lab ID: QC1006996	Batch#: 278036	Analyzed: 01/28/20	Analysis: EPA 8270C

Analyte	Spiked	Result	%REC	Limits	Units	Diln Fac
Phenol	2,667	1,766	66	62-120	ug/Kg	1.000
2-Chlorophenol	2,667	1,730	65 *	67-120	ug/Kg	1.000
1,4-Dichlorobenzene	2,667	1,585	59 *	60-120	ug/Kg	1.000
N-Nitroso-di-n-propylamine	2,667	1,819	68	59-120	ug/Kg	1.000
1,2,4-Trichlorobenzene	2,667	2,124	80	61-120	ug/Kg	1.000
4-Chloro-3-methylphenol	2,667	2,148	81	68-120	ug/Kg	1.000
Acenaphthene	1,000	781.4	78	62-120	ug/Kg	1.000
4-Nitrophenol	2,667	1,931	72	57-120	ug/Kg	1.000
2,4-Dinitrotoluene	2,667	2,224	83	61-120	ug/Kg	1.000
Pentachlorophenol	2,667	1,191	45	24-120	ug/Kg	1.000
Pyrene	1,000	836.2	84	68-120	ug/Kg	1.000
Surrogate			%REC	Limits		Diln Fac
2-Fluorophenol			60	35-120		1.000
Phenol-d5			71	41-120		1.000
2,4,6-Tribromophenol			91	27-120		3.000
Nitrobenzene-d5			69	41-120		1.000
2-Fluorobiphenyl			78	37-120		1.000
Terphenyl-d14			68	53-120		3.000

Legend

*: Value is outside QC limits

Polychlorinated Biphenyls (PCBs)

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-001

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.3	ug/Kg
Aroclor-1221	ND	24	7.5	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.8	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.3	ug/Kg
Aroclor-1260	ND	12	3.1	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	114	44-148

Field ID: H-2

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-002

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	139	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-3

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-003

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.3	ug/Kg
Aroclor-1221	ND	24	7.5	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.8	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	58	12	3.3	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	124	44-148

Field ID: H-4

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-004

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.5	ug/Kg
Aroclor-1221	ND	24	7.9	ug/Kg
Aroclor-1232	ND	12	3.9	ug/Kg
Aroclor-1242	ND	12	4.0	ug/Kg
Aroclor-1248	ND	12	1.7	ug/Kg
Aroclor-1254	61	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.3	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	112	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-5

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-005

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	117	44-148

Field ID: H-6

DiIn Fac: 1.000

Analyzed: 01/24/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-006

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.5	ug/Kg
Aroclor-1221	ND	24	7.8	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	4.0	ug/Kg
Aroclor-1248	ND	12	1.7	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.3	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	115	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-7

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-007

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.7	ug/Kg
Aroclor-1254	21	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	121	44-148

Field ID: H-8

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-008

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.3	ug/Kg
Aroclor-1221	ND	24	7.6	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.8	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.3	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-9

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-009

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.6	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.3	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	100	44-148

Field ID: H-10

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-010

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.5	ug/Kg
Aroclor-1221	ND	24	7.8	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	4.0	ug/Kg
Aroclor-1248	ND	12	1.7	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.3	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	126	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-11

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-011

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.5	ug/Kg
Aroclor-1221	ND	24	7.8	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	4.0	ug/Kg
Aroclor-1248	ND	12	1.7	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.3	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	104	44-148

Field ID: H-P-12

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-012

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.6	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.3	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	127	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: AN-1

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-013

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.6	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.3	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	116	44-148

Field ID: AN-2

DiIn Fac: 1.000

Analyzed: 01/25/20

Type: SAMPLE

Batch#: 277976

Prep: EPA 3546

Lab ID: 317670-014

Sampled: 01/22/20

Analysis: EPA 8082

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/24/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.6	ug/Kg
Aroclor-1232	ND	12	3.7	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.3	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	116	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Diln Fac: 1.000

Analyzed: 01/27/20

Lab ID: QC1006845

Batch#: 277976

Prep: EPA 3546

Matrix: Soil

Prepared: 01/24/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	12	4.4	ug/Kg
Aroclor-1221	ND	24	7.7	ug/Kg
Aroclor-1232	ND	12	3.8	ug/Kg
Aroclor-1242	ND	12	3.9	ug/Kg
Aroclor-1248	ND	12	1.6	ug/Kg
Aroclor-1254	ND	12	3.4	ug/Kg
Aroclor-1260	ND	12	3.2	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	106	44-148

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Diln Fac: 1.000

Analyzed: 01/25/20

Lab ID: QC1006754

Batch#: 277976

Prep: EPA 3546

Matrix: Soil

Prepared: 01/24/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	166.7	176.0	106	64-146	ug/Kg
Aroclor-1260	166.7	180.0	108	60-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	133	44-148

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-8	Basis: as received	Prepared: 01/24/20
Type: MS	Diln Fac: 1.000	Analyzed: 01/25/20
MSS Lab ID: 317670-008	Batch#: 277976	Prep: EPA 3546
Lab ID: QC1006755	Sampled: 01/22/20	Analysis: EPA 8082
Matrix: Soil	Received: 01/22/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<4.344	167.1	201.3	120	59-158	ug/Kg
Aroclor-1260	<3.165	167.1	165.8	99	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	116	44-148

Field ID: H-8	Basis: as received	Prepared: 01/24/20
Type: MSD	Diln Fac: 1.000	Analyzed: 01/25/20
MSS Lab ID: 317670-008	Batch#: 277976	Prep: EPA 3546
Lab ID: QC1006756	Sampled: 01/22/20	Analysis: EPA 8082
Matrix: Soil	Received: 01/22/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	169.0	173.1	102	59-158	ug/Kg	16	43
Aroclor-1260	169.0	163.6	97	50-171	ug/Kg	3	49

Surrogate	%REC	Limits
Decachlorobiphenyl	122	44-148

Legend

RPD: Relative Percent Difference

Cadmium

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

DiIn Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-001

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.24 J	0.27	0.024	mg/Kg

Field ID: H-2

DiIn Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-002

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.25 J	0.25	0.023	mg/Kg

Field ID: H-3

DiIn Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-003

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.34	0.26	0.023	mg/Kg

Field ID: H-4

DiIn Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-004

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.37	0.25	0.023	mg/Kg

Field ID: H-5

DiIn Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-005

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.35	0.26	0.024	mg/Kg

Cadmium

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-6

DiIn Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-006

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.33	0.25	0.023	mg/Kg

Field ID: H-7

DiIn Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-007

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.30	0.23	0.021	mg/Kg

Field ID: H-8

DiIn Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-008

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.29	0.24	0.022	mg/Kg

Field ID: H-9

DiIn Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-009

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.39	0.25	0.023	mg/Kg

Field ID: H-10

DiIn Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-010

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.30	0.24	0.022	mg/Kg

Cadmium

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-11

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-011

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.31	0.24	0.022	mg/Kg

Field ID: H-P-12

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-012

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.34	0.28	0.026	mg/Kg

Field ID: AN-1

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-013

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	0.32	0.26	0.023	mg/Kg

Field ID: AN-2

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-014

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Cadmium	1.8	0.25	0.023	mg/Kg

Type: BLANK

Diln Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007104

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Result	RL	MDL	Units
Cadmium	ND	0.25	0.023	mg/Kg

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Chromium

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-001

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	55	0.27	0.039	mg/Kg

Field ID: H-2

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-002

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	47	0.25	0.037	mg/Kg

Field ID: H-3

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-003

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	52	0.26	0.038	mg/Kg

Field ID: H-4

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-004

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	55	0.25	0.037	mg/Kg

Field ID: H-5

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-005

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	51	0.26	0.039	mg/Kg

Chromium

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-6

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-006

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	54	0.25	0.037	mg/Kg

Field ID: H-7

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-007

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	57	0.23	0.034	mg/Kg

Field ID: H-8

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-008

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	52	0.24	0.036	mg/Kg

Field ID: H-9

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-009

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	59	0.25	0.037	mg/Kg

Field ID: H-10

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-010

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	55	0.24	0.035	mg/Kg

Chromium

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-11

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-011

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	56	0.24	0.035	mg/Kg

Field ID: H-P-12

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-012

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	54	0.28	0.041	mg/Kg

Field ID: AN-1

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-013

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	78	0.26	0.038	mg/Kg

Field ID: AN-2

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-014

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Chromium	97	0.25	0.037	mg/Kg

Type: BLANK

Diln Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007104

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Result	RL	MDL	Units
Chromium	ND	0.25	0.037	mg/Kg

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Nickel

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-001

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	57	0.27	0.046	mg/Kg

Field ID: H-2

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-002

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	49	0.25	0.044	mg/Kg

Field ID: H-3

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-003

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	62	0.26	0.044	mg/Kg

Field ID: H-4

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-004

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	66	0.25	0.043	mg/Kg

Field ID: H-5

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-005

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	76	0.26	0.045	mg/Kg

Nickel

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-6

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-006

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	65	0.25	0.044	mg/Kg

Field ID: H-7

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-007

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	65	0.23	0.040	mg/Kg

Field ID: H-8

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-008

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	71	0.24	0.042	mg/Kg

Field ID: H-9

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-009

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	76	0.25	0.044	mg/Kg

Field ID: H-10

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-010

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	65	0.24	0.041	mg/Kg

Nickel

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-11

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-011

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	70	0.24	0.041	mg/Kg

Field ID: H-P-12

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-012

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	70	0.28	0.048	mg/Kg

Field ID: AN-1

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-013

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	88	0.26	0.044	mg/Kg

Field ID: AN-2

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-014

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Nickel	86	0.25	0.044	mg/Kg

Type: BLANK

Diln Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007104

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Result	RL	MDL	Units
Nickel	0.048 J	0.25	0.043	mg/Kg

Legend

J: Estimated value

MDL: Method Detection Limit

RL: Reporting Limit

Lead

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-001

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	6.2	1.0	0.13	mg/Kg

Field ID: H-2

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-002

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	5.0	1.0	0.12	mg/Kg

Field ID: H-3

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-003

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	8.6	1.0	0.12	mg/Kg

Field ID: H-4

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-004

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	9.3	1.0	0.12	mg/Kg

Field ID: H-5

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-005

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	10	1.0	0.13	mg/Kg

Lead

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-6

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-006

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	7.8	1.0	0.12	mg/Kg

Field ID: H-7

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-007

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	9.1	0.92	0.11	mg/Kg

Field ID: H-8

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-008

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	7.7	0.96	0.12	mg/Kg

Field ID: H-9

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-009

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	10	1.0	0.12	mg/Kg

Field ID: H-10

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-010

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	8.3	0.94	0.11	mg/Kg

Lead

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-11

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-011

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	7.2	0.95	0.11	mg/Kg

Field ID: H-P-12

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-012

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	9.4	1.0	0.13	mg/Kg

Field ID: AN-1

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-013

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	7.5	1.0	0.12	mg/Kg

Field ID: AN-2

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-014

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Lead	7.6	1.0	0.12	mg/Kg

Type: BLANK

Diln Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007104

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Result	RL	MDL	Units
Lead	ND	1.0	0.12	mg/Kg

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Zinc

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-1

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-001

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	46	1.1	0.24	mg/Kg

Field ID: H-2

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-002

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	40	1.0	0.23	mg/Kg

Field ID: H-3

Diln Fac: 1.000

Analyzed: 01/29/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-003

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	61	1.0	0.23	mg/Kg

Field ID: H-4

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-004

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	63	1.0	0.23	mg/Kg

Field ID: H-5

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-005

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	62	1.0	0.24	mg/Kg

Zinc

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-6

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-006

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	55	1.0	0.23	mg/Kg

Field ID: H-7

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-007

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	59	0.92	0.21	mg/Kg

Field ID: H-8

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-008

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	55	0.96	0.22	mg/Kg

Field ID: H-9

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-009

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	73	1.0	0.23	mg/Kg

Field ID: H-10

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-010

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	58	0.94	0.21	mg/Kg

Zinc

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: H-11

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-011

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	53	0.95	0.22	mg/Kg

Field ID: H-P-12

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-012

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	69	1.1	0.25	mg/Kg

Field ID: AN-1

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-013

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	57	1.0	0.23	mg/Kg

Field ID: AN-2

Diln Fac: 1.000

Analyzed: 01/28/20

Type: SAMPLE

Batch#: 278066

Prep: EPA 3050B

Lab ID: 317670-014

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Basis: as received

Prepared: 01/28/20

Analyte	Result	RL	MDL	Units
Zinc	69	1.0	0.23	mg/Kg

Type: BLANK

Diln Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007104

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Result	RL	MDL	Units
Zinc	ND	1.0	0.23	mg/Kg

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Cadmium: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

DiIn Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007105

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Spiked	Result	%REC	Limits	Units
Cadmium	52.08	54.67	105	80-120	mg/Kg

Type: BSD

DiIn Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007106

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Cadmium	53.76	57.60	107	80-120	mg/Kg	2	20

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MS

DiIn Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007107

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Cadmium	0.2376	49.50	51.24	103	80-120	mg/Kg

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MSD

DiIn Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007108

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Cadmium	54.95	57.26	104	80-120	mg/Kg	1	20

Legend

RPD: Relative Percent Difference

Chromium: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Diln Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007105

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Type: BSD

Diln Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007106

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MS

Diln Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007107

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MSD

Diln Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007108

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Legend

RPD: Relative Percent Difference

Nickel: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

DiIn Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007105

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Spiked	Result	%REC	Limits	Units
Nickel	52.08	52.35	101	80-120	mg/Kg

Type: BSD

DiIn Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007106

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Nickel	53.76	54.67	102	80-120	mg/Kg	1	20

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MS

DiIn Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007107

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Nickel	57.34	49.50	98.43	83	75-120	mg/Kg

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MSD

DiIn Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007108

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Nickel	54.95	106.3	89	75-120	mg/Kg	3	29

Legend

RPD: Relative Percent Difference

Lead: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

DiIn Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007105

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Spiked	Result	%REC	Limits	Units
Lead	52.08	52.51	101	80-120	mg/Kg

Type: BSD

DiIn Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007106

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Lead	53.76	55.67	104	80-120	mg/Kg	3	20

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MS

DiIn Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007107

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Lead	6.181	49.50	53.86	96	75-120	mg/Kg

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MSD

DiIn Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007108

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Lead	54.95	60.93	100	75-120	mg/Kg	3	43

Legend

RPD: Relative Percent Difference

Zinc: Batch QC

Lab #: 317670

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Diln Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007105

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Type: BSD

Diln Fac: 1.000

Analyzed: 01/29/20

Lab ID: QC1007106

Batch#: 278066

Prep: EPA 3050B

Matrix: Soil

Prepared: 01/28/20

Analysis: EPA 6010B

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MS

Diln Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007107

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Field ID: H-1

Basis: as received

Prepared: 01/28/20

Type: MSD

Diln Fac: 1.000

Analyzed: 01/29/20

MSS Lab ID: 317670-001

Batch#: 278066

Prep: EPA 3050B

Lab ID: QC1007108

Sampled: 01/22/20

Analysis: EPA 6010B

Matrix: Soil

Received: 01/22/20

Legend

RPD: Relative Percent Difference

Laboratory Job Number 317670

Subcontracted Products

Enthalpy Analytical



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Enthalpy - Berkeley
Address: 2323 Fifth Street
Berkeley, CA 94710

Lab Request: 424121
Report Date: 01/29/2020
Date Received: 01/24/2020
Client ID: 15279

Attn: Patrick McCarthy

Comments: Project Number: 317670
Site: 2025 Gateway PI #348 San Jose, Ca 95110

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample # **Client Sample ID**

- 424121-001 H-1
- 424121-002 H-2
- 424121-003 H-3
- 424121-004 H-4
- 424121-005 H-5
- 424121-006 H-6
- 424121-007 H-7
- 424121-008 H-8
- 424121-009 H-9
- 424121-010 H-10
- 424121-011 H-11
- 424121-012 H-P-12
- 424121-013 AN-1
- 424121-014 AN-2

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Lisa Nguyen, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



Matrix: Solid	Client: Enthalpy - Berkeley	Collector:
Sampled: 01/22/2020 10:38	Site:	
Sample #: <u>424121-009</u>	Client Sample #: H-9	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: epa 1664A, M	Prep Method: Method, Modified						QCBatchID: QC1213999	
Total Oil and Grease	ND	1		500	mg/Kg	01/27/20	01/27/20	EC

Matrix: Solid	Client: Enthalpy - Berkeley	Collector:
Sampled: 01/22/2020 10:49	Site:	
Sample #: <u>424121-010</u>	Client Sample #: H-10	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: epa 1664A, M	Prep Method: Method, Modified						QCBatchID: QC1213999	
Total Oil and Grease	ND	1		500	mg/Kg	01/27/20	01/27/20	EC

Matrix: Solid	Client: Enthalpy - Berkeley	Collector:
Sampled: 01/22/2020 11:00	Site:	
Sample #: <u>424121-011</u>	Client Sample #: H-11	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: epa 1664A, M	Prep Method: Method, Modified						QCBatchID: QC1213999	
Total Oil and Grease	ND	1		500	mg/Kg	01/27/20	01/27/20	EC

Matrix: Solid	Client: Enthalpy - Berkeley	Collector:
Sampled: 01/22/2020 11:10	Site:	
Sample #: <u>424121-012</u>	Client Sample #: H-P-12	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: epa 1664A, M	Prep Method: Method, Modified						QCBatchID: QC1213999	
Total Oil and Grease	ND	1		500	mg/Kg	01/27/20	01/27/20	EC

Matrix: Solid	Client: Enthalpy - Berkeley	Collector:
Sampled: 01/22/2020 12:41	Site:	
Sample #: <u>424121-013</u>	Client Sample #: AN-1	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: epa 1664A, M	Prep Method: Method, Modified						QCBatchID: QC1213999	
Total Oil and Grease	ND	1		500	mg/Kg	01/27/20	01/27/20	EC

Matrix: Solid	Client: Enthalpy - Berkeley	Collector:
Sampled: 01/22/2020 12:48	Site:	
Sample #: <u>424121-014</u>	Client Sample #: AN-2	Sample Type:

Analyte	Result	DF	MDL	RDL	Units	Prepared	Analyzed By	Notes
Method: epa 1664A, M	Prep Method: Method, Modified						QCBatchID: QC1213999	
Total Oil and Grease	ND	1		500	mg/Kg	01/27/20	01/27/20	EC

QCBatchID: QC1213999	Analyst: wei	Method: epa 1664A, M
Matrix: Solid	Analyzed: 01/27/2020	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	MDL	RDL	Notes
QC1213999MB1					
Total Oil and Grease	ND	mg/Kg		500	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1213999LCS1, QC1213999LCSD1											
Total Oil and Grease	2000	2000	2000	1900	mg/Kg	100	95	5	80-120	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

Enthalpy Berkeley
 2323 Fifth Street
 Berkeley, CA 94710
 (510) 486-0900
 (510) 486-0532

4/24/21

FINISH

Project Number: 317670
 Site: 2025 Gateway PI #348 San Jose, Ca 95110

Subcontract Laboratory:
 Enthalpy Analytical
 931 W Barkley Avenue
 Orange, CA 92868
 (714) 771-6900
 ATTN: Lisa Nguyen

Results due: 01/29/20 Report Level: II

Please send report to: Patrick McCarthy (patrick.mccarthy@enthalpy.com)
 and ClientServices.Berkeley@enthalpy.com

*** Please report using Sample ID rather than Enthalpy (Berkeley) Lab #.

Sample ID	Sampled	Matrix	Analysis	Lab #	Comments
H-1	01/22 09:48	Soil	1664	317670-001	
H-2	01/22 09:50	Soil	1664	317670-002	
H-3	01/22 10:00	Soil	1664	317670-003	
H-4	01/22 10:05	Soil	1664	317670-004	
H-5	01/22 10:10	Soil	1664	317670-005	
H-6	01/22 10:20	Soil	1664	317670-006	
H-7	01/22 10:25	Soil	1664	317670-007	
H-8	01/22 10:35	Soil	1664	317670-008	
H-9	01/22 10:38	Soil	1664	317670-009	
H-10	01/22 10:49	Soil	1664	317670-010	
H-11	01/22 11:00	Soil	1664	317670-011	
H-P-12	01/22 11:10	Soil	1664	317670-012	
AN-1	01/22 12:41	Soil	1664	317670-013	
AN-2	01/22 12:48	Soil	1664	317670-014	

Notes:	Relinquished By:	Received By:
	Date/Time: 1-23-20 1445	Date/Time: 1/24/20 1013
	Date/Time:	Date/Time:
	Date/Time:	Date/Time:

Signature on this form constitutes a firm Purchase Order for the services requested above.



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: ENTHALPY BERKELEY Project: 317670
 Date Received: 01/24/20 Sampler's Name Present: Yes No

Section 2

Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 4.9 #2: _____ #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3

Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 0.7 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	/		
Are sample IDs present?	/		
Are sampling dates & times present?	/		
Is a relinquished signature present?	/		
Are the tests required clearly indicated on the COC?	/		
Are custody seals present?		/	
If custody seals are present, were they intact?			/
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			/
Did all samples arrive intact? If no, indicate in Section 4 below.	/		
Did all bottle labels agree with COC? (ID, dates and times)	/		
Were the samples collected in the correct containers for the required tests?	/		
Are the containers labeled with the correct preservatives?			/
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			/
Was a sufficient amount of sample submitted for the requested tests?	/		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response:

Completed By: Date: 01/24/20



Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 318149
Report Level: II
Report Date: 11/11/2020

Analytical Report *prepared for:*

Bailey Sam
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Project: 31401588.001 - 2025 Gateway Pl #348 San Jose, Ca 95110

Authorized for release by:

Patrick McCarthy, Project Manager
(510) 204-2236 ext 13115
patrick.mccarthy@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 2896, NELAP# 4044-001

Sample Summary

Bailey Sam	Lab Job #:	318149
WSP	Project No:	31401588.001
2025 Gateway Place	Location:	2025 Gateway Pl #348 San Jose, Ca 95110
Suite 348	Date Received:	02/07/20
San Jose, CA 95110		

Sample ID	Lab ID	Collected	Matrix
OWS-1	318149-001	02/07/20 10:24	Soil
OWS-2	318149-002	02/07/20 10:39	Soil
OWP-1	318149-003	02/07/20 13:30	Soil
HL-1	318149-004	02/07/20 11:20	Soil
HL-4	318149-005	02/07/20 11:30	Soil
HL-6	318149-006	02/07/20 11:52	Soil

Case Narrative

WSP	Lab Job Number: 318149
2025 Gateway Place	Project No: 31401588.001
Suite 348	Location: 2025 Gateway PI #348 San Jose, Ca 95110
San Jose, CA 95110	Date Received: 02/07/20
Bailey Sam	

This data package contains sample and QC results for six soil samples, requested for the above referenced project on 02/07/20. The samples were received cold and intact.

TPH-Purgeables and/or BTXE by GC (EPA 8015B):

No analytical problems were encountered.

TPH-Extractables by GC (EPA 8015B):

Diesel C10-C24 was detected between the MDL and the RL in the method blank for batch 278563; this analyte was detected in samples at a level at least 10 times that of the blank. HL-4 (lab # 318149-005) was diluted due to the dark and viscous nature of the sample extract. No other analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):

High recoveries were observed for trichloroethene in the MS/MSD for batch 278515; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and these high recoveries were not associated with any reported results. No other analytical problems were encountered.

Semivolatile Organics by GC/MS SIM (EPA 8270C and EPA 8270C-SIM):

HL-4 (lab # 318149-005) was diluted due to high non-target analytes. No other analytical problems were encountered.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. High recoveries were observed for Aroclor-1016 and Aroclor-1260 in the MS/MSD for batch 278462; the parent sample was not a project sample, the LCS was within limits, the associated RPDs were within limits, and these analytes were not detected at or above the RL in the associated samples. Many samples were diluted due to the color of the sample extracts. No other analytical problems were encountered.

Metals (EPA 6010B):

High recovery was observed for chromium in the MSD of OWS-1 (lab # 318149-001); the associated RPD was within limits. No other analytical problems were encountered.

Oil & Grease in Soil (EPA 1664):

Enthalpy Analytical in Orange, CA performed the analysis (not NELAP certified). Please see the Enthalpy Analytical case narrative.

Detection Summary for 318149

Client: WSP

Project: 31401588.001

Location: 2025 Gateway PI #348 San Jose, Ca 95110

Sample ID: OWS-1

Lab ID: 318149-001

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Gasoline C7-C12	0.16	J,Y	1.1	0.11	mg/Kg	As Recd	1.000	EPA 8015B	EPA 5030B
Diesel C10-C24	92	Y	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	290		5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
N-Nitroso-di-n-propylamine	13	J	330	10	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
bis(2-Ethylhexyl)phthalate	30	J	330	13	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
Aroclor-1254	1,900		67	25	ug/Kg	As Recd	20.00	EPA 8082	EPA 3540C
Cadmium	0.32		0.24	0.022	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	80		0.24	0.035	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	80		0.24	0.041	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.9		0.95	0.11	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	62		0.95	0.22	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: OWS-2

Lab ID: 318149-002

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	36	Y	0.99	0.30	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	120		5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Aroclor-1254	1,200		67	24	ug/Kg	As Recd	20.00	EPA 8082	EPA 3540C
Cadmium	0.30		0.27	0.025	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	57		0.27	0.041	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	63		0.27	0.048	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.2		1.0	0.13	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	58		1.1	0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Sample ID: OWP-1

Lab ID: 318149-003

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	21	Y	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	90		5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Trichlorofluoromethane	0.4	J	4.7	0.2	ug/Kg	As Recd	0.9488	EPA 8260B	EPA 5035
Aroclor-1254	930		66	24	ug/Kg	As Recd	20.00	EPA 8082	EPA 3540C
Cadmium	0.41		0.27	0.025	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	84		0.27	0.041	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	67		0.27	0.048	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	8.7		1.0	0.13	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	55		1.1	0.25	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Detection Summary for 318149

Sample ID: HL-1

Lab ID: 318149-004

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	7.9	Y	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	7.8		5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Acetone	3.2	J	16	1.9	ug/Kg	As Recd	0.7788	EPA 8260B	EPA 5035
2-Butanone	1.8	J	7.8	1.6	ug/Kg	As Recd	0.7788	EPA 8260B	EPA 5035
Aroclor-1254	750		67	25	ug/Kg	As Recd	20.00	EPA 8082	EPA 3540C
Cadmium	0.46		0.26	0.024	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	93		0.26	0.039	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	96		0.26	0.046	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.8		1.0	0.13	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	59		1.1	0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Detection Summary for 318149

Sample ID: HL-4

Lab ID: 318149-005

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Gasoline C7-C12	0.30	J,Y	0.91	0.095	mg/Kg	As Recd	1.000	EPA 8015B	EPA 5030B
Diesel C10-C24	990	Y	10	3.1	mg/Kg	As Recd	10.00	EPA 8015B	EPA 3550C
Motor Oil C24-C36	3,200		50	15	mg/Kg	As Recd	10.00	EPA 8015B	EPA 3550C
Chloromethane	4.8	J	7.8	1.9	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Chloroethane	4.1	J	7.8	1.9	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
1,1-Dichloroethene	3.0	J	3.9	0.3	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Carbon Disulfide	1.0	J	3.9	0.2	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
1,1-Dichloroethane	48		3.9	0.4	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
2-Butanone	16		7.8	1.6	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
cis-1,2-Dichloroethene	1.3	J	3.9	0.1	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
1,1,1-Trichloroethane	11		3.9	0.2	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Benzene	1.1	J	3.9	0.2	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Trichloroethene	0.9	J	3.9	0.4	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
4-Methyl-2-Pentanone	12		7.8	0.4	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Toluene	8.1		3.9	0.2	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
2-Hexanone	1.0	J	7.8	0.4	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Tetrachloroethene	41		3.9	0.3	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Ethylbenzene	0.8	J	3.9	0.4	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
m,p-Xylenes	3.4	J	3.9	0.8	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
o-Xylene	3.2	J	3.9	0.4	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Isopropylbenzene	0.5	J	3.9	0.5	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Propylbenzene	0.7	J	3.9	0.5	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
1,3,5-Trimethylbenzene	1.0	J	3.9	0.5	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
1,2,4-Trimethylbenzene	3.0	J	3.9	0.4	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Naphthalene	4.4		3.9	0.4	ug/Kg	As Recd	0.7752	EPA 8260B	EPA 5035
Phenanthrene	120	J	660	100	ug/Kg	As Recd	10.00	EPA 8270C	EPA 3550C
Pyrene	120	J	660	110	ug/Kg	As Recd	10.00	EPA 8270C	EPA 3550C
bis(2-Ethylhexyl)phthalate	3,400		3,300	130	ug/Kg	As Recd	10.00	EPA 8270C	EPA 3550C
Aroclor-1254	640		67	24	ug/Kg	As Recd	20.00	EPA 8082	EPA 3540C
Cadmium	0.32		0.26	0.023	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	86		0.26	0.038	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	86		0.26	0.044	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	7.7		1.0	0.12	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	59		1.0	0.23	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

Detection Summary for 318149

Sample ID: HL-6Lab ID: 318149-006

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	330	Y	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	470		5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Acetone	26		14	1.8	ug/Kg	As Recd	0.7246	EPA 8260B	EPA 5035
2-Butanone	6.1	J	7.2	1.5	ug/Kg	As Recd	0.7246	EPA 8260B	EPA 5035
bis(2-Ethylhexyl)phthalate	74	J	330	13	ug/Kg	As Recd	1.000	EPA 8270C	EPA 3550C
Aroclor-1254	620		66	24	ug/Kg	As Recd	20.00	EPA 8082	EPA 3540C
Cadmium	0.27		0.26	0.024	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Chromium	89		0.26	0.039	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Nickel	86		0.26	0.045	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Lead	6.9		1.0	0.13	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B
Zinc	55		1.0	0.24	mg/Kg	As Recd	1.000	EPA 6010B	EPA 3050B

J: Estimated value

Y: Sample exhibits chromatographic pattern which does not resemble standard

SAMPLE RECEIPT CHECKLIST



Section 1: Login # 31849
Date Received: 2/7/20

Client: WSP
Project: _____

Section 2: Shipping info (if applicable) _____
Are custody seals present? No, or Yes. If yes, where? on cooler, on samples, on package
 Date: _____ How many _____ Signature, Initials, None
Were custody seals intact upon arrival? Yes No N/A
Samples received in a cooler? Yes, how many? 1 No (skip Section 3 below)
If no cooler Sample Temp (°C): _____ using IR Gun # B, or C
 Samples received on ice directly from the field. Cooling process had begun
If in cooler: Date Opened 2/7/20 By (print) ZA (sign) [Signature]

Section 3: Important: Notify PM if temperature exceeds 6°C or arrive frozen.

Packing in cooler: (if other, describe) _____
 Bubble Wrap, Foam blocks, Bags, None, Cloth material, Cardboard, Styrofoam, Paper towels
 Samples received on ice directly from the field. Cooling process had begun
Type of ice used: Wet, Blue/Gel, None Temperature blank(s) included? Yes, No
Temperature measured using Thermometer ID: _____, or IR Gun # B C
Cooler Temp (°C): #1: 2.0, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	<input checked="" type="checkbox"/>		
Were Method 5035 sampling containers present?	<input checked="" type="checkbox"/>		
If YES, what time were they transferred to freezer? <u>1741</u>			
Did all bottles arrive unbroken/unopened?	<input checked="" type="checkbox"/>		
Are there any missing / extra samples?		<input checked="" type="checkbox"/>	
Are samples in the appropriate containers for indicated tests?	<input checked="" type="checkbox"/>		
Are sample labels present, in good condition and complete?	<input checked="" type="checkbox"/>		
Does the container count match the COC?	<input checked="" type="checkbox"/>		
Do the sample labels agree with custody papers?	<input checked="" type="checkbox"/>		
Was sufficient amount of sample sent for tests requested?	<input checked="" type="checkbox"/>		
Did you change the hold time in LIMS for unpreserved VOAs?			<input checked="" type="checkbox"/>
Did you change the hold time in LIMS for preserved terracores?	<input checked="" type="checkbox"/>		
Are bubbles > 6mm present in VOA samples?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Was the client contacted concerning this sample delivery?		<input checked="" type="checkbox"/>	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			<input checked="" type="checkbox"/>
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check? pH strip lot# _____, pH strip lot# _____, pH strip lot# _____			
Preservative added:			
<input type="checkbox"/> H2SO4 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HCL lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> HNO3 lot# _____ added to samples _____ on/at _____			
<input type="checkbox"/> NaOH lot# _____ added to samples _____ on/at _____			

Section 6:
Explanations/Comments: _____

Date Logged in 2/7/20 By (print) ZA (sign) [Signature]
Date Labeled 2-7-20 By (print) JH (sign) [Signature]

Richard Villafania

From: Robertson, Elena <Elena.Robertson@wsp.com> on behalf of Robertson, Elena
Sent: Wednesday, November 11, 2020 2:24 PM
To: Richard Villafania
Subject: Revision to work order 318149
Attachments: REVISED_Vallco_Sears Sampling_Round 2_318149_level2_rev1.pdf

Hi Richard,

I'm wondering if you could revise the following sample ID's for the attached lab report.

HG-1 revise to HL-1
HG-2 revise to HL-4
HG-3 revise to HL-6

Thank you,

Elena Robertson
Water & Environment



Office: (408) 878-0668
Mobile: (339) 236-1311

Email: elena.robertson@wsp.com

WSP USA
2025 Gateway Place, Suite 348
San Jose, CA 95110

www.wsp.com/usa

NOTICE: This communication and any attachments ("this message") may contain information which is privileged, confidential, proprietary or otherwise subject to restricted disclosure under applicable law. This message is for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

-LAEmHhHzdJzBITWfa4Hgs7pbKl

Total Volatile Hydrocarbons

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

Basis: as received

Received: 02/07/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 02/10/20

Lab ID: 318149-001

Batch#: 278460

Prep: EPA 5030B

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units	Qual
Gasoline C7-C12	0.16 J	1.1	0.11	mg/Kg	Y

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	79	39-127

Field ID: OWS-2

Basis: as received

Received: 02/07/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 02/10/20

Lab ID: 318149-002

Batch#: 278460

Prep: EPA 5030B

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	0.98	0.10	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	44	39-127

Field ID: OWP-1

Basis: as received

Received: 02/07/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 02/10/20

Lab ID: 318149-003

Batch#: 278460

Prep: EPA 5030B

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	80	39-127

Field ID: HL-1

Basis: as received

Received: 02/07/20

Type: SAMPLE

DiIn Fac: 1.000

Analyzed: 02/10/20

Lab ID: 318149-004

Batch#: 278460

Prep: EPA 5030B

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	0.93	0.098	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	82	39-127

Total Volatile Hydrocarbons

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-4

Basis: as received

Received: 02/07/20

Type: SAMPLE

Diln Fac: 1.000

Analyzed: 02/11/20

Lab ID: 318149-005

Batch#: 278460

Prep: EPA 5030B

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units	Qual
Gasoline C7-C12	0.30 J	0.91	0.095	mg/Kg	Y

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	84	39-127

Field ID: HL-6

Basis: as received

Received: 02/07/20

Type: SAMPLE

Diln Fac: 1.000

Analyzed: 02/11/20

Lab ID: 318149-006

Batch#: 278460

Prep: EPA 5030B

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.11	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	84	39-127

Type: BLANK

Matrix: Soil

Batch#: 278460

Prep: EPA 5030B

Lab ID: QC1008833

Diln Fac: 1.000

Analyzed: 02/10/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Gasoline C7-C12	ND	1.0	0.10	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	87	39-127

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Y: Sample exhibits chromatographic pattern which does not resemble standard

Total Volatile Hydrocarbons: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Matrix: Soil

Batch#: 278460

Prep: EPA 5030B

Lab ID: QC1008834

Diln Fac: 1.000

Analyzed: 02/10/20

Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Gasoline C7-C12	1.000	0.9531	95	80-122	mg/Kg

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	91	39-127

Type: BSD

Matrix: Soil

Batch#: 278460

Prep: EPA 5030B

Lab ID: QC1008835

Diln Fac: 1.000

Analyzed: 02/10/20

Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Gasoline C7-C12	1.000	0.9431	94	80-122	mg/Kg	1	20

Surrogate	%REC	Limits
Bromofluorobenzene (FID)	89	39-127

Legend

RPD: Relative Percent Difference

Total Volatile Hydrocarbons: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 02/10/20

Type: MS

Diln Fac: 1.000

Prep: EPA 5030B

MSS Lab ID: 318144-015

Batch#: 278460

Analysis: EPA 8015B

Lab ID: QC1008836

Sampled: 02/05/20

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Gasoline C7-C12	0.1623	9.901	8.142	81	58-120	mg/Kg
Surrogate				%REC	Limits	
Bromofluorobenzene (FID)				78	39-127	

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 02/10/20

Type: MSD

Diln Fac: 1.000

Prep: EPA 5030B

MSS Lab ID: 318144-015

Batch#: 278460

Analysis: EPA 8015B

Lab ID: QC1008837

Sampled: 02/05/20

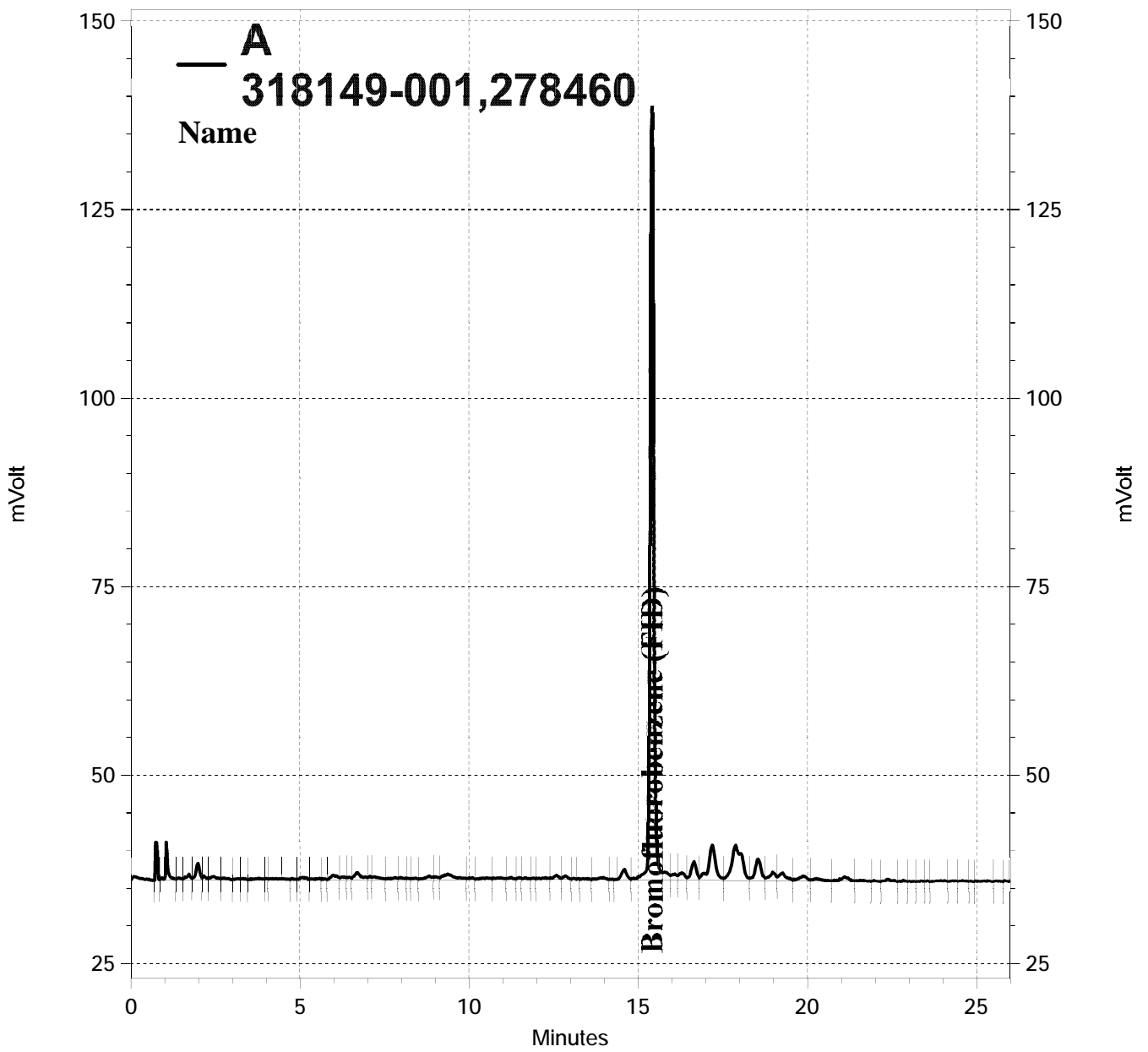
Matrix: Soil

Received: 02/07/20

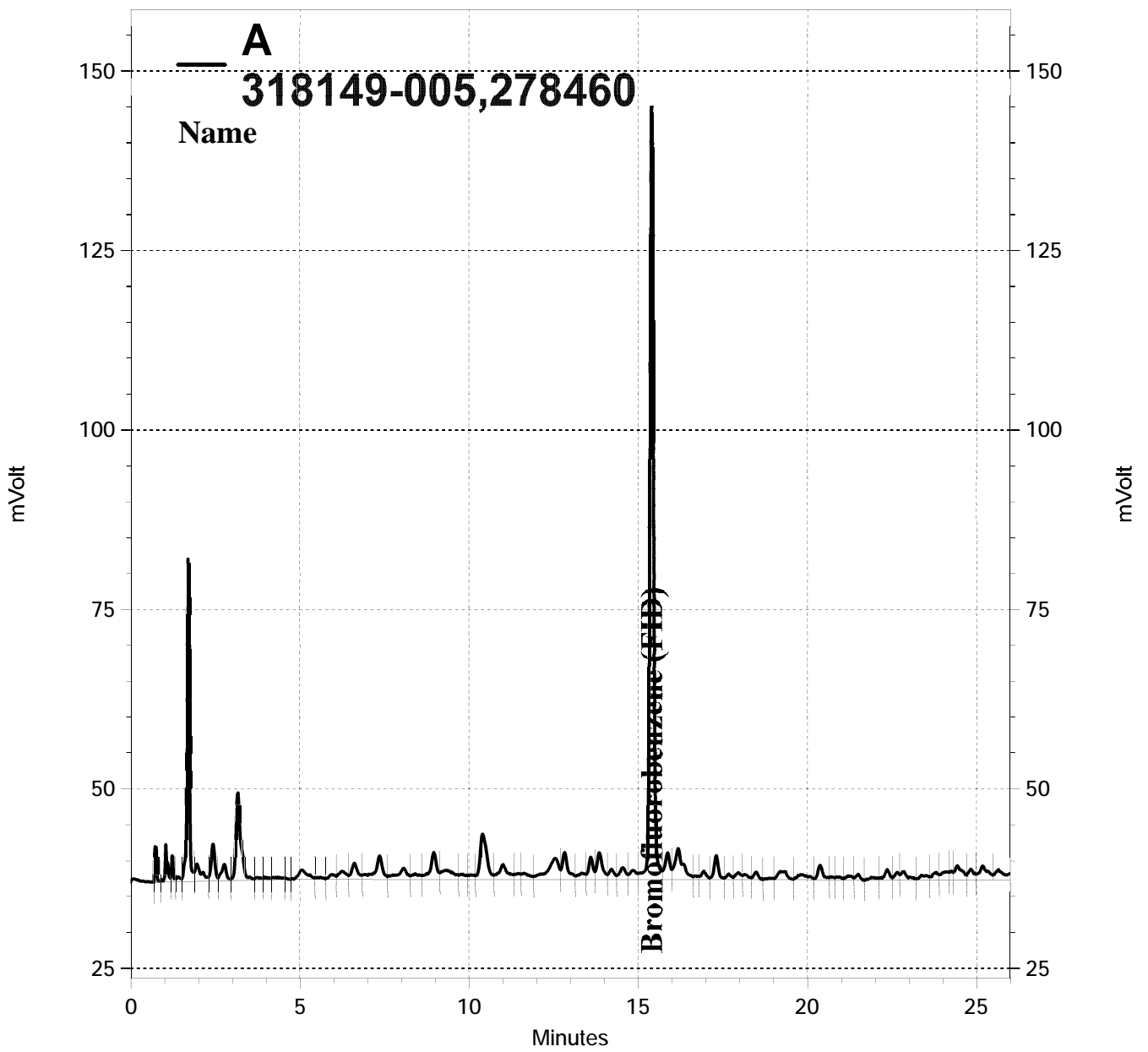
Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Gasoline C7-C12	9.434	7.322	76	58-120	mg/Kg	6	35
Surrogate				%REC	Limits		
Bromofluorobenzene (FID)				88	39-127		

Legend

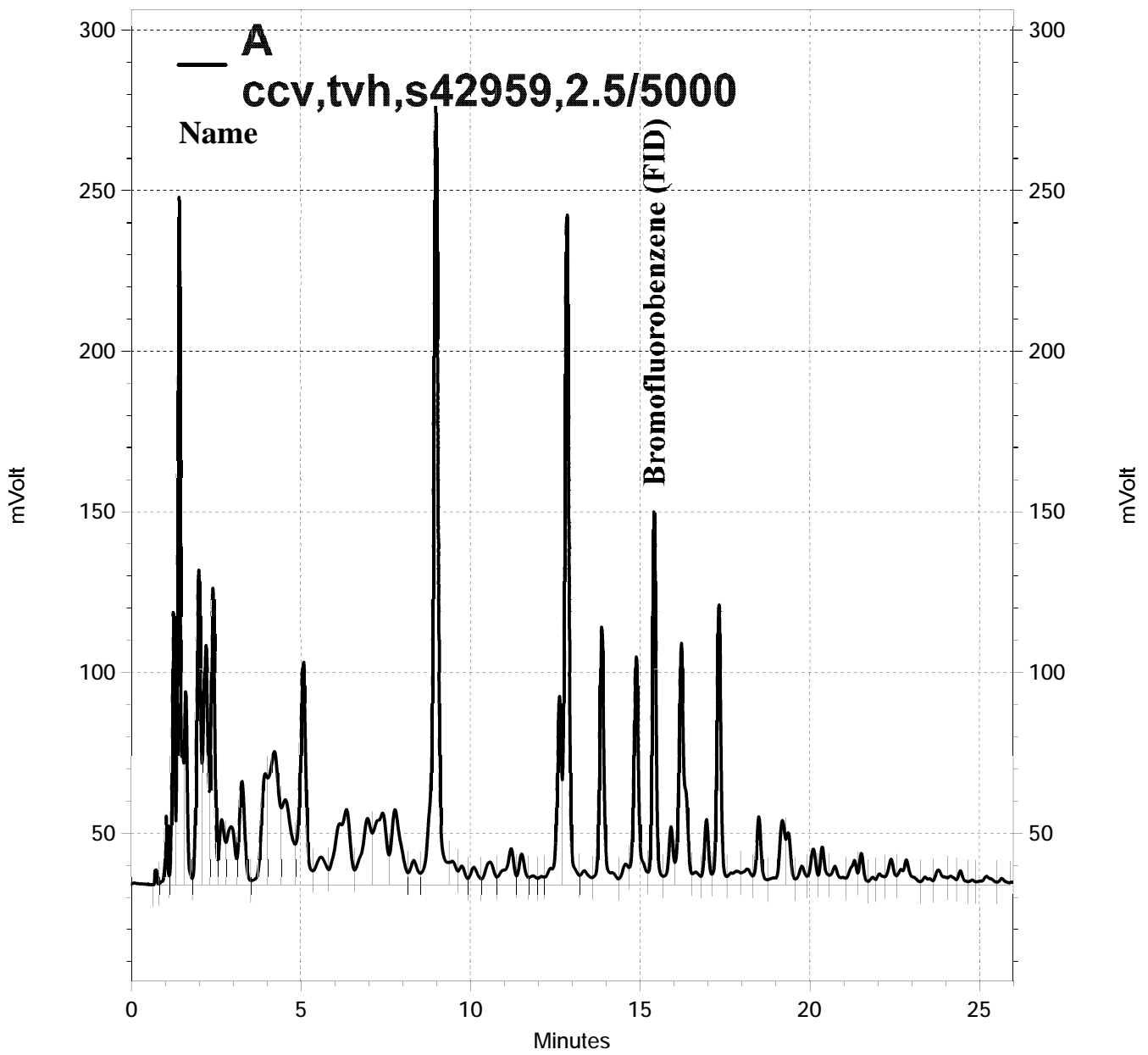
RPD: Relative Percent Difference



— \\Lims\gdrive\ezchrom\Projects\GC19\Data\2020\041-015, A



— \\Lims\gdrive\ezchrom\Projects\GC19\Data\2020\041-019, A



— \\Lims\gdrive\ezchrom\Projects\GC19\Data\2020\041-002, A

Total Extractable Hydrocarbons

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

DiIn Fac: 1.000

Analyzed: 02/13/20

Type: SAMPLE

Batch#: 278533

Prep: EPA 3550C

Lab ID: 318149-001

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/12/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	92	1.0	0.31	mg/Kg	Y
Motor Oil C24-C36	290	5.0	1.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	107	69-142

Field ID: OWS-2

DiIn Fac: 1.000

Analyzed: 02/14/20

Type: SAMPLE

Batch#: 278563

Prep: EPA 3550C

Lab ID: 318149-002

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/13/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	36	0.99	0.30	mg/Kg	Y
Motor Oil C24-C36	120	5.0	1.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	107	69-142

Field ID: OWP-1

DiIn Fac: 1.000

Analyzed: 02/14/20

Type: SAMPLE

Batch#: 278563

Prep: EPA 3550C

Lab ID: 318149-003

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/13/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	21	1.0	0.31	mg/Kg	Y
Motor Oil C24-C36	90	5.0	1.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	115	69-142

Total Extractable Hydrocarbons

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-1

DiIn Fac: 1.000

Analyzed: 02/14/20

Type: SAMPLE

Batch#: 278563

Prep: EPA 3550C

Lab ID: 318149-004

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/13/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	7.9	1.0	0.31	mg/Kg	Y
Motor Oil C24-C36	7.8	5.0	1.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	98	69-142

Field ID: HL-4

DiIn Fac: 10.00

Analyzed: 02/14/20

Type: SAMPLE

Batch#: 278563

Prep: EPA 3550C

Lab ID: 318149-005

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/13/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	990	10	3.1	mg/Kg	Y
Motor Oil C24-C36	3,200	50	15	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	DO	69-142

Field ID: HL-6

DiIn Fac: 1.000

Analyzed: 02/14/20

Type: SAMPLE

Batch#: 278563

Prep: EPA 3550C

Lab ID: 318149-006

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/13/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	330	1.0	0.31	mg/Kg	Y
Motor Oil C24-C36	470	5.0	1.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	109	69-142

Type: BLANK

DiIn Fac: 1.000

Analyzed: 02/13/20

Lab ID: QC1009150

Batch#: 278533

Prep: EPA 3550C

Matrix: Soil

Prepared: 02/12/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	97	69-142

Total Extractable Hydrocarbons

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/14/20

Lab ID: QC1009280

Batch#: 278563

Prep: EPA 3550C

Matrix: Soil

Prepared: 02/13/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.34 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	110	69-142

Legend

- DO:** Diluted Out
- J:** Estimated value
- MDL:** Method Detection Limit
- ND:** Not Detected at or above MDL
- RL:** Reporting Limit
- Y:** Sample exhibits chromatographic pattern which does not resemble standard

Total Extractable Hydrocarbons: Batch QC

Lab #: 318149	Project#: 31401588.001	
Client: WSP	Location: 2025 Gateway Pl #348 San Jose, Ca ...	
Type: LCS	Diln Fac: 1.000	Analyzed: 02/13/20
Lab ID: QC1009151	Batch#: 278533	Prep: EPA 3550C
Matrix: Soil	Prepared: 02/12/20	Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	50.00	55.32	111	65-136	mg/Kg
Surrogate			%REC	Limits	
o-Terphenyl			113	69-142	

Total Extractable Hydrocarbons: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

Basis: as received

Prepared: 02/12/20

Type: MS

Diln Fac: 1.000

Analyzed: 02/13/20

MSS Lab ID: 318149-001

Batch#: 278533

Prep: EPA 3550C

Lab ID: QC1009152

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	92.24	49.88	161.8	140	61-143	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	120	69-142

Field ID: OWS-1

Basis: as received

Prepared: 02/12/20

Type: MSD

Diln Fac: 1.000

Analyzed: 02/13/20

MSS Lab ID: 318149-001

Batch#: 278533

Prep: EPA 3550C

Lab ID: QC1009153

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Diesel C10-C24	49.79	158.7	133	61-143	mg/Kg	2	39

Surrogate	%REC	Limits
o-Terphenyl	121	69-142

Legend

RPD: Relative Percent Difference

Total Extractable Hydrocarbons: Batch QC

Lab #: 318149	Project#: 31401588.001	
Client: WSP	Location: 2025 Gateway Pl #348 San Jose, Ca ...	
Type: LCS	Diln Fac: 1.000	Analyzed: 02/14/20
Lab ID: QC1009281	Batch#: 278563	Prep: EPA 3550C
Matrix: Soil	Prepared: 02/13/20	Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	50.10	48.19	96	65-136	mg/Kg
Surrogate			%REC	Limits	
o-Terphenyl			108	69-142	

Total Extractable Hydrocarbons: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-2

Basis: as received

Prepared: 02/13/20

Type: MS

DiIn Fac: 1.000

Analyzed: 02/14/20

MSS Lab ID: 318149-002

Batch#: 278563

Prep: EPA 3550C

Lab ID: QC1009282

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	36.42	49.78	91.08	110	61-143	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	104	69-142

Field ID: OWS-2

Basis: as received

Prepared: 02/13/20

Type: MSD

DiIn Fac: 1.000

Analyzed: 02/14/20

MSS Lab ID: 318149-002

Batch#: 278563

Prep: EPA 3550C

Lab ID: QC1009283

Sampled: 02/07/20

Analysis: EPA 8015B

Matrix: Soil

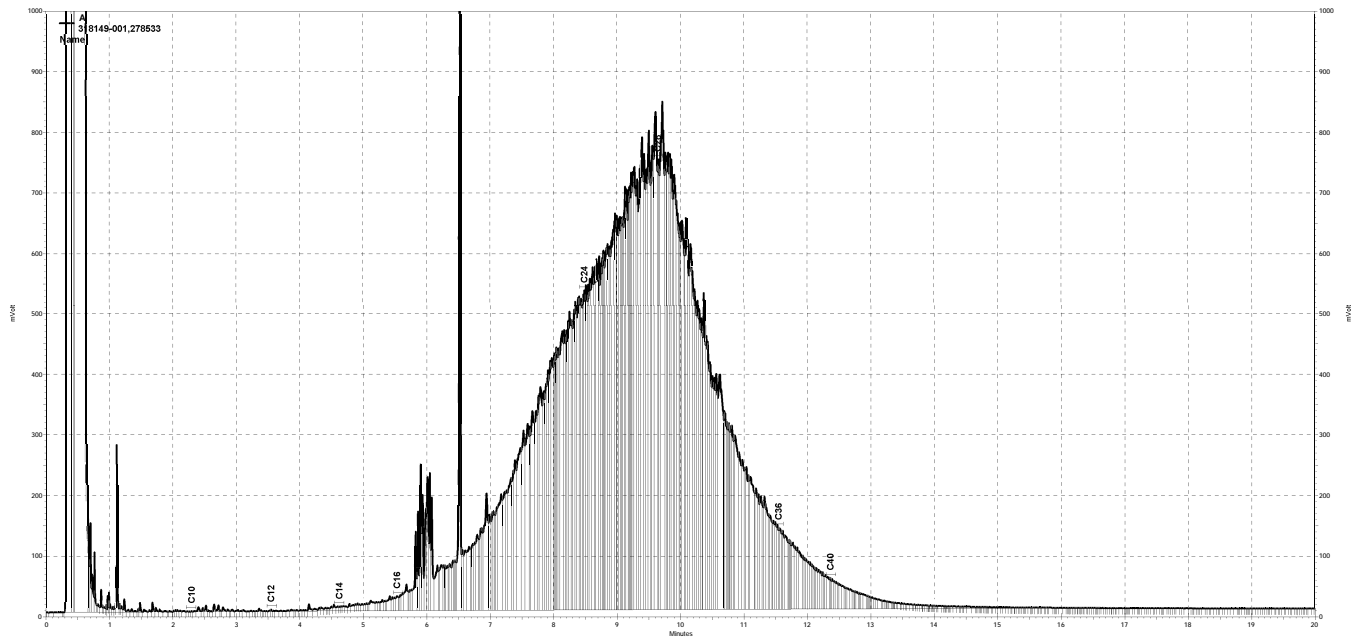
Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Diesel C10-C24	49.96	80.71	89	61-143	mg/Kg	12	39

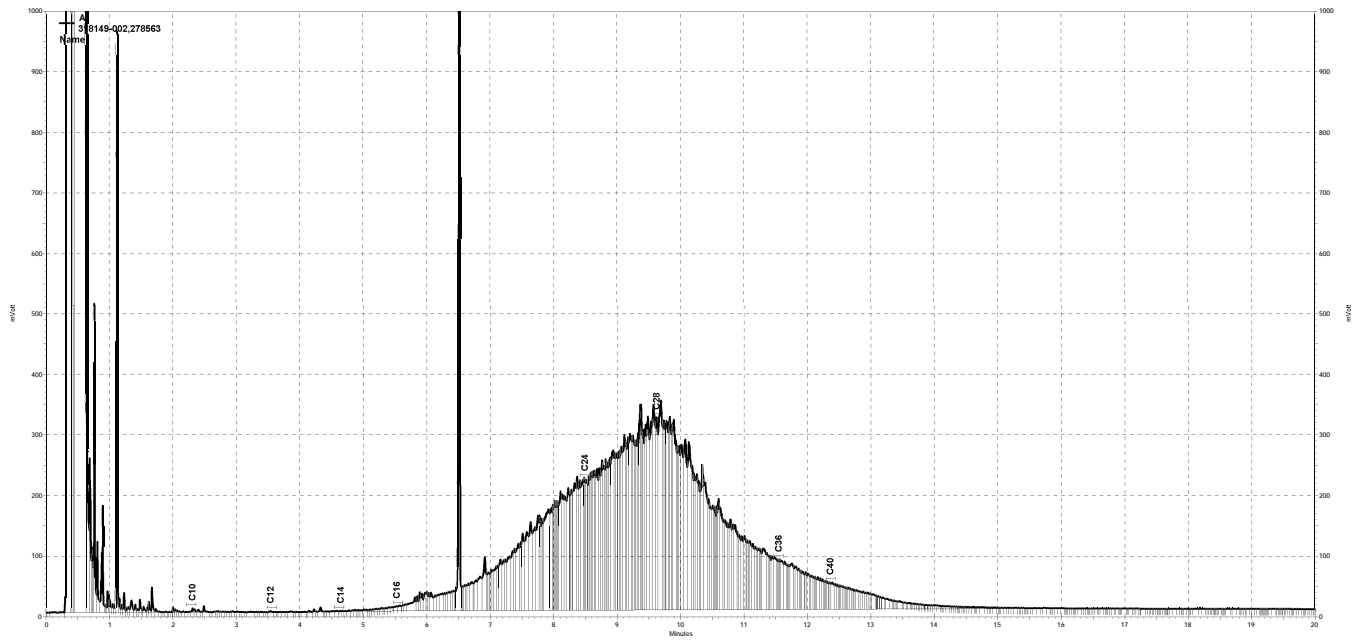
Surrogate	%REC	Limits
o-Terphenyl	109	69-142

Legend

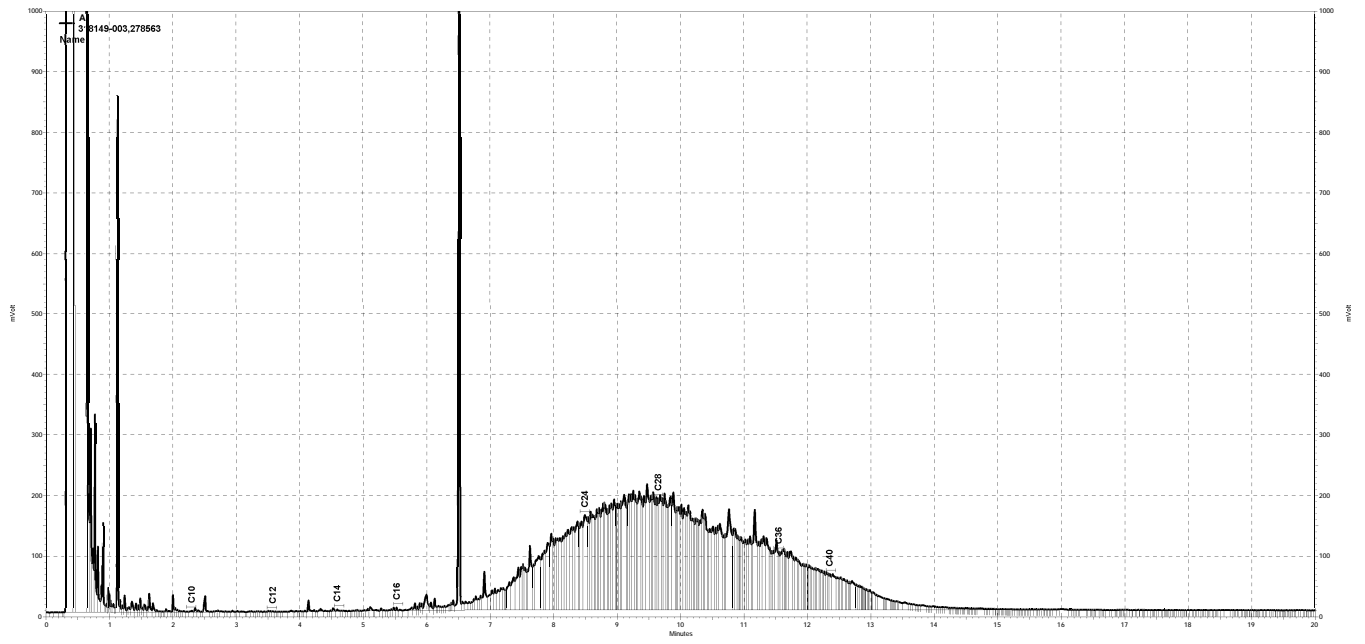
RPD: Relative Percent Difference



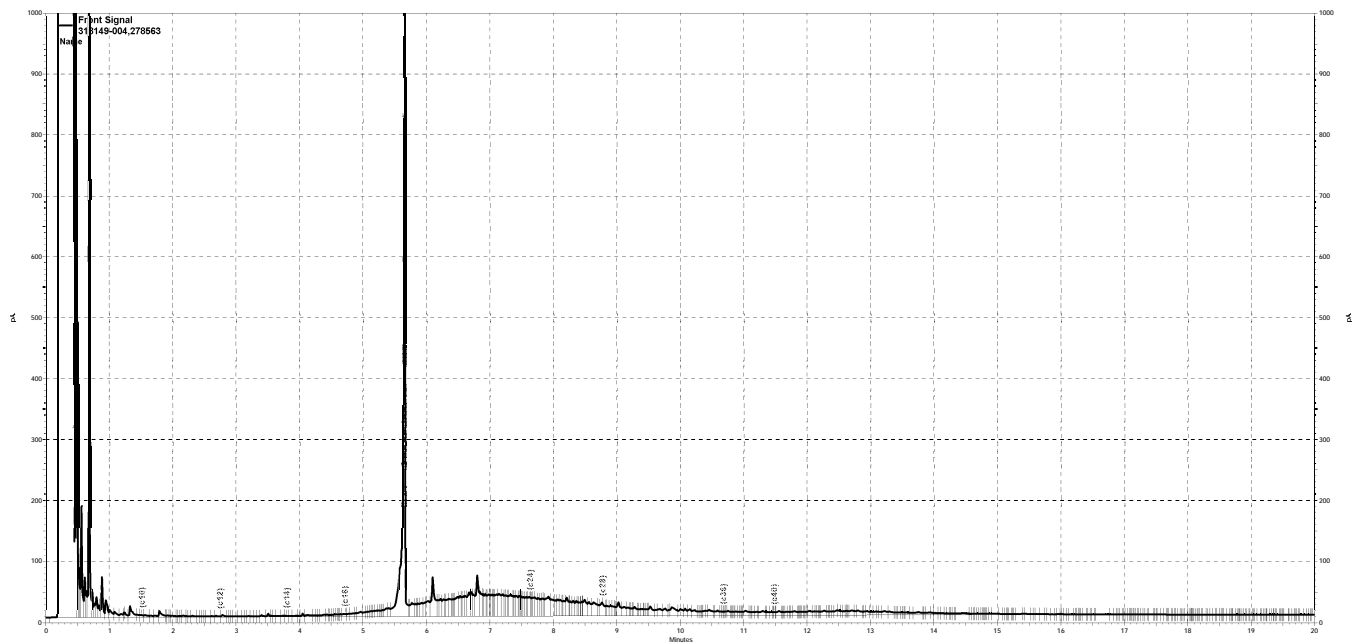
— \\kraken\drive\ezchrom\Projects\GC26\data\2020\042a076, A



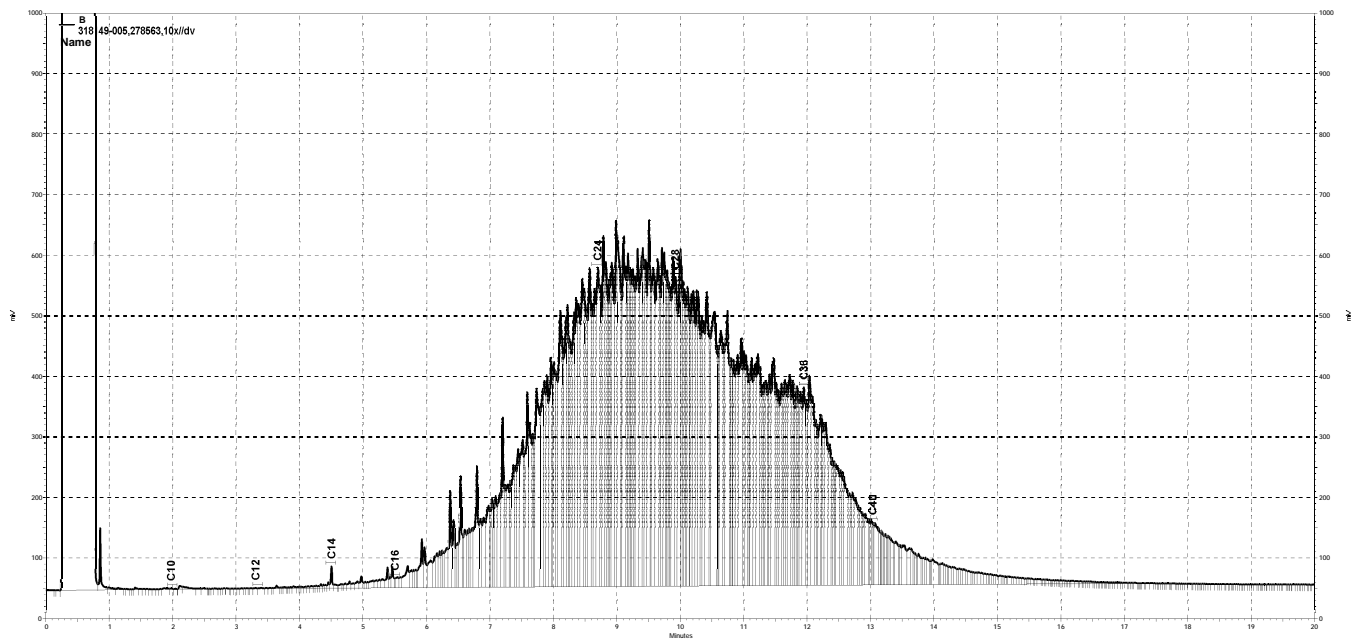
— \\kraken\drive\ezchrom\Projects\GC26\data\2020\044a038, A



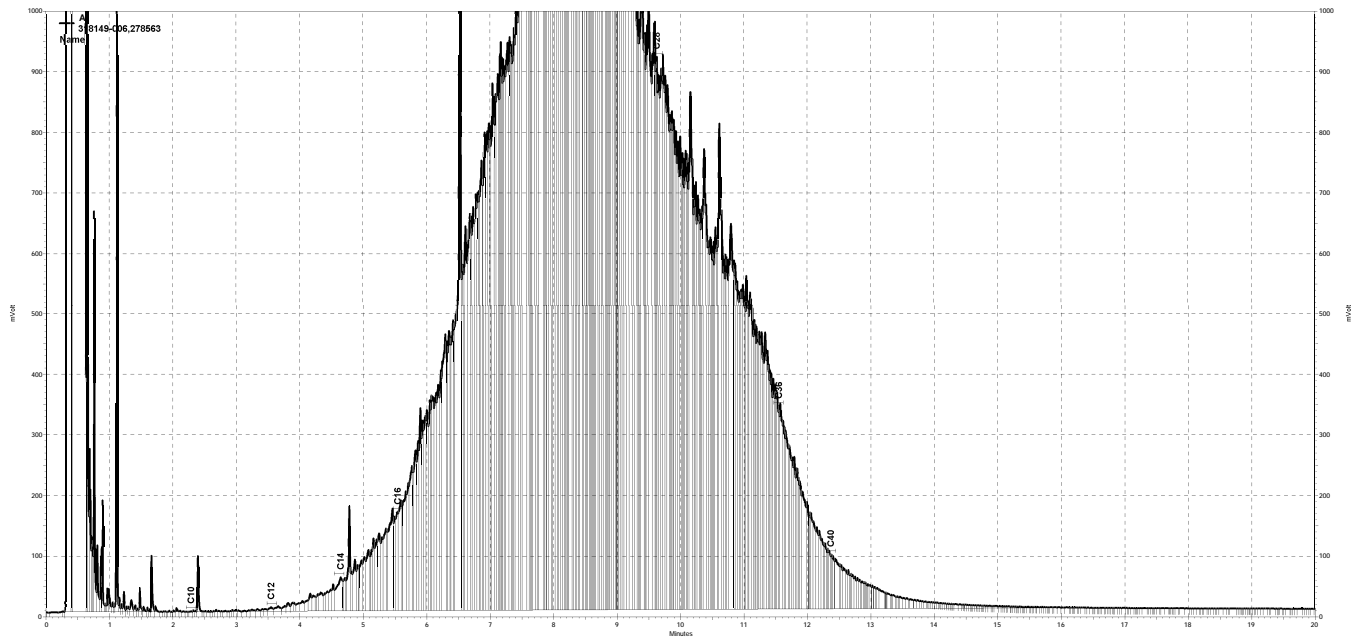
— \\kraken\drive\ezchrom\Projects\GC26\data\2020\044a027, A



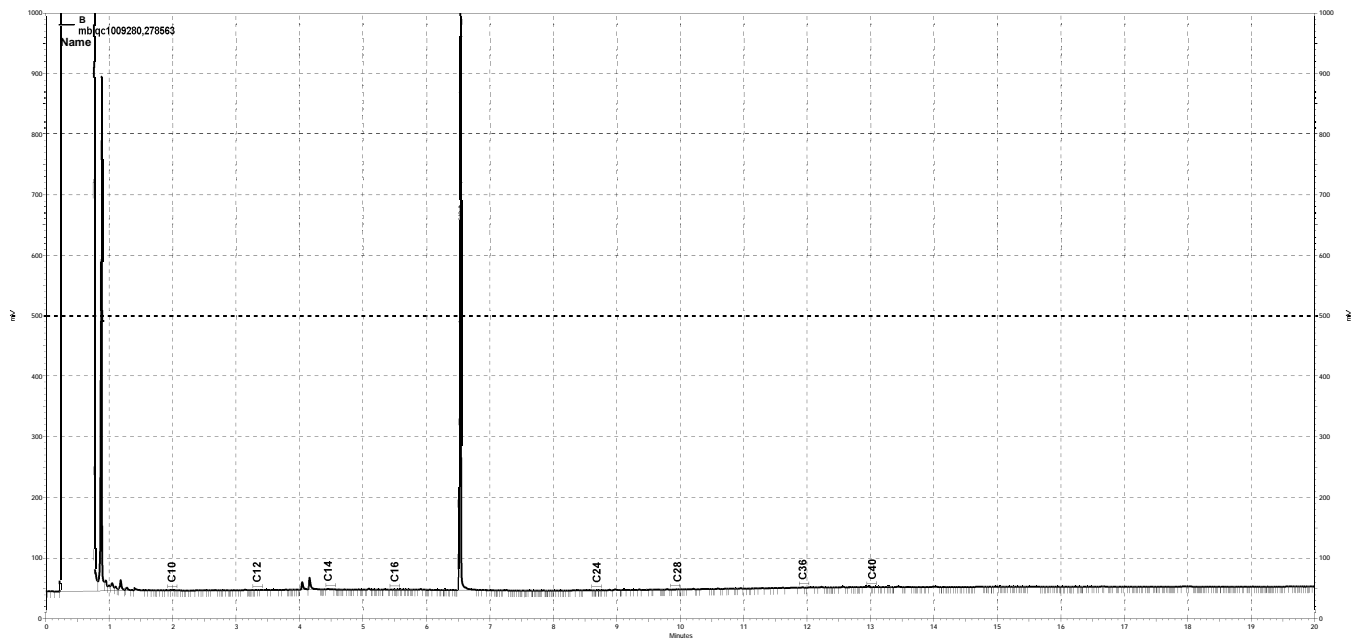
— G:\ezchrom\Projects\GC27\Data\2020\045a012.dat, Front Signal



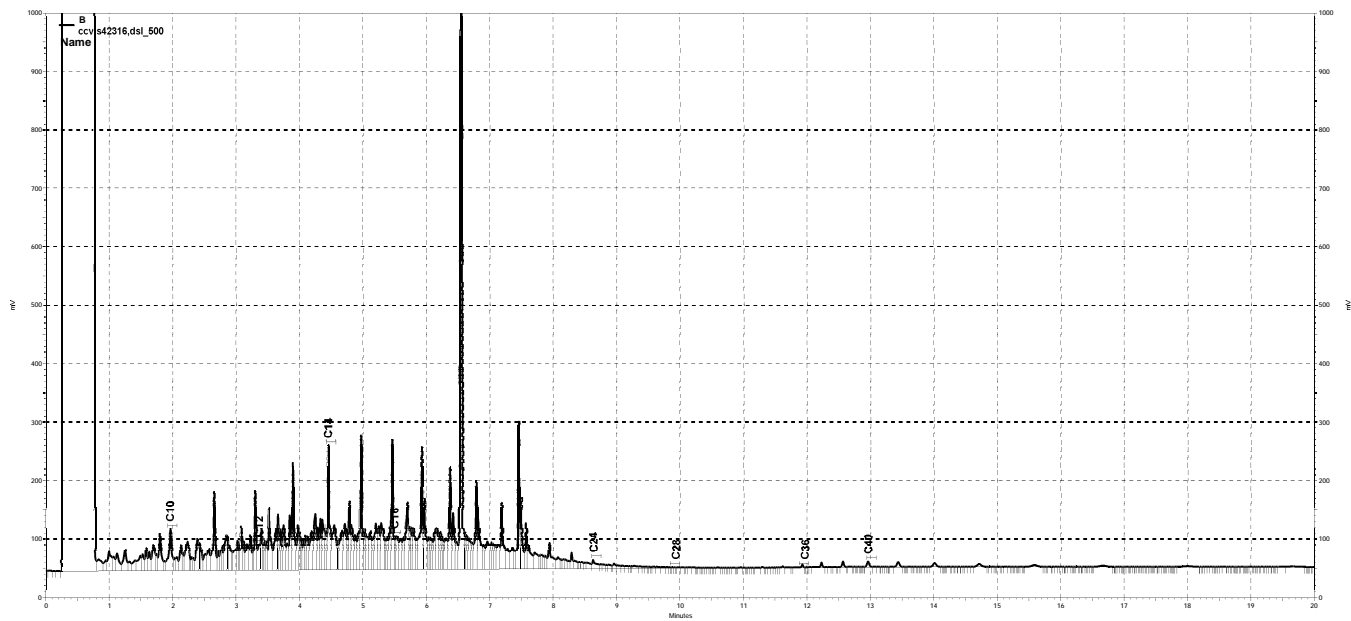
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\045B014, B



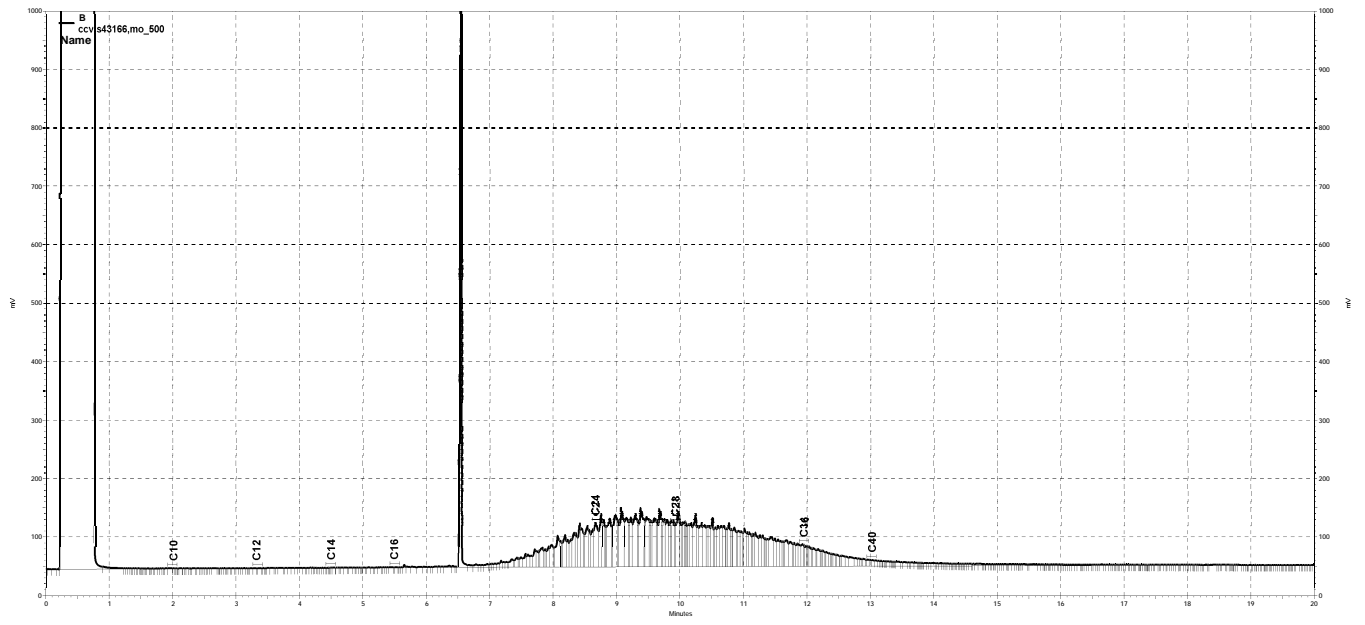
— \\kraken\drive\ezchrom\Projects\GC26\data\2020\044a037, A



— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\045B005, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\044B003, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\044B004, B

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

DiIn Fac: 0.8621

Analyzed: 02/10/20

Lab ID: 318149-001

Batch#: 278445

Prep: EPA 5035

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8260B

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.6	2.2	ug/Kg
Chloromethane	ND	8.6	2.2	ug/Kg
Vinyl Chloride	ND	8.6	0.4	ug/Kg
Bromomethane	ND	8.6	2.2	ug/Kg
Chloroethane	ND	8.6	2.2	ug/Kg
Trichlorofluoromethane	ND	4.3	0.2	ug/Kg
Acetone	ND	17	2.2	ug/Kg
Freon 113	ND	4.3	0.5	ug/Kg
1,1-Dichloroethene	ND	4.3	0.3	ug/Kg
Methylene Chloride	ND	22	4.3	ug/Kg
Carbon Disulfide	ND	4.3	0.3	ug/Kg
MTBE	ND	4.3	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.3	0.2	ug/Kg
Vinyl Acetate	ND	43	1.1	ug/Kg
1,1-Dichloroethane	ND	4.3	0.4	ug/Kg
2-Butanone	ND	8.6	1.7	ug/Kg
cis-1,2-Dichloroethene	ND	4.3	0.1	ug/Kg
2,2-Dichloropropane	ND	4.3	0.9	ug/Kg
Chloroform	ND	4.3	1.4	ug/Kg
Bromochloromethane	ND	4.3	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.3	0.2	ug/Kg
1,1-Dichloropropene	ND	4.3	0.3	ug/Kg
Carbon Tetrachloride	ND	4.3	0.4	ug/Kg
1,2-Dichloroethane	ND	4.3	0.4	ug/Kg
Benzene	ND	4.3	0.2	ug/Kg
Trichloroethene	ND	4.3	0.4	ug/Kg
1,2-Dichloropropane	ND	4.3	0.4	ug/Kg
Bromodichloromethane	ND	4.3	0.5	ug/Kg
Dibromomethane	ND	4.3	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.6	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.3	0.2	ug/Kg
Toluene	ND	4.3	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.3	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.3	0.2	ug/Kg
2-Hexanone	ND	8.6	0.4	ug/Kg
1,3-Dichloropropane	ND	4.3	0.9	ug/Kg
Tetrachloroethene	ND	4.3	0.4	ug/Kg
Dibromochloromethane	ND	4.3	0.2	ug/Kg
1,2-Dibromoethane	ND	4.3	0.2	ug/Kg
Chlorobenzene	ND	4.3	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.3	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.3	0.4	ug/Kg
m,p-Xylenes	ND	4.3	0.9	ug/Kg
o-Xylene	ND	4.3	0.5	ug/Kg
Styrene	ND	4.3	0.4	ug/Kg
Bromoform	ND	4.3	0.2	ug/Kg
Isopropylbenzene	ND	4.3	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.3	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.3	0.4	ug/Kg
Propylbenzene	ND	4.3	0.6	ug/Kg
Bromobenzene	ND	4.3	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	4.3	0.5	ug/Kg
2-Chlorotoluene	ND	4.3	0.5	ug/Kg
4-Chlorotoluene	ND	4.3	0.5	ug/Kg
tert-Butylbenzene	ND	4.3	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	4.3	0.4	ug/Kg
sec-Butylbenzene	ND	4.3	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.3	0.6	ug/Kg
1,3-Dichlorobenzene	ND	4.3	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.3	0.4	ug/Kg
n-Butylbenzene	ND	4.3	0.6	ug/Kg
1,2-Dichlorobenzene	ND	4.3	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.3	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.3	0.5	ug/Kg
Hexachlorobutadiene	ND	4.3	0.6	ug/Kg
Naphthalene	ND	4.3	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.3	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	94	77-126
1,2-Dichloroethane-d4	117	77-131
Toluene-d8	116	80-120
Bromofluorobenzene	105	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-2

DiIn Fac: 0.8741

Analyzed: 02/11/20

Lab ID: 318149-002

Batch#: 278475

Prep: EPA 5035

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8260B

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	8.7	2.2	ug/Kg
Chloromethane	ND	8.7	2.2	ug/Kg
Vinyl Chloride	ND	8.7	0.4	ug/Kg
Bromomethane	ND	8.7	2.2	ug/Kg
Chloroethane	ND	8.7	2.2	ug/Kg
Trichlorofluoromethane	ND	4.4	0.2	ug/Kg
Acetone	ND	17	2.2	ug/Kg
Freon 113	ND	4.4	0.5	ug/Kg
1,1-Dichloroethene	ND	4.4	0.3	ug/Kg
Methylene Chloride	ND	22	4.3	ug/Kg
Carbon Disulfide	ND	4.4	0.3	ug/Kg
MTBE	ND	4.4	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.4	0.2	ug/Kg
Vinyl Acetate	ND	44	1.1	ug/Kg
1,1-Dichloroethane	ND	4.4	0.4	ug/Kg
2-Butanone	ND	8.7	1.8	ug/Kg
cis-1,2-Dichloroethene	ND	4.4	0.1	ug/Kg
2,2-Dichloropropane	ND	4.4	0.9	ug/Kg
Chloroform	ND	4.4	1.5	ug/Kg
Bromochloromethane	ND	4.4	0.4	ug/Kg
1,1,1-Trichloroethane	ND	4.4	0.2	ug/Kg
1,1-Dichloropropene	ND	4.4	0.3	ug/Kg
Carbon Tetrachloride	ND	4.4	0.4	ug/Kg
1,2-Dichloroethane	ND	4.4	0.4	ug/Kg
Benzene	ND	4.4	0.2	ug/Kg
Trichloroethene	ND	4.4	0.4	ug/Kg
1,2-Dichloropropane	ND	4.4	0.4	ug/Kg
Bromodichloromethane	ND	4.4	0.5	ug/Kg
Dibromomethane	ND	4.4	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	8.7	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	4.4	0.2	ug/Kg
Toluene	ND	4.4	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.4	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.4	0.2	ug/Kg
2-Hexanone	ND	8.7	0.4	ug/Kg
1,3-Dichloropropane	ND	4.4	0.9	ug/Kg
Tetrachloroethene	ND	4.4	0.4	ug/Kg
Dibromochloromethane	ND	4.4	0.2	ug/Kg
1,2-Dibromoethane	ND	4.4	0.2	ug/Kg
Chlorobenzene	ND	4.4	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.4	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.4	0.4	ug/Kg
m,p-Xylenes	ND	4.4	0.9	ug/Kg
o-Xylene	ND	4.4	0.5	ug/Kg
Styrene	ND	4.4	0.4	ug/Kg
Bromoform	ND	4.4	0.2	ug/Kg
Isopropylbenzene	ND	4.4	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.4	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.4	0.4	ug/Kg
Propylbenzene	ND	4.4	0.6	ug/Kg
Bromobenzene	ND	4.4	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	4.4	0.5	ug/Kg
2-Chlorotoluene	ND	4.4	0.5	ug/Kg
4-Chlorotoluene	ND	4.4	0.5	ug/Kg
tert-Butylbenzene	ND	4.4	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	4.4	0.4	ug/Kg
sec-Butylbenzene	ND	4.4	0.5	ug/Kg
para-Isopropyl Toluene	ND	4.4	0.6	ug/Kg
1,3-Dichlorobenzene	ND	4.4	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.4	0.4	ug/Kg
n-Butylbenzene	ND	4.4	0.6	ug/Kg
1,2-Dichlorobenzene	ND	4.4	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.4	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.4	0.6	ug/Kg
Hexachlorobutadiene	ND	4.4	0.6	ug/Kg
Naphthalene	ND	4.4	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	4.4	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	95	77-126
1,2-Dichloroethane-d4	121	77-131
Toluene-d8	114	80-120
Bromofluorobenzene	103	80-123

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWP-1

Diln Fac: 0.9488

Analyzed: 02/11/20

Lab ID: 318149-003

Batch#: 278475

Prep: EPA 5035

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8260B

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	9.5	2.4	ug/Kg
Chloromethane	ND	9.5	2.4	ug/Kg
Vinyl Chloride	ND	9.5	0.5	ug/Kg
Bromomethane	ND	9.5	2.4	ug/Kg
Chloroethane	ND	9.5	2.4	ug/Kg
Trichlorofluoromethane	0.4 J	4.7	0.2	ug/Kg
Acetone	ND	19	2.4	ug/Kg
Freon 113	ND	4.7	0.5	ug/Kg
1,1-Dichloroethene	ND	4.7	0.3	ug/Kg
Methylene Chloride	ND	24	4.7	ug/Kg
Carbon Disulfide	ND	4.7	0.3	ug/Kg
MTBE	ND	4.7	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	4.7	0.2	ug/Kg
Vinyl Acetate	ND	47	1.2	ug/Kg
1,1-Dichloroethane	ND	4.7	0.5	ug/Kg
2-Butanone	ND	9.5	1.9	ug/Kg
cis-1,2-Dichloroethene	ND	4.7	0.1	ug/Kg
2,2-Dichloropropane	ND	4.7	0.9	ug/Kg
Chloroform	ND	4.7	1.6	ug/Kg
Bromochloromethane	ND	4.7	0.5	ug/Kg
1,1,1-Trichloroethane	ND	4.7	0.2	ug/Kg
1,1-Dichloropropene	ND	4.7	0.3	ug/Kg
Carbon Tetrachloride	ND	4.7	0.4	ug/Kg
1,2-Dichloroethane	ND	4.7	0.5	ug/Kg
Benzene	ND	4.7	0.2	ug/Kg
Trichloroethene	ND	4.7	0.5	ug/Kg
1,2-Dichloropropane	ND	4.7	0.5	ug/Kg
Bromodichloromethane	ND	4.7	0.5	ug/Kg
Dibromomethane	ND	4.7	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	9.5	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	4.7	0.2	ug/Kg
Toluene	ND	4.7	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	4.7	0.2	ug/Kg
1,1,2-Trichloroethane	ND	4.7	0.2	ug/Kg
2-Hexanone	ND	9.5	0.4	ug/Kg
1,3-Dichloropropane	ND	4.7	0.9	ug/Kg
Tetrachloroethene	ND	4.7	0.4	ug/Kg
Dibromochloromethane	ND	4.7	0.2	ug/Kg
1,2-Dibromoethane	ND	4.7	0.2	ug/Kg
Chlorobenzene	ND	4.7	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	4.7	0.3	ug/Kg

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	4.7	0.4	ug/Kg
m,p-Xylenes	ND	4.7	1.0	ug/Kg
o-Xylene	ND	4.7	0.5	ug/Kg
Styrene	ND	4.7	0.5	ug/Kg
Bromoform	ND	4.7	0.2	ug/Kg
Isopropylbenzene	ND	4.7	0.6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	4.7	0.2	ug/Kg
1,2,3-Trichloropropane	ND	4.7	0.5	ug/Kg
Propylbenzene	ND	4.7	0.6	ug/Kg
Bromobenzene	ND	4.7	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	4.7	0.6	ug/Kg
2-Chlorotoluene	ND	4.7	0.5	ug/Kg
4-Chlorotoluene	ND	4.7	0.5	ug/Kg
tert-Butylbenzene	ND	4.7	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	4.7	0.5	ug/Kg
sec-Butylbenzene	ND	4.7	0.6	ug/Kg
para-Isopropyl Toluene	ND	4.7	0.6	ug/Kg
1,3-Dichlorobenzene	ND	4.7	0.5	ug/Kg
1,4-Dichlorobenzene	ND	4.7	0.4	ug/Kg
n-Butylbenzene	ND	4.7	0.6	ug/Kg
1,2-Dichlorobenzene	ND	4.7	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	4.7	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	4.7	0.6	ug/Kg
Hexachlorobutadiene	ND	4.7	0.7	ug/Kg
Naphthalene	ND	4.7	0.5	ug/Kg
1,2,3-Trichlorobenzene	ND	4.7	0.5	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	92	77-126
1,2-Dichloroethane-d4	118	77-131
Toluene-d8	117	80-120
Bromofluorobenzene	108	80-123

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-1

DiIn Fac: 0.7788

Analyzed: 02/11/20

Lab ID: 318149-004

Batch#: 278475

Prep: EPA 5035

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8260B

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	7.8	1.9	ug/Kg
Chloromethane	ND	7.8	1.9	ug/Kg
Vinyl Chloride	ND	7.8	0.4	ug/Kg
Bromomethane	ND	7.8	1.9	ug/Kg
Chloroethane	ND	7.8	1.9	ug/Kg
Trichlorofluoromethane	ND	3.9	0.1	ug/Kg
Acetone	3.2 J	16	1.9	ug/Kg
Freon 113	ND	3.9	0.4	ug/Kg
1,1-Dichloroethene	ND	3.9	0.3	ug/Kg
Methylene Chloride	ND	19	3.8	ug/Kg
Carbon Disulfide	ND	3.9	0.2	ug/Kg
MTBE	ND	3.9	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	3.9	0.2	ug/Kg
Vinyl Acetate	ND	39	1.0	ug/Kg
1,1-Dichloroethane	ND	3.9	0.4	ug/Kg
2-Butanone	1.8 J	7.8	1.6	ug/Kg
cis-1,2-Dichloroethene	ND	3.9	0.1	ug/Kg
2,2-Dichloropropane	ND	3.9	0.8	ug/Kg
Chloroform	ND	3.9	1.3	ug/Kg
Bromochloromethane	ND	3.9	0.4	ug/Kg
1,1,1-Trichloroethane	ND	3.9	0.2	ug/Kg
1,1-Dichloropropene	ND	3.9	0.3	ug/Kg
Carbon Tetrachloride	ND	3.9	0.3	ug/Kg
1,2-Dichloroethane	ND	3.9	0.4	ug/Kg
Benzene	ND	3.9	0.2	ug/Kg
Trichloroethene	ND	3.9	0.4	ug/Kg
1,2-Dichloropropane	ND	3.9	0.4	ug/Kg
Bromodichloromethane	ND	3.9	0.4	ug/Kg
Dibromomethane	ND	3.9	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	7.8	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	3.9	0.2	ug/Kg
Toluene	ND	3.9	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	3.9	0.2	ug/Kg
1,1,2-Trichloroethane	ND	3.9	0.2	ug/Kg
2-Hexanone	ND	7.8	0.4	ug/Kg
1,3-Dichloropropane	ND	3.9	0.8	ug/Kg
Tetrachloroethene	ND	3.9	0.3	ug/Kg
Dibromochloromethane	ND	3.9	0.2	ug/Kg
1,2-Dibromoethane	ND	3.9	0.2	ug/Kg
Chlorobenzene	ND	3.9	0.1	ug/Kg
1,1,1,2-Tetrachloroethane	ND	3.9	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	3.9	0.4	ug/Kg
m,p-Xylenes	ND	3.9	0.8	ug/Kg
o-Xylene	ND	3.9	0.4	ug/Kg
Styrene	ND	3.9	0.4	ug/Kg
Bromoform	ND	3.9	0.2	ug/Kg
Isopropylbenzene	ND	3.9	0.5	ug/Kg
1,1,2,2-Tetrachloroethane	ND	3.9	0.2	ug/Kg
1,2,3-Trichloropropane	ND	3.9	0.4	ug/Kg
Propylbenzene	ND	3.9	0.5	ug/Kg
Bromobenzene	ND	3.9	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	3.9	0.5	ug/Kg
2-Chlorotoluene	ND	3.9	0.4	ug/Kg
4-Chlorotoluene	ND	3.9	0.4	ug/Kg
tert-Butylbenzene	ND	3.9	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	3.9	0.4	ug/Kg
sec-Butylbenzene	ND	3.9	0.5	ug/Kg
para-Isopropyl Toluene	ND	3.9	0.5	ug/Kg
1,3-Dichlorobenzene	ND	3.9	0.4	ug/Kg
1,4-Dichlorobenzene	ND	3.9	0.4	ug/Kg
n-Butylbenzene	ND	3.9	0.5	ug/Kg
1,2-Dichlorobenzene	ND	3.9	0.4	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	3.9	0.4	ug/Kg
1,2,4-Trichlorobenzene	ND	3.9	0.5	ug/Kg
Hexachlorobutadiene	ND	3.9	0.6	ug/Kg
Naphthalene	ND	3.9	0.4	ug/Kg
1,2,3-Trichlorobenzene	ND	3.9	0.4	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	95	77-126
1,2-Dichloroethane-d4	123	77-131
Toluene-d8	116	80-120
Bromofluorobenzene	105	80-123

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 318149	Project#: 31401588.001		
Client: WSP	Location: 2025 Gateway Pl #348 San Jose, Ca ...		
Field ID: HL-4	Matrix: Soil	Sampled: 02/07/20	Prep: EPA 5035
Lab ID: 318149-005	Basis: as received	Received: 02/07/20	Analysis: EPA 8260B

Analyte	Result	RL	MDL	Units	Diln Fac	Batch#	Analyzed
Freon 12	ND	7.8	1.9	ug/Kg	0.7752	278475	02/11/20
Chloromethane	4.8 J	7.8	1.9	ug/Kg	0.7752	278475	02/11/20
Vinyl Chloride	ND	7.8	0.4	ug/Kg	0.7752	278475	02/11/20
Bromomethane	ND	7.8	1.9	ug/Kg	0.7752	278475	02/11/20
Chloroethane	4.1 J	7.8	1.9	ug/Kg	0.7752	278475	02/11/20
Trichlorofluoromethane	ND	3.9	0.1	ug/Kg	0.7752	278475	02/11/20
Acetone	ND	1,000	170	ug/Kg	50.00	278515	02/12/20
Freon 113	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
1,1-Dichloroethene	3.0 J	3.9	0.3	ug/Kg	0.7752	278475	02/11/20
Methylene Chloride	ND	19	3.8	ug/Kg	0.7752	278475	02/11/20
Carbon Disulfide	1.0 J	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
MTBE	ND	3.9	0.1	ug/Kg	0.7752	278475	02/11/20
trans-1,2-Dichloroethene	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
Vinyl Acetate	ND	39	1.0	ug/Kg	0.7752	278475	02/11/20
1,1-Dichloroethane	48	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
2-Butanone	16	7.8	1.6	ug/Kg	0.7752	278475	02/11/20
cis-1,2-Dichloroethene	1.3 J	3.9	0.1	ug/Kg	0.7752	278475	02/11/20
2,2-Dichloropropane	ND	3.9	0.8	ug/Kg	0.7752	278475	02/11/20
Chloroform	ND	3.9	1.3	ug/Kg	0.7752	278475	02/11/20
Bromochloromethane	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
1,1,1-Trichloroethane	11	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
1,1-Dichloropropene	ND	3.9	0.3	ug/Kg	0.7752	278475	02/11/20
Carbon Tetrachloride	ND	3.9	0.3	ug/Kg	0.7752	278475	02/11/20
1,2-Dichloroethane	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
Benzene	1.1 J	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
Trichloroethene	0.9 J	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
1,2-Dichloropropane	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
Bromodichloromethane	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
Dibromomethane	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
4-Methyl-2-Pentanone	12	7.8	0.4	ug/Kg	0.7752	278475	02/11/20
cis-1,3-Dichloropropene	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
Toluene	8.1	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
trans-1,3-Dichloropropene	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
1,1,2-Trichloroethane	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
2-Hexanone	1.0 J	7.8	0.4	ug/Kg	0.7752	278475	02/11/20
1,3-Dichloropropane	ND	3.9	0.8	ug/Kg	0.7752	278475	02/11/20
Tetrachloroethene	41	3.9	0.3	ug/Kg	0.7752	278475	02/11/20
Dibromochloromethane	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
1,2-Dibromoethane	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
Chlorobenzene	ND	3.9	0.1	ug/Kg	0.7752	278475	02/11/20
1,1,1,2-Tetrachloroethane	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
Ethylbenzene	0.8 J	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
m,p-Xylenes	3.4 J	3.9	0.8	ug/Kg	0.7752	278475	02/11/20

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac	Batch#	Analyzed
o-Xylene	3.2 J	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
Styrene	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
Bromoform	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
Isopropylbenzene	0.5 J	3.9	0.5	ug/Kg	0.7752	278475	02/11/20
1,1,2,2-Tetrachloroethane	ND	3.9	0.2	ug/Kg	0.7752	278475	02/11/20
1,2,3-Trichloropropane	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
Propylbenzene	0.7 J	3.9	0.5	ug/Kg	0.7752	278475	02/11/20
Bromobenzene	ND	3.9	0.3	ug/Kg	0.7752	278475	02/11/20
1,3,5-Trimethylbenzene	1.0 J	3.9	0.5	ug/Kg	0.7752	278475	02/11/20
2-Chlorotoluene	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
4-Chlorotoluene	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
tert-Butylbenzene	ND	3.9	0.5	ug/Kg	0.7752	278475	02/11/20
1,2,4-Trimethylbenzene	3.0 J	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
sec-Butylbenzene	ND	3.9	0.5	ug/Kg	0.7752	278475	02/11/20
para-Isopropyl Toluene	ND	3.9	0.5	ug/Kg	0.7752	278475	02/11/20
1,3-Dichlorobenzene	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
1,4-Dichlorobenzene	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
n-Butylbenzene	ND	3.9	0.5	ug/Kg	0.7752	278475	02/11/20
1,2-Dichlorobenzene	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
1,2-Dibromo-3-Chloropropane	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
1,2,4-Trichlorobenzene	ND	3.9	0.5	ug/Kg	0.7752	278475	02/11/20
Hexachlorobutadiene	ND	3.9	0.6	ug/Kg	0.7752	278475	02/11/20
Naphthalene	4.4	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
1,2,3-Trichlorobenzene	ND	3.9	0.4	ug/Kg	0.7752	278475	02/11/20
Surrogate	%REC	Limits			Diln Fac	Batch#	Analyzed
Dibromofluoromethane	96	77-126			0.7752	278475	02/11/20
1,2-Dichloroethane-d4	119	77-131			0.7752	278475	02/11/20
Toluene-d8	115	80-120			0.7752	278475	02/11/20
Bromofluorobenzene	100	80-123			0.7752	278475	02/11/20
Trifluorotoluene (MeOH)	107	53-143			50.00	278515	02/12/20

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-6

DiIn Fac: 0.7246

Analyzed: 02/11/20

Lab ID: 318149-006

Batch#: 278475

Prep: EPA 5035

Matrix: Soil

Sampled: 02/07/20

Analysis: EPA 8260B

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units
Freon 12	ND	7.2	1.8	ug/Kg
Chloromethane	ND	7.2	1.8	ug/Kg
Vinyl Chloride	ND	7.2	0.4	ug/Kg
Bromomethane	ND	7.2	1.8	ug/Kg
Chloroethane	ND	7.2	1.8	ug/Kg
Trichlorofluoromethane	ND	3.6	0.1	ug/Kg
Acetone	26	14	1.8	ug/Kg
Freon 113	ND	3.6	0.4	ug/Kg
1,1-Dichloroethene	ND	3.6	0.3	ug/Kg
Methylene Chloride	ND	18	3.6	ug/Kg
Carbon Disulfide	ND	3.6	0.2	ug/Kg
MTBE	ND	3.6	0.1	ug/Kg
trans-1,2-Dichloroethene	ND	3.6	0.2	ug/Kg
Vinyl Acetate	ND	36	0.9	ug/Kg
1,1-Dichloroethane	ND	3.6	0.4	ug/Kg
2-Butanone	6.1 J	7.2	1.5	ug/Kg
cis-1,2-Dichloroethene	ND	3.6	0.09	ug/Kg
2,2-Dichloropropane	ND	3.6	0.7	ug/Kg
Chloroform	ND	3.6	1.2	ug/Kg
Bromochloromethane	ND	3.6	0.4	ug/Kg
1,1,1-Trichloroethane	ND	3.6	0.2	ug/Kg
1,1-Dichloropropene	ND	3.6	0.2	ug/Kg
Carbon Tetrachloride	ND	3.6	0.3	ug/Kg
1,2-Dichloroethane	ND	3.6	0.4	ug/Kg
Benzene	ND	3.6	0.2	ug/Kg
Trichloroethene	ND	3.6	0.4	ug/Kg
1,2-Dichloropropane	ND	3.6	0.4	ug/Kg
Bromodichloromethane	ND	3.6	0.4	ug/Kg
Dibromomethane	ND	3.6	0.2	ug/Kg
4-Methyl-2-Pentanone	ND	7.2	0.4	ug/Kg
cis-1,3-Dichloropropene	ND	3.6	0.2	ug/Kg
Toluene	ND	3.6	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	3.6	0.2	ug/Kg
1,1,2-Trichloroethane	ND	3.6	0.2	ug/Kg
2-Hexanone	ND	7.2	0.3	ug/Kg
1,3-Dichloropropane	ND	3.6	0.7	ug/Kg
Tetrachloroethene	ND	3.6	0.3	ug/Kg
Dibromochloromethane	ND	3.6	0.1	ug/Kg
1,2-Dibromoethane	ND	3.6	0.2	ug/Kg
Chlorobenzene	ND	3.6	0.1	ug/Kg
1,1,1,2-Tetrachloroethane	ND	3.6	0.2	ug/Kg

Purgeable Organics by GC/MS

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
Ethylbenzene	ND	3.6	0.3	ug/Kg
m,p-Xylenes	ND	3.6	0.8	ug/Kg
o-Xylene	ND	3.6	0.4	ug/Kg
Styrene	ND	3.6	0.4	ug/Kg
Bromoform	ND	3.6	0.2	ug/Kg
Isopropylbenzene	ND	3.6	0.4	ug/Kg
1,1,2,2-Tetrachloroethane	ND	3.6	0.2	ug/Kg
1,2,3-Trichloropropane	ND	3.6	0.4	ug/Kg
Propylbenzene	ND	3.6	0.5	ug/Kg
Bromobenzene	ND	3.6	0.3	ug/Kg
1,3,5-Trimethylbenzene	ND	3.6	0.4	ug/Kg
2-Chlorotoluene	ND	3.6	0.4	ug/Kg
4-Chlorotoluene	ND	3.6	0.4	ug/Kg
tert-Butylbenzene	ND	3.6	0.5	ug/Kg
1,2,4-Trimethylbenzene	ND	3.6	0.4	ug/Kg
sec-Butylbenzene	ND	3.6	0.4	ug/Kg
para-Isopropyl Toluene	ND	3.6	0.5	ug/Kg
1,3-Dichlorobenzene	ND	3.6	0.4	ug/Kg
1,4-Dichlorobenzene	ND	3.6	0.3	ug/Kg
n-Butylbenzene	ND	3.6	0.5	ug/Kg
1,2-Dichlorobenzene	ND	3.6	0.3	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	3.6	0.3	ug/Kg
1,2,4-Trichlorobenzene	ND	3.6	0.5	ug/Kg
Hexachlorobutadiene	ND	3.6	0.5	ug/Kg
Naphthalene	ND	3.6	0.3	ug/Kg
1,2,3-Trichlorobenzene	ND	3.6	0.4	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	94	77-126
1,2-Dichloroethane-d4	117	77-131
Toluene-d8	120	80-120
Bromofluorobenzene	103	80-123

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Matrix: Soil

Batch#: 278445

Prep: EPA 5035

Lab ID: QC1008763

Diln Fac: 1.000

Analyzed: 02/10/20

Analysis: EPA 8260B

Analyte	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	25.00	21.72	87	80-130	ug/Kg
Benzene	25.00	24.89	100	80-120	ug/Kg
Trichloroethene	25.00	24.93	100	78-124	ug/Kg
Toluene	25.00	29.08	116	80-120	ug/Kg
Chlorobenzene	25.00	27.68	111	80-120	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	97	77-126
1,2-Dichloroethane-d4	117	77-131
Toluene-d8	114	80-120
Bromofluorobenzene	95	80-123

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Matrix: Soil

Batch#: 278445

Prep: EPA 5035

Lab ID: QC1008764

Diln Fac: 1.000

Analyzed: 02/10/20

Analysis: EPA 8260B

Analyte	Result	RL	MDL	Units
Freon 12	ND	10	2.5	ug/Kg
Chloromethane	ND	10	2.5	ug/Kg
Vinyl Chloride	ND	10	0.5	ug/Kg
Bromomethane	ND	10	2.5	ug/Kg
Chloroethane	ND	10	2.5	ug/Kg
Trichlorofluoromethane	ND	5.0	0.2	ug/Kg
Acetone	ND	20	2.5	ug/Kg
Freon 113	ND	5.0	0.6	ug/Kg
1,1-Dichloroethene	ND	5.0	0.4	ug/Kg
Methylene Chloride	ND	25	4.9	ug/Kg
Carbon Disulfide	ND	5.0	0.3	ug/Kg
MTBE	ND	5.0	0.2	ug/Kg
trans-1,2-Dichloroethene	ND	5.0	0.2	ug/Kg
Vinyl Acetate	ND	50	1.2	ug/Kg
1,1-Dichloroethane	ND	5.0	0.5	ug/Kg
2-Butanone	ND	10	2.0	ug/Kg
cis-1,2-Dichloroethene	ND	5.0	0.1	ug/Kg
2,2-Dichloropropane	ND	5.0	1.0	ug/Kg
Chloroform	ND	5.0	1.7	ug/Kg
Bromochloromethane	ND	5.0	0.5	ug/Kg
1,1,1-Trichloroethane	ND	5.0	0.2	ug/Kg
1,1-Dichloropropene	ND	5.0	0.3	ug/Kg
Carbon Tetrachloride	ND	5.0	0.4	ug/Kg
1,2-Dichloroethane	ND	5.0	0.5	ug/Kg
Benzene	ND	5.0	0.2	ug/Kg
Trichloroethene	ND	5.0	0.5	ug/Kg
1,2-Dichloropropane	ND	5.0	0.5	ug/Kg
Bromodichloromethane	ND	5.0	0.6	ug/Kg
Dibromomethane	ND	5.0	0.3	ug/Kg
4-Methyl-2-Pentanone	ND	10	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
Toluene	ND	5.0	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
1,1,2-Trichloroethane	ND	5.0	0.3	ug/Kg
2-Hexanone	ND	10	0.5	ug/Kg
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg
Tetrachloroethene	ND	5.0	0.4	ug/Kg
Dibromochloromethane	ND	5.0	0.2	ug/Kg
1,2-Dibromoethane	ND	5.0	0.2	ug/Kg
Chlorobenzene	ND	5.0	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	5.0	0.3	ug/Kg
Ethylbenzene	ND	5.0	0.5	ug/Kg
m,p-Xylenes	ND	5.0	1.1	ug/Kg

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
o-Xylene	ND	5.0	0.6	ug/Kg
Styrene	ND	5.0	0.5	ug/Kg
Bromoform	ND	5.0	0.3	ug/Kg
Isopropylbenzene	ND	5.0	0.6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5.0	0.2	ug/Kg
1,2,3-Trichloropropane	ND	5.0	0.5	ug/Kg
Propylbenzene	ND	5.0	0.7	ug/Kg
Bromobenzene	ND	5.0	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	5.0	0.6	ug/Kg
2-Chlorotoluene	ND	5.0	0.5	ug/Kg
4-Chlorotoluene	ND	5.0	0.5	ug/Kg
tert-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	5.0	0.5	ug/Kg
sec-Butylbenzene	ND	5.0	0.6	ug/Kg
para-Isopropyl Toluene	ND	5.0	0.6	ug/Kg
1,3-Dichlorobenzene	ND	5.0	0.6	ug/Kg
1,4-Dichlorobenzene	ND	5.0	0.5	ug/Kg
n-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2-Dichlorobenzene	ND	5.0	0.5	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	5.0	0.5	ug/Kg
1,2,4-Trichlorobenzene	ND	5.0	0.6	ug/Kg
Hexachlorobutadiene	ND	5.0	0.7	ug/Kg
Naphthalene	ND	5.0	0.5	ug/Kg
1,2,3-Trichlorobenzene	ND	5.0	0.6	ug/Kg
Surrogate		%REC	Limits	
Dibromofluoromethane		95	77-126	
1,2-Dichloroethane-d4		121	77-131	
Toluene-d8		117	80-120	
Bromofluorobenzene		101	80-123	

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 02/10/20

Type: MS

Diln Fac: 0.9058

Prep: EPA 5030B

MSS Lab ID: 318146-001

Batch#: 278445

Analysis: EPA 8260B

Lab ID: QC1008793

Sampled: 02/07/20

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	<0.3576	45.29	38.00	84	62-141	ug/Kg
Benzene	<0.2451	45.29	41.87	92	63-128	ug/Kg
Trichloroethene	<0.4990	45.29	39.84	88	60-140	ug/Kg
Toluene	<0.2240	45.29	45.07	100	60-124	ug/Kg
Chlorobenzene	<0.1914	45.29	38.31	85	54-120	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	99	77-126
1,2-Dichloroethane-d4	119	77-131
Toluene-d8	119	80-120
Bromofluorobenzene	98	80-123

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 02/10/20

Type: MSD

Diln Fac: 0.9579

Prep: EPA 5030B

MSS Lab ID: 318146-001

Batch#: 278445

Analysis: EPA 8260B

Lab ID: QC1008794

Sampled: 02/07/20

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
1,1-Dichloroethene	47.89	40.92	85	62-141	ug/Kg	2	37
Benzene	47.89	44.23	92	63-128	ug/Kg	0	62
Trichloroethene	47.89	42.24	88	60-140	ug/Kg	0	44
Toluene	47.89	47.26	99	60-124	ug/Kg	1	57
Chlorobenzene	47.89	40.94	85	54-120	ug/Kg	1	52

Surrogate	%REC	Limits
Dibromofluoromethane	97	77-126
1,2-Dichloroethane-d4	118	77-131
Toluene-d8	116	80-120
Bromofluorobenzene	97	80-123

Legend

RPD: Relative Percent Difference

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Matrix: Soil

Batch#: 278475

Prep: EPA 5035

Lab ID: QC1008904

Diln Fac: 1.000

Analyzed: 02/11/20

Analysis: EPA 8260B

Analyte	Result	RL	MDL	Units
Freon 12	ND	10	2.5	ug/Kg
Chloromethane	ND	10	2.5	ug/Kg
Vinyl Chloride	ND	10	0.5	ug/Kg
Bromomethane	ND	10	2.5	ug/Kg
Chloroethane	ND	10	2.5	ug/Kg
Trichlorofluoromethane	ND	5.0	0.2	ug/Kg
Acetone	ND	20	2.5	ug/Kg
Freon 113	ND	5.0	0.6	ug/Kg
1,1-Dichloroethene	ND	5.0	0.4	ug/Kg
Methylene Chloride	ND	25	4.9	ug/Kg
Carbon Disulfide	ND	5.0	0.3	ug/Kg
MTBE	ND	5.0	0.2	ug/Kg
trans-1,2-Dichloroethene	ND	5.0	0.2	ug/Kg
Vinyl Acetate	ND	50	1.2	ug/Kg
1,1-Dichloroethane	ND	5.0	0.5	ug/Kg
2-Butanone	ND	10	2.0	ug/Kg
cis-1,2-Dichloroethene	ND	5.0	0.1	ug/Kg
2,2-Dichloropropane	ND	5.0	1.0	ug/Kg
Chloroform	ND	5.0	1.7	ug/Kg
Bromochloromethane	ND	5.0	0.5	ug/Kg
1,1,1-Trichloroethane	ND	5.0	0.2	ug/Kg
1,1-Dichloropropene	ND	5.0	0.3	ug/Kg
Carbon Tetrachloride	ND	5.0	0.4	ug/Kg
1,2-Dichloroethane	ND	5.0	0.5	ug/Kg
Benzene	ND	5.0	0.2	ug/Kg
Trichloroethene	ND	5.0	0.5	ug/Kg
1,2-Dichloropropane	ND	5.0	0.5	ug/Kg
Bromodichloromethane	ND	5.0	0.6	ug/Kg
Dibromomethane	ND	5.0	0.3	ug/Kg
4-Methyl-2-Pentanone	ND	10	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
Toluene	ND	5.0	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
1,1,2-Trichloroethane	ND	5.0	0.3	ug/Kg
2-Hexanone	ND	10	0.5	ug/Kg
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg
Tetrachloroethene	ND	5.0	0.4	ug/Kg
Dibromochloromethane	ND	5.0	0.2	ug/Kg
1,2-Dibromoethane	ND	5.0	0.2	ug/Kg
Chlorobenzene	ND	5.0	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	5.0	0.3	ug/Kg
Ethylbenzene	ND	5.0	0.5	ug/Kg
m,p-Xylenes	ND	5.0	1.1	ug/Kg

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
o-Xylene	ND	5.0	0.6	ug/Kg
Styrene	ND	5.0	0.5	ug/Kg
Bromoform	ND	5.0	0.3	ug/Kg
Isopropylbenzene	ND	5.0	0.6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5.0	0.2	ug/Kg
1,2,3-Trichloropropane	ND	5.0	0.5	ug/Kg
Propylbenzene	ND	5.0	0.7	ug/Kg
Bromobenzene	ND	5.0	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	5.0	0.6	ug/Kg
2-Chlorotoluene	ND	5.0	0.5	ug/Kg
4-Chlorotoluene	ND	5.0	0.5	ug/Kg
tert-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	5.0	0.5	ug/Kg
sec-Butylbenzene	ND	5.0	0.6	ug/Kg
para-Isopropyl Toluene	ND	5.0	0.6	ug/Kg
1,3-Dichlorobenzene	ND	5.0	0.6	ug/Kg
1,4-Dichlorobenzene	ND	5.0	0.5	ug/Kg
n-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2-Dichlorobenzene	ND	5.0	0.5	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	5.0	0.5	ug/Kg
1,2,4-Trichlorobenzene	ND	5.0	0.6	ug/Kg
Hexachlorobutadiene	ND	5.0	0.7	ug/Kg
Naphthalene	ND	5.0	0.5	ug/Kg
1,2,3-Trichlorobenzene	ND	5.0	0.6	ug/Kg
Surrogate		%REC	Limits	
Dibromofluoromethane		90	77-126	
1,2-Dichloroethane-d4		117	77-131	
Toluene-d8		120	80-120	
Bromofluorobenzene		104	80-123	

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Matrix: Soil

Batch#: 278475

Prep: EPA 5035

Lab ID: QC1008905

DiIn Fac: 1.000

Analyzed: 02/11/20

Analysis: EPA 8260B

Analyte	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	25.00	21.11	84	80-130	ug/Kg
Benzene	25.00	24.61	98	80-120	ug/Kg
Trichloroethene	25.00	25.03	100	78-124	ug/Kg
Toluene	25.00	28.02	112	80-120	ug/Kg
Chlorobenzene	25.00	26.63	107	80-120	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	94	77-126
1,2-Dichloroethane-d4	124	77-131
Toluene-d8	116	80-120
Bromofluorobenzene	96	80-123

Type: BSD

Matrix: Soil

Batch#: 278475

Prep: EPA 5035

Lab ID: QC1008906

DiIn Fac: 1.000

Analyzed: 02/11/20

Analysis: EPA 8260B

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
1,1-Dichloroethene	25.00	23.91	96	80-130	ug/Kg	12	20
Benzene	25.00	23.91	96	80-120	ug/Kg	3	20
Trichloroethene	25.00	24.77	99	78-124	ug/Kg	1	20
Toluene	25.00	27.67	111	80-120	ug/Kg	1	20
Chlorobenzene	25.00	26.63	107	80-120	ug/Kg	0	20

Surrogate	%REC	Limits
Dibromofluoromethane	99	77-126
1,2-Dichloroethane-d4	123	77-131
Toluene-d8	112	80-120
Bromofluorobenzene	96	80-123

Legend

RPD: Relative Percent Difference

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 02/11/20

Type: MS

DiIn Fac: 0.9615

Prep: EPA 5030B

MSS Lab ID: 318148-003

Batch#: 278475

Analysis: EPA 8260B

Lab ID: QC1008922

Sampled: 02/07/20

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	<0.3031	48.08	34.07	71	62-141	ug/Kg
Benzene	<0.2077	48.08	35.92	75	63-128	ug/Kg
Trichloroethene	<0.4230	48.08	36.61	76	60-140	ug/Kg
Toluene	<0.1899	48.08	41.74	87	60-124	ug/Kg
Chlorobenzene	<0.1622	48.08	37.61	78	54-120	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	97	77-126
1,2-Dichloroethane-d4	107	77-131
Toluene-d8	118	80-120
Bromofluorobenzene	103	80-123

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 02/11/20

Type: MSD

DiIn Fac: 0.9690

Prep: EPA 5030B

MSS Lab ID: 318148-003

Batch#: 278475

Analysis: EPA 8260B

Lab ID: QC1008923

Sampled: 02/07/20

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
1,1-Dichloroethene	48.45	34.77	72	62-141	ug/Kg	1	37
Benzene	48.45	37.57	78	63-128	ug/Kg	4	62
Trichloroethene	48.45	38.09	79	60-140	ug/Kg	3	44
Toluene	48.45	42.23	87	60-124	ug/Kg	0	57
Chlorobenzene	48.45	38.69	80	54-120	ug/Kg	2	52

Surrogate	%REC	Limits
Dibromofluoromethane	98	77-126
1,2-Dichloroethane-d4	108	77-131
Toluene-d8	117	80-120
Bromofluorobenzene	101	80-123

Legend

RPD: Relative Percent Difference

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Matrix: Soil

Batch#: 278515

Prep: EPA 5035

Lab ID: QC1009069

Diln Fac: 1.000

Analyzed: 02/12/20

Analysis: EPA 8260B

Analyte	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	25.00	21.64	87	80-130	ug/Kg
Benzene	25.00	24.73	99	80-120	ug/Kg
Trichloroethene	25.00	24.75	99	78-124	ug/Kg
Toluene	25.00	28.26	113	80-120	ug/Kg
Chlorobenzene	25.00	27.33	109	80-120	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	96	77-126
1,2-Dichloroethane-d4	117	77-131
Toluene-d8	111	80-120
Bromofluorobenzene	99	80-123

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Matrix: Soil

Batch#: 278515

Prep: EPA 5035

Lab ID: QC1009070

Diln Fac: 1.000

Analyzed: 02/12/20

Analysis: EPA 8260B

Analyte	Result	RL	MDL	Units
Freon 12	ND	10	2.5	ug/Kg
Chloromethane	ND	10	2.5	ug/Kg
Vinyl Chloride	ND	10	0.5	ug/Kg
Bromomethane	ND	10	2.5	ug/Kg
Chloroethane	ND	10	2.5	ug/Kg
Trichlorofluoromethane	ND	5.0	0.2	ug/Kg
Acetone	ND	20	2.5	ug/Kg
Freon 113	ND	5.0	0.6	ug/Kg
1,1-Dichloroethene	ND	5.0	0.4	ug/Kg
Methylene Chloride	ND	25	4.9	ug/Kg
Carbon Disulfide	ND	5.0	0.3	ug/Kg
MTBE	ND	5.0	0.2	ug/Kg
trans-1,2-Dichloroethene	ND	5.0	0.2	ug/Kg
Vinyl Acetate	ND	50	1.2	ug/Kg
1,1-Dichloroethane	ND	5.0	0.5	ug/Kg
2-Butanone	ND	10	2.0	ug/Kg
cis-1,2-Dichloroethene	ND	5.0	0.1	ug/Kg
2,2-Dichloropropane	ND	5.0	1.0	ug/Kg
Chloroform	ND	5.0	1.7	ug/Kg
Bromochloromethane	ND	5.0	0.5	ug/Kg
1,1,1-Trichloroethane	ND	5.0	0.2	ug/Kg
1,1-Dichloropropene	ND	5.0	0.3	ug/Kg
Carbon Tetrachloride	ND	5.0	0.4	ug/Kg
1,2-Dichloroethane	ND	5.0	0.5	ug/Kg
Benzene	ND	5.0	0.2	ug/Kg
Trichloroethene	ND	5.0	0.5	ug/Kg
1,2-Dichloropropane	ND	5.0	0.5	ug/Kg
Bromodichloromethane	ND	5.0	0.6	ug/Kg
Dibromomethane	ND	5.0	0.3	ug/Kg
4-Methyl-2-Pentanone	ND	10	0.5	ug/Kg
cis-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
Toluene	ND	5.0	0.2	ug/Kg
trans-1,3-Dichloropropene	ND	5.0	0.2	ug/Kg
1,1,2-Trichloroethane	ND	5.0	0.3	ug/Kg
2-Hexanone	ND	10	0.5	ug/Kg
1,3-Dichloropropane	ND	5.0	1.0	ug/Kg
Tetrachloroethene	ND	5.0	0.4	ug/Kg
Dibromochloromethane	ND	5.0	0.2	ug/Kg
1,2-Dibromoethane	ND	5.0	0.2	ug/Kg
Chlorobenzene	ND	5.0	0.2	ug/Kg
1,1,1,2-Tetrachloroethane	ND	5.0	0.3	ug/Kg
Ethylbenzene	ND	5.0	0.5	ug/Kg
m,p-Xylenes	ND	5.0	1.1	ug/Kg

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units
o-Xylene	ND	5.0	0.6	ug/Kg
Styrene	ND	5.0	0.5	ug/Kg
Bromoform	ND	5.0	0.3	ug/Kg
Isopropylbenzene	ND	5.0	0.6	ug/Kg
1,1,2,2-Tetrachloroethane	ND	5.0	0.2	ug/Kg
1,2,3-Trichloropropane	ND	5.0	0.5	ug/Kg
Propylbenzene	ND	5.0	0.7	ug/Kg
Bromobenzene	ND	5.0	0.4	ug/Kg
1,3,5-Trimethylbenzene	ND	5.0	0.6	ug/Kg
2-Chlorotoluene	ND	5.0	0.5	ug/Kg
4-Chlorotoluene	ND	5.0	0.5	ug/Kg
tert-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2,4-Trimethylbenzene	ND	5.0	0.5	ug/Kg
sec-Butylbenzene	ND	5.0	0.6	ug/Kg
para-Isopropyl Toluene	ND	5.0	0.6	ug/Kg
1,3-Dichlorobenzene	ND	5.0	0.6	ug/Kg
1,4-Dichlorobenzene	ND	5.0	0.5	ug/Kg
n-Butylbenzene	ND	5.0	0.6	ug/Kg
1,2-Dichlorobenzene	ND	5.0	0.5	ug/Kg
1,2-Dibromo-3-Chloropropane	ND	5.0	0.5	ug/Kg
1,2,4-Trichlorobenzene	ND	5.0	0.6	ug/Kg
Hexachlorobutadiene	ND	5.0	0.7	ug/Kg
Naphthalene	ND	5.0	0.5	ug/Kg
1,2,3-Trichlorobenzene	ND	5.0	0.6	ug/Kg
Surrogate		%REC	Limits	
Dibromofluoromethane		95	77-126	
1,2-Dichloroethane-d4		115	77-131	
Toluene-d8		114	80-120	
Bromofluorobenzene		103	80-123	

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Purgeable Organics by GC/MS: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 02/12/20

Type: MS

Diln Fac: 0.9091

Prep: EPA 5030B

MSS Lab ID: 318140-001

Batch#: 278515

Analysis: EPA 8260B

Lab ID: QC1009082

Sampled: 02/07/20

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
1,1-Dichloroethene	<0.3305	45.45	44.41	98	62-141	ug/Kg
Benzene	<0.2265	45.45	45.66	100	63-128	ug/Kg
Trichloroethene	<0.4613	45.45	78.29	172 *	60-140	ug/Kg
Toluene	<0.2071	45.45	52.44	115	60-124	ug/Kg
Chlorobenzene	<0.1769	45.45	46.57	102	54-120	ug/Kg

Surrogate	%REC	Limits
Dibromofluoromethane	79	77-126
1,2-Dichloroethane-d4	119	77-131
Toluene-d8	118	80-120
Bromofluorobenzene	98	80-123

Field ID: ZZZZZZZZZZ

Basis: as received

Analyzed: 02/12/20

Type: MSD

Diln Fac: 0.9225

Prep: EPA 5030B

MSS Lab ID: 318140-001

Batch#: 278515

Analysis: EPA 8260B

Lab ID: QC1009083

Sampled: 02/07/20

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
1,1-Dichloroethene	46.13	45.08	98	62-141	ug/Kg	0	37
Benzene	46.13	47.08	102	63-128	ug/Kg	2	62
Trichloroethene	46.13	80.95	176 *	60-140	ug/Kg	2	44
Toluene	46.13	53.96	117	60-124	ug/Kg	1	57
Chlorobenzene	46.13	48.96	106	54-120	ug/Kg	4	52

Surrogate	%REC	Limits
Dibromofluoromethane	78	77-126
1,2-Dichloroethane-d4	118	77-131
Toluene-d8	114	80-120
Bromofluorobenzene	97	80-123

Legend

*: Value is outside QC limits

RPD: Relative Percent Difference

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

DiIn Fac: 1.000

Prepared: 02/12/20

Lab ID: 318149-001

Batch#: 278520

Prep: EPA 3550C

Matrix: Soil

Sampled: 02/07/20

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
N-Nitrosodimethylamine	ND	330	47	ug/Kg	02/20/20	EPA 8270C
Pyridine	ND	330	22	ug/Kg	02/20/20	EPA 8270C
Phenol	ND	330	10	ug/Kg	02/20/20	EPA 8270C
bis(2-Chloroethyl)ether	ND	330	59	ug/Kg	02/20/20	EPA 8270C
2-Chlorophenol	ND	330	10	ug/Kg	02/20/20	EPA 8270C
1,3-Dichlorobenzene	ND	330	57	ug/Kg	02/20/20	EPA 8270C
1,4-Dichlorobenzene	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Benzyl alcohol	ND	330	11	ug/Kg	02/20/20	EPA 8270C
1,2-Dichlorobenzene	ND	330	10	ug/Kg	02/20/20	EPA 8270C
2-Methylphenol	ND	330	14	ug/Kg	02/20/20	EPA 8270C
bis(2-Chloroisopropyl) ether	ND	330	10	ug/Kg	02/20/20	EPA 8270C
4-Methylphenol	ND	330	10	ug/Kg	02/20/20	EPA 8270C
N-Nitroso-di-n-propylamine	13 J	330	10	ug/Kg	02/20/20	EPA 8270C
Hexachloroethane	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Nitrobenzene	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Isophorone	ND	330	10	ug/Kg	02/20/20	EPA 8270C
2-Nitrophenol	ND	670	10	ug/Kg	02/20/20	EPA 8270C
2,4-Dimethylphenol	ND	330	14	ug/Kg	02/20/20	EPA 8270C
Benzoic acid	ND	1,700	440	ug/Kg	02/20/20	EPA 8270C
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	02/20/20	EPA 8270C
2,4-Dichlorophenol	ND	330	10	ug/Kg	02/20/20	EPA 8270C
1,2,4-Trichlorobenzene	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Naphthalene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
4-Chloroaniline	ND	330	9.4	ug/Kg	02/20/20	EPA 8270C
Hexachlorobutadiene	ND	330	8.9	ug/Kg	02/20/20	EPA 8270C
4-Chloro-3-methylphenol	ND	330	8.3	ug/Kg	02/20/20	EPA 8270C
2-Methylnaphthalene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
Hexachlorocyclopentadiene	ND	670	75	ug/Kg	02/20/20	EPA 8270C
2,4,6-Trichlorophenol	ND	330	13	ug/Kg	02/20/20	EPA 8270C
2,4,5-Trichlorophenol	ND	330	8.4	ug/Kg	02/20/20	EPA 8270C
2-Chloronaphthalene	ND	330	9.0	ug/Kg	02/20/20	EPA 8270C
2-Nitroaniline	ND	670	11	ug/Kg	02/20/20	EPA 8270C
Dimethylphthalate	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Acenaphthylene	ND	67	8.9	ug/Kg	02/20/20	EPA 8270C
2,6-Dinitrotoluene	ND	330	8.9	ug/Kg	02/20/20	EPA 8270C
3-Nitroaniline	ND	670	42	ug/Kg	02/20/20	EPA 8270C
Acenaphthene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
2,4-Dinitrophenol	ND	670	150	ug/Kg	02/20/20	EPA 8270C
4-Nitrophenol	ND	670	71	ug/Kg	02/20/20	EPA 8270C
Dibenzofuran	ND	330	10	ug/Kg	02/20/20	EPA 8270C
2,4-Dinitrotoluene	ND	330	9.6	ug/Kg	02/20/20	EPA 8270C

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
Diethylphthalate	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Fluorene	ND	67	9.9	ug/Kg	02/20/20	EPA 8270C
4-Chlorophenyl-phenylether	ND	330	9.6	ug/Kg	02/20/20	EPA 8270C
4-Nitroaniline	ND	670	42	ug/Kg	02/20/20	EPA 8270C
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	02/20/20	EPA 8270C
N-Nitrosodiphenylamine	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Azobenzene	ND	330	8.6	ug/Kg	02/20/20	EPA 8270C
4-Bromophenyl-phenylether	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Hexachlorobenzene	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Pentachlorophenol	ND	670	130	ug/Kg	02/20/20	EPA 8270C
Phenanthrene	ND	67	11	ug/Kg	02/20/20	EPA 8270C
Anthracene	ND	67	11	ug/Kg	02/20/20	EPA 8270C
Di-n-butylphthalate	ND	330	12	ug/Kg	02/20/20	EPA 8270C
Fluoranthene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
Pyrene	ND	67	11	ug/Kg	02/20/20	EPA 8270C
Butylbenzylphthalate	ND	330	10	ug/Kg	02/20/20	EPA 8270C
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	02/20/20	EPA 8270C
Benzo(a)anthracene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
Chrysene	ND	67	11	ug/Kg	02/20/20	EPA 8270C
bis(2-Ethylhexyl)phthalate	30 J	330	13	ug/Kg	02/20/20	EPA 8270C
Di-n-octylphthalate	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Benzo(b)fluoranthene	ND	67	9.0	ug/Kg	02/20/20	EPA 8270C
Benzo(k)fluoranthene	ND	67	9.5	ug/Kg	02/20/20	EPA 8270C
Benzo(a)pyrene	ND	67	8.8	ug/Kg	02/20/20	EPA 8270C
Indeno(1,2,3-cd)pyrene	ND	67	8.8	ug/Kg	02/20/20	EPA 8270C
Dibenz(a,h)anthracene	ND	67	9.3	ug/Kg	02/20/20	EPA 8270C
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	02/20/20	EPA 8270C

Surrogate	%REC	Limits	Analyzed	Analysis
Nitrobenzene-d5	90	53-140	02/14/20	EPA 8270C-SIM
2-Fluorobiphenyl	75	43-120	02/14/20	EPA 8270C-SIM
Terphenyl-d14	67	55-120	02/14/20	EPA 8270C-SIM

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-2

DiIn Fac: 1.000

Prepared: 02/12/20

Lab ID: 318149-002

Batch#: 278520

Prep: EPA 3550C

Matrix: Soil

Sampled: 02/07/20

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
N-Nitrosodimethylamine	ND	330	47	ug/Kg	02/20/20	EPA 8270C
Pyridine	ND	330	22	ug/Kg	02/20/20	EPA 8270C
Phenol	ND	330	10	ug/Kg	02/20/20	EPA 8270C
bis(2-Chloroethyl)ether	ND	330	59	ug/Kg	02/20/20	EPA 8270C
2-Chlorophenol	ND	330	10	ug/Kg	02/20/20	EPA 8270C
1,3-Dichlorobenzene	ND	330	57	ug/Kg	02/20/20	EPA 8270C
1,4-Dichlorobenzene	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Benzyl alcohol	ND	330	11	ug/Kg	02/20/20	EPA 8270C
1,2-Dichlorobenzene	ND	330	10	ug/Kg	02/20/20	EPA 8270C
2-Methylphenol	ND	330	14	ug/Kg	02/20/20	EPA 8270C
bis(2-Chloroisopropyl) ether	ND	330	10	ug/Kg	02/20/20	EPA 8270C
4-Methylphenol	ND	330	10	ug/Kg	02/20/20	EPA 8270C
N-Nitroso-di-n-propylamine	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Hexachloroethane	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Nitrobenzene	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Isophorone	ND	330	10	ug/Kg	02/20/20	EPA 8270C
2-Nitrophenol	ND	670	10	ug/Kg	02/20/20	EPA 8270C
2,4-Dimethylphenol	ND	330	14	ug/Kg	02/20/20	EPA 8270C
Benzoic acid	ND	1,700	440	ug/Kg	02/20/20	EPA 8270C
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	02/20/20	EPA 8270C
2,4-Dichlorophenol	ND	330	10	ug/Kg	02/20/20	EPA 8270C
1,2,4-Trichlorobenzene	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Naphthalene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
4-Chloroaniline	ND	330	9.4	ug/Kg	02/20/20	EPA 8270C
Hexachlorobutadiene	ND	330	8.9	ug/Kg	02/20/20	EPA 8270C
4-Chloro-3-methylphenol	ND	330	8.3	ug/Kg	02/20/20	EPA 8270C
2-Methylnaphthalene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
Hexachlorocyclopentadiene	ND	670	75	ug/Kg	02/20/20	EPA 8270C
2,4,6-Trichlorophenol	ND	330	13	ug/Kg	02/20/20	EPA 8270C
2,4,5-Trichlorophenol	ND	330	8.4	ug/Kg	02/20/20	EPA 8270C
2-Chloronaphthalene	ND	330	9.0	ug/Kg	02/20/20	EPA 8270C
2-Nitroaniline	ND	670	11	ug/Kg	02/20/20	EPA 8270C
Dimethylphthalate	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Acenaphthylene	ND	67	8.9	ug/Kg	02/20/20	EPA 8270C
2,6-Dinitrotoluene	ND	330	8.9	ug/Kg	02/20/20	EPA 8270C
3-Nitroaniline	ND	670	42	ug/Kg	02/20/20	EPA 8270C
Acenaphthene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
2,4-Dinitrophenol	ND	670	150	ug/Kg	02/20/20	EPA 8270C
4-Nitrophenol	ND	670	71	ug/Kg	02/20/20	EPA 8270C
Dibenzofuran	ND	330	10	ug/Kg	02/20/20	EPA 8270C
2,4-Dinitrotoluene	ND	330	9.6	ug/Kg	02/20/20	EPA 8270C

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
Diethylphthalate	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Fluorene	ND	67	9.9	ug/Kg	02/20/20	EPA 8270C
4-Chlorophenyl-phenylether	ND	330	9.6	ug/Kg	02/20/20	EPA 8270C
4-Nitroaniline	ND	670	42	ug/Kg	02/20/20	EPA 8270C
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	02/20/20	EPA 8270C
N-Nitrosodiphenylamine	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Azobenzene	ND	330	8.5	ug/Kg	02/20/20	EPA 8270C
4-Bromophenyl-phenylether	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Hexachlorobenzene	ND	330	11	ug/Kg	02/20/20	EPA 8270C
Pentachlorophenol	ND	670	130	ug/Kg	02/20/20	EPA 8270C
Phenanthrene	ND	67	11	ug/Kg	02/20/20	EPA 8270C
Anthracene	ND	67	11	ug/Kg	02/20/20	EPA 8270C
Di-n-butylphthalate	ND	330	12	ug/Kg	02/20/20	EPA 8270C
Fluoranthene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
Pyrene	ND	67	11	ug/Kg	02/20/20	EPA 8270C
Butylbenzylphthalate	ND	330	10	ug/Kg	02/20/20	EPA 8270C
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	02/20/20	EPA 8270C
Benzo(a)anthracene	ND	67	10	ug/Kg	02/20/20	EPA 8270C
Chrysene	ND	67	11	ug/Kg	02/20/20	EPA 8270C
bis(2-Ethylhexyl)phthalate	ND	330	13	ug/Kg	02/20/20	EPA 8270C
Di-n-octylphthalate	ND	330	10	ug/Kg	02/20/20	EPA 8270C
Benzo(b)fluoranthene	ND	67	9.0	ug/Kg	02/20/20	EPA 8270C
Benzo(k)fluoranthene	ND	67	9.5	ug/Kg	02/20/20	EPA 8270C
Benzo(a)pyrene	ND	67	8.8	ug/Kg	02/20/20	EPA 8270C
Indeno(1,2,3-cd)pyrene	ND	67	8.8	ug/Kg	02/20/20	EPA 8270C
Dibenz(a,h)anthracene	ND	67	9.3	ug/Kg	02/20/20	EPA 8270C
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	02/20/20	EPA 8270C

Surrogate	%REC	Limits	Analyzed	Analysis
Nitrobenzene-d5	93	53-140	02/14/20	EPA 8270C-SIM
2-Fluorobiphenyl	79	43-120	02/14/20	EPA 8270C-SIM
Terphenyl-d14	94	55-120	02/14/20	EPA 8270C-SIM

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWP-1

DiIn Fac: 1.000

Prepared: 02/12/20

Lab ID: 318149-003

Batch#: 278520

Prep: EPA 3550C

Matrix: Soil

Sampled: 02/07/20

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
N-Nitrosodimethylamine	ND	330	47	ug/Kg	02/21/20	EPA 8270C
Pyridine	ND	330	22	ug/Kg	02/21/20	EPA 8270C
Phenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroethyl)ether	ND	330	59	ug/Kg	02/21/20	EPA 8270C
2-Chlorophenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
1,3-Dichlorobenzene	ND	330	57	ug/Kg	02/21/20	EPA 8270C
1,4-Dichlorobenzene	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Benzyl alcohol	ND	330	11	ug/Kg	02/21/20	EPA 8270C
1,2-Dichlorobenzene	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2-Methylphenol	ND	330	14	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroisopropyl) ether	ND	330	10	ug/Kg	02/21/20	EPA 8270C
4-Methylphenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
N-Nitroso-di-n-propylamine	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Hexachloroethane	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Nitrobenzene	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Isophorone	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2-Nitrophenol	ND	670	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dimethylphenol	ND	330	14	ug/Kg	02/21/20	EPA 8270C
Benzoic acid	ND	1,700	440	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dichlorophenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
1,2,4-Trichlorobenzene	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Naphthalene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
4-Chloroaniline	ND	330	9.4	ug/Kg	02/21/20	EPA 8270C
Hexachlorobutadiene	ND	330	8.9	ug/Kg	02/21/20	EPA 8270C
4-Chloro-3-methylphenol	ND	330	8.3	ug/Kg	02/21/20	EPA 8270C
2-Methylnaphthalene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
Hexachlorocyclopentadiene	ND	670	75	ug/Kg	02/21/20	EPA 8270C
2,4,6-Trichlorophenol	ND	330	13	ug/Kg	02/21/20	EPA 8270C
2,4,5-Trichlorophenol	ND	330	8.4	ug/Kg	02/21/20	EPA 8270C
2-Chloronaphthalene	ND	330	9.0	ug/Kg	02/21/20	EPA 8270C
2-Nitroaniline	ND	670	11	ug/Kg	02/21/20	EPA 8270C
Dimethylphthalate	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Acenaphthylene	ND	67	8.9	ug/Kg	02/21/20	EPA 8270C
2,6-Dinitrotoluene	ND	330	8.9	ug/Kg	02/21/20	EPA 8270C
3-Nitroaniline	ND	670	42	ug/Kg	02/21/20	EPA 8270C
Acenaphthene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dinitrophenol	ND	670	150	ug/Kg	02/21/20	EPA 8270C
4-Nitrophenol	ND	670	71	ug/Kg	02/21/20	EPA 8270C
Dibenzofuran	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dinitrotoluene	ND	330	9.6	ug/Kg	02/21/20	EPA 8270C

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
Diethylphthalate	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Fluorene	ND	67	9.9	ug/Kg	02/21/20	EPA 8270C
4-Chlorophenyl-phenylether	ND	330	9.6	ug/Kg	02/21/20	EPA 8270C
4-Nitroaniline	ND	670	42	ug/Kg	02/21/20	EPA 8270C
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	02/21/20	EPA 8270C
N-Nitrosodiphenylamine	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Azobenzene	ND	330	8.5	ug/Kg	02/21/20	EPA 8270C
4-Bromophenyl-phenylether	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Hexachlorobenzene	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Pentachlorophenol	ND	670	130	ug/Kg	02/21/20	EPA 8270C
Phenanthrene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
Anthracene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
Di-n-butylphthalate	ND	330	12	ug/Kg	02/21/20	EPA 8270C
Fluoranthene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
Pyrene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
Butylbenzylphthalate	ND	330	10	ug/Kg	02/21/20	EPA 8270C
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	02/21/20	EPA 8270C
Benzo(a)anthracene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
Chrysene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
bis(2-Ethylhexyl)phthalate	ND	330	13	ug/Kg	02/21/20	EPA 8270C
Di-n-octylphthalate	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Benzo(b)fluoranthene	ND	67	9.0	ug/Kg	02/21/20	EPA 8270C
Benzo(k)fluoranthene	ND	67	9.5	ug/Kg	02/21/20	EPA 8270C
Benzo(a)pyrene	ND	67	8.8	ug/Kg	02/21/20	EPA 8270C
Indeno(1,2,3-cd)pyrene	ND	67	8.8	ug/Kg	02/21/20	EPA 8270C
Dibenz(a,h)anthracene	ND	67	9.3	ug/Kg	02/21/20	EPA 8270C
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	02/21/20	EPA 8270C

Surrogate	%REC	Limits	Analyzed	Analysis
Nitrobenzene-d5	56	53-140	02/17/20	EPA 8270C-SIM
2-Fluorobiphenyl	48	43-120	02/17/20	EPA 8270C-SIM
Terphenyl-d14	67	55-120	02/17/20	EPA 8270C-SIM

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-1

DiIn Fac: 1.000

Prepared: 02/12/20

Lab ID: 318149-004

Batch#: 278520

Prep: EPA 3550C

Matrix: Soil

Sampled: 02/07/20

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
N-Nitrosodimethylamine	ND	340	48	ug/Kg	02/21/20	EPA 8270C
Pyridine	ND	340	22	ug/Kg	02/21/20	EPA 8270C
Phenol	ND	340	10	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroethyl)ether	ND	340	60	ug/Kg	02/21/20	EPA 8270C
2-Chlorophenol	ND	340	10	ug/Kg	02/21/20	EPA 8270C
1,3-Dichlorobenzene	ND	340	57	ug/Kg	02/21/20	EPA 8270C
1,4-Dichlorobenzene	ND	340	10	ug/Kg	02/21/20	EPA 8270C
Benzyl alcohol	ND	340	11	ug/Kg	02/21/20	EPA 8270C
1,2-Dichlorobenzene	ND	340	10	ug/Kg	02/21/20	EPA 8270C
2-Methylphenol	ND	340	14	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroisopropyl) ether	ND	340	10	ug/Kg	02/21/20	EPA 8270C
4-Methylphenol	ND	340	10	ug/Kg	02/21/20	EPA 8270C
N-Nitroso-di-n-propylamine	ND	340	10	ug/Kg	02/21/20	EPA 8270C
Hexachloroethane	ND	340	10	ug/Kg	02/21/20	EPA 8270C
Nitrobenzene	ND	340	11	ug/Kg	02/21/20	EPA 8270C
Isophorone	ND	340	10	ug/Kg	02/21/20	EPA 8270C
2-Nitrophenol	ND	670	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dimethylphenol	ND	340	14	ug/Kg	02/21/20	EPA 8270C
Benzoic acid	ND	1,700	440	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroethoxy)methane	ND	340	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dichlorophenol	ND	340	10	ug/Kg	02/21/20	EPA 8270C
1,2,4-Trichlorobenzene	ND	340	10	ug/Kg	02/21/20	EPA 8270C
Naphthalene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
4-Chloroaniline	ND	340	9.5	ug/Kg	02/21/20	EPA 8270C
Hexachlorobutadiene	ND	340	9.0	ug/Kg	02/21/20	EPA 8270C
4-Chloro-3-methylphenol	ND	340	8.4	ug/Kg	02/21/20	EPA 8270C
2-Methylnaphthalene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
Hexachlorocyclopentadiene	ND	670	76	ug/Kg	02/21/20	EPA 8270C
2,4,6-Trichlorophenol	ND	340	13	ug/Kg	02/21/20	EPA 8270C
2,4,5-Trichlorophenol	ND	340	8.4	ug/Kg	02/21/20	EPA 8270C
2-Chloronaphthalene	ND	340	9.0	ug/Kg	02/21/20	EPA 8270C
2-Nitroaniline	ND	670	11	ug/Kg	02/21/20	EPA 8270C
Dimethylphthalate	ND	340	10	ug/Kg	02/21/20	EPA 8270C
Acenaphthylene	ND	67	9.0	ug/Kg	02/21/20	EPA 8270C
2,6-Dinitrotoluene	ND	340	9.0	ug/Kg	02/21/20	EPA 8270C
3-Nitroaniline	ND	670	42	ug/Kg	02/21/20	EPA 8270C
Acenaphthene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dinitrophenol	ND	670	150	ug/Kg	02/21/20	EPA 8270C
4-Nitrophenol	ND	670	72	ug/Kg	02/21/20	EPA 8270C
Dibenzofuran	ND	340	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dinitrotoluene	ND	340	9.7	ug/Kg	02/21/20	EPA 8270C

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
Diethylphthalate	ND	340	11	ug/Kg	02/21/20	EPA 8270C
Fluorene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
4-Chlorophenyl-phenylether	ND	340	9.7	ug/Kg	02/21/20	EPA 8270C
4-Nitroaniline	ND	670	42	ug/Kg	02/21/20	EPA 8270C
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	02/21/20	EPA 8270C
N-Nitrosodiphenylamine	ND	340	11	ug/Kg	02/21/20	EPA 8270C
Azobenzene	ND	340	8.6	ug/Kg	02/21/20	EPA 8270C
4-Bromophenyl-phenylether	ND	340	11	ug/Kg	02/21/20	EPA 8270C
Hexachlorobenzene	ND	340	11	ug/Kg	02/21/20	EPA 8270C
Pentachlorophenol	ND	670	130	ug/Kg	02/21/20	EPA 8270C
Phenanthrene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
Anthracene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
Di-n-butylphthalate	ND	340	12	ug/Kg	02/21/20	EPA 8270C
Fluoranthene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
Pyrene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
Butylbenzylphthalate	ND	340	10	ug/Kg	02/21/20	EPA 8270C
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	02/21/20	EPA 8270C
Benzo(a)anthracene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
Chrysene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
bis(2-Ethylhexyl)phthalate	ND	340	13	ug/Kg	02/21/20	EPA 8270C
Di-n-octylphthalate	ND	340	10	ug/Kg	02/21/20	EPA 8270C
Benzo(b)fluoranthene	ND	67	9.1	ug/Kg	02/21/20	EPA 8270C
Benzo(k)fluoranthene	ND	67	9.6	ug/Kg	02/21/20	EPA 8270C
Benzo(a)pyrene	ND	67	8.8	ug/Kg	02/21/20	EPA 8270C
Indeno(1,2,3-cd)pyrene	ND	67	8.9	ug/Kg	02/21/20	EPA 8270C
Dibenz(a,h)anthracene	ND	67	9.4	ug/Kg	02/21/20	EPA 8270C
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	02/21/20	EPA 8270C

Surrogate	%REC	Limits	Analyzed	Analysis
Nitrobenzene-d5	76	53-140	02/14/20	EPA 8270C-SIM
2-Fluorobiphenyl	70	43-120	02/14/20	EPA 8270C-SIM
Terphenyl-d14	74	55-120	02/14/20	EPA 8270C-SIM

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-4

Basis: as received

Received: 02/07/20

Lab ID: 318149-005

Batch#: 278520

Prepared: 02/12/20

Matrix: Soil

Sampled: 02/07/20

Prep: EPA 3550C

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed	Analysis
N-Nitrosodimethylamine	ND	3,300	470	ug/Kg	10.00	02/21/20	EPA 8270C
Pyridine	ND	3,300	220	ug/Kg	10.00	02/21/20	EPA 8270C
Phenol	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
bis(2-Chloroethyl)ether	ND	3,300	590	ug/Kg	10.00	02/21/20	EPA 8270C
2-Chlorophenol	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
1,3-Dichlorobenzene	ND	3,300	560	ug/Kg	10.00	02/21/20	EPA 8270C
1,4-Dichlorobenzene	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
Benzyl alcohol	ND	3,300	110	ug/Kg	10.00	02/21/20	EPA 8270C
1,2-Dichlorobenzene	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
2-Methylphenol	ND	3,300	140	ug/Kg	10.00	02/21/20	EPA 8270C
bis(2-Chloroisopropyl) ether	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
4-Methylphenol	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
N-Nitroso-di-n-propylamine	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
Hexachloroethane	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
Nitrobenzene	ND	3,300	110	ug/Kg	10.00	02/21/20	EPA 8270C
Isophorone	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
2-Nitrophenol	ND	6,600	99	ug/Kg	10.00	02/21/20	EPA 8270C
2,4-Dimethylphenol	ND	3,300	140	ug/Kg	10.00	02/21/20	EPA 8270C
Benzoic acid	ND	17,000	4,400	ug/Kg	10.00	02/21/20	EPA 8270C
bis(2-Chloroethoxy)methane	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
2,4-Dichlorophenol	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
1,2,4-Trichlorobenzene	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
Naphthalene	ND	660	99	ug/Kg	10.00	02/21/20	EPA 8270C
4-Chloroaniline	ND	3,300	94	ug/Kg	10.00	02/21/20	EPA 8270C
Hexachlorobutadiene	ND	3,300	88	ug/Kg	10.00	02/21/20	EPA 8270C
4-Chloro-3-methylphenol	ND	3,300	83	ug/Kg	10.00	02/21/20	EPA 8270C
2-Methylnaphthalene	ND	660	99	ug/Kg	10.00	02/21/20	EPA 8270C
Hexachlorocyclopentadiene	ND	6,600	750	ug/Kg	10.00	02/21/20	EPA 8270C
2,4,6-Trichlorophenol	ND	3,300	130	ug/Kg	10.00	02/21/20	EPA 8270C
2,4,5-Trichlorophenol	ND	3,300	83	ug/Kg	10.00	02/21/20	EPA 8270C
2-Chloronaphthalene	ND	3,300	89	ug/Kg	10.00	02/21/20	EPA 8270C
2-Nitroaniline	ND	6,600	110	ug/Kg	10.00	02/21/20	EPA 8270C
Dimethylphthalate	ND	3,300	100	ug/Kg	10.00	02/21/20	EPA 8270C
Acenaphthylene	ND	660	89	ug/Kg	10.00	02/21/20	EPA 8270C
2,6-Dinitrotoluene	ND	3,300	89	ug/Kg	10.00	02/21/20	EPA 8270C
3-Nitroaniline	ND	6,600	420	ug/Kg	10.00	02/21/20	EPA 8270C
Acenaphthene	ND	660	99	ug/Kg	10.00	02/21/20	EPA 8270C
2,4-Dinitrophenol	ND	6,600	1,500	ug/Kg	10.00	02/21/20	EPA 8270C
4-Nitrophenol	ND	6,600	710	ug/Kg	10.00	02/21/20	EPA 8270C
Dibenzofuran	ND	3,300	100	ug/Kg	10.00	02/21/20	EPA 8270C
2,4-Dinitrotoluene	ND	3,300	96	ug/Kg	10.00	02/21/20	EPA 8270C
Diethylphthalate	ND	3,300	110	ug/Kg	10.00	02/21/20	EPA 8270C

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Diln Fac	Analyzed	Analysis
Fluorene	ND	660	98	ug/Kg	10.00	02/21/20	EPA 8270C
4-Chlorophenyl-phenylether	ND	3,300	96	ug/Kg	10.00	02/21/20	EPA 8270C
4-Nitroaniline	ND	6,600	420	ug/Kg	10.00	02/21/20	EPA 8270C
4,6-Dinitro-2-methylphenol	ND	6,600	760	ug/Kg	10.00	02/21/20	EPA 8270C
N-Nitrosodiphenylamine	ND	3,300	110	ug/Kg	10.00	02/21/20	EPA 8270C
Azobenzene	ND	3,300	85	ug/Kg	10.00	02/21/20	EPA 8270C
4-Bromophenyl-phenylether	ND	3,300	100	ug/Kg	10.00	02/21/20	EPA 8270C
Hexachlorobenzene	ND	3,300	110	ug/Kg	10.00	02/21/20	EPA 8270C
Pentachlorophenol	ND	6,600	1,300	ug/Kg	10.00	02/21/20	EPA 8270C
Phenanthrene	120 J	660	100	ug/Kg	10.00	02/21/20	EPA 8270C
Anthracene	ND	660	110	ug/Kg	10.00	02/21/20	EPA 8270C
Di-n-butylphthalate	ND	3,300	120	ug/Kg	10.00	02/21/20	EPA 8270C
Fluoranthene	ND	660	100	ug/Kg	10.00	02/21/20	EPA 8270C
Pyrene	120 J	660	110	ug/Kg	10.00	02/21/20	EPA 8270C
Butylbenzylphthalate	ND	3,300	100	ug/Kg	10.00	02/21/20	EPA 8270C
3,3'-Dichlorobenzidine	ND	6,600	220	ug/Kg	10.00	02/21/20	EPA 8270C
Benzo(a)anthracene	ND	660	100	ug/Kg	10.00	02/21/20	EPA 8270C
Chrysene	ND	660	110	ug/Kg	10.00	02/21/20	EPA 8270C
bis(2-Ethylhexyl)phthalate	3,400	3,300	130	ug/Kg	10.00	02/21/20	EPA 8270C
Di-n-octylphthalate	ND	3,300	99	ug/Kg	10.00	02/21/20	EPA 8270C
Benzo(b)fluoranthene	ND	660	90	ug/Kg	10.00	02/21/20	EPA 8270C
Benzo(k)fluoranthene	ND	660	95	ug/Kg	10.00	02/21/20	EPA 8270C
Benzo(a)pyrene	ND	660	87	ug/Kg	10.00	02/21/20	EPA 8270C
Indeno(1,2,3-cd)pyrene	ND	660	88	ug/Kg	10.00	02/21/20	EPA 8270C
Dibenz(a,h)anthracene	ND	660	93	ug/Kg	10.00	02/21/20	EPA 8270C
Benzo(g,h,i)perylene	ND	660	100	ug/Kg	10.00	02/21/20	EPA 8270C

Surrogate	%REC	Limits	Diln Fac	Analyzed	Analysis
Nitrobenzene-d5	98	53-140	4.000	02/17/20	EPA 8270C-SIM
2-Fluorobiphenyl	80	43-120	4.000	02/17/20	EPA 8270C-SIM
Terphenyl-d14	77	55-120	4.000	02/17/20	EPA 8270C-SIM

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-6

DiIn Fac: 1.000

Prepared: 02/12/20

Lab ID: 318149-006

Batch#: 278520

Prep: EPA 3550C

Matrix: Soil

Sampled: 02/07/20

Basis: as received

Received: 02/07/20

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
N-Nitrosodimethylamine	ND	330	47	ug/Kg	02/21/20	EPA 8270C
Pyridine	ND	330	22	ug/Kg	02/21/20	EPA 8270C
Phenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroethyl)ether	ND	330	59	ug/Kg	02/21/20	EPA 8270C
2-Chlorophenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
1,3-Dichlorobenzene	ND	330	57	ug/Kg	02/21/20	EPA 8270C
1,4-Dichlorobenzene	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Benzyl alcohol	ND	330	11	ug/Kg	02/21/20	EPA 8270C
1,2-Dichlorobenzene	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2-Methylphenol	ND	330	14	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroisopropyl) ether	ND	330	10	ug/Kg	02/21/20	EPA 8270C
4-Methylphenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
N-Nitroso-di-n-propylamine	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Hexachloroethane	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Nitrobenzene	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Isophorone	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2-Nitrophenol	ND	660	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dimethylphenol	ND	330	14	ug/Kg	02/21/20	EPA 8270C
Benzoic acid	ND	1,700	440	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dichlorophenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
1,2,4-Trichlorobenzene	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Naphthalene	ND	66	10	ug/Kg	02/21/20	EPA 8270C
4-Chloroaniline	ND	330	9.4	ug/Kg	02/21/20	EPA 8270C
Hexachlorobutadiene	ND	330	8.9	ug/Kg	02/21/20	EPA 8270C
4-Chloro-3-methylphenol	ND	330	8.3	ug/Kg	02/21/20	EPA 8270C
2-Methylnaphthalene	ND	66	10	ug/Kg	02/21/20	EPA 8270C
Hexachlorocyclopentadiene	ND	660	75	ug/Kg	02/21/20	EPA 8270C
2,4,6-Trichlorophenol	ND	330	13	ug/Kg	02/21/20	EPA 8270C
2,4,5-Trichlorophenol	ND	330	8.4	ug/Kg	02/21/20	EPA 8270C
2-Chloronaphthalene	ND	330	9.0	ug/Kg	02/21/20	EPA 8270C
2-Nitroaniline	ND	660	11	ug/Kg	02/21/20	EPA 8270C
Dimethylphthalate	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Acenaphthylene	ND	66	8.9	ug/Kg	02/21/20	EPA 8270C
2,6-Dinitrotoluene	ND	330	8.9	ug/Kg	02/21/20	EPA 8270C
3-Nitroaniline	ND	660	42	ug/Kg	02/21/20	EPA 8270C
Acenaphthene	ND	66	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dinitrophenol	ND	660	150	ug/Kg	02/21/20	EPA 8270C
4-Nitrophenol	ND	660	71	ug/Kg	02/21/20	EPA 8270C
Dibenzofuran	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dinitrotoluene	ND	330	9.6	ug/Kg	02/21/20	EPA 8270C

Semivolatile Organics by GC/MS SIM

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
Diethylphthalate	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Fluorene	ND	66	9.9	ug/Kg	02/21/20	EPA 8270C
4-Chlorophenyl-phenylether	ND	330	9.6	ug/Kg	02/21/20	EPA 8270C
4-Nitroaniline	ND	660	42	ug/Kg	02/21/20	EPA 8270C
4,6-Dinitro-2-methylphenol	ND	660	77	ug/Kg	02/21/20	EPA 8270C
N-Nitrosodiphenylamine	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Azobenzene	ND	330	8.5	ug/Kg	02/21/20	EPA 8270C
4-Bromophenyl-phenylether	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Hexachlorobenzene	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Pentachlorophenol	ND	660	130	ug/Kg	02/21/20	EPA 8270C
Phenanthrene	ND	66	10	ug/Kg	02/21/20	EPA 8270C
Anthracene	ND	66	11	ug/Kg	02/21/20	EPA 8270C
Di-n-butylphthalate	ND	330	12	ug/Kg	02/21/20	EPA 8270C
Fluoranthene	ND	66	10	ug/Kg	02/21/20	EPA 8270C
Pyrene	ND	66	11	ug/Kg	02/21/20	EPA 8270C
Butylbenzylphthalate	ND	330	10	ug/Kg	02/21/20	EPA 8270C
3,3'-Dichlorobenzidine	ND	660	22	ug/Kg	02/21/20	EPA 8270C
Benzo(a)anthracene	ND	66	10	ug/Kg	02/21/20	EPA 8270C
Chrysene	ND	66	11	ug/Kg	02/21/20	EPA 8270C
bis(2-Ethylhexyl)phthalate	74 J	330	13	ug/Kg	02/21/20	EPA 8270C
Di-n-octylphthalate	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Benzo(b)fluoranthene	ND	66	9.0	ug/Kg	02/21/20	EPA 8270C
Benzo(k)fluoranthene	ND	66	9.5	ug/Kg	02/21/20	EPA 8270C
Benzo(a)pyrene	ND	66	8.7	ug/Kg	02/21/20	EPA 8270C
Indeno(1,2,3-cd)pyrene	ND	66	8.8	ug/Kg	02/21/20	EPA 8270C
Dibenz(a,h)anthracene	ND	66	9.3	ug/Kg	02/21/20	EPA 8270C
Benzo(g,h,i)perylene	ND	66	10	ug/Kg	02/21/20	EPA 8270C

Surrogate	%REC	Limits	Analyzed	Analysis
Nitrobenzene-d5	67	53-140	02/14/20	EPA 8270C-SIM
2-Fluorobiphenyl	68	43-120	02/14/20	EPA 8270C-SIM
Terphenyl-d14	66	55-120	02/14/20	EPA 8270C-SIM

Legend
J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS SIM: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Diln Fac: 1.000

Prep: EPA 3550C

Lab ID: QC1009093

Batch#: 278520

Matrix: Soil

Prepared: 02/12/20

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
N-Nitrosodimethylamine	ND	330	47	ug/Kg	02/21/20	EPA 8270C
Pyridine	ND	330	22	ug/Kg	02/21/20	EPA 8270C
Phenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroethyl)ether	ND	330	60	ug/Kg	02/21/20	EPA 8270C
2-Chlorophenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
1,3-Dichlorobenzene	ND	330	57	ug/Kg	02/21/20	EPA 8270C
1,4-Dichlorobenzene	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Benzyl alcohol	ND	330	11	ug/Kg	02/21/20	EPA 8270C
1,2-Dichlorobenzene	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2-Methylphenol	ND	330	14	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroisopropyl) ether	ND	330	10	ug/Kg	02/21/20	EPA 8270C
4-Methylphenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
N-Nitroso-di-n-propylamine	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Hexachloroethane	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Nitrobenzene	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Isophorone	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2-Nitrophenol	ND	670	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dimethylphenol	ND	330	14	ug/Kg	02/21/20	EPA 8270C
Benzoic acid	ND	1,700	440	ug/Kg	02/21/20	EPA 8270C
bis(2-Chloroethoxy)methane	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dichlorophenol	ND	330	10	ug/Kg	02/21/20	EPA 8270C
1,2,4-Trichlorobenzene	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Naphthalene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
4-Chloroaniline	ND	330	9.4	ug/Kg	02/21/20	EPA 8270C
Hexachlorobutadiene	ND	330	8.9	ug/Kg	02/21/20	EPA 8270C
4-Chloro-3-methylphenol	ND	330	8.3	ug/Kg	02/21/20	EPA 8270C
2-Methylnaphthalene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
Hexachlorocyclopentadiene	ND	670	75	ug/Kg	02/21/20	EPA 8270C
2,4,6-Trichlorophenol	ND	330	13	ug/Kg	02/21/20	EPA 8270C
2,4,5-Trichlorophenol	ND	330	8.4	ug/Kg	02/21/20	EPA 8270C
2-Chloronaphthalene	ND	330	9.0	ug/Kg	02/21/20	EPA 8270C
2-Nitroaniline	ND	670	11	ug/Kg	02/21/20	EPA 8270C
Dimethylphthalate	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Acenaphthylene	ND	67	8.9	ug/Kg	02/21/20	EPA 8270C
2,6-Dinitrotoluene	ND	330	9.0	ug/Kg	02/21/20	EPA 8270C
3-Nitroaniline	ND	670	42	ug/Kg	02/21/20	EPA 8270C
Acenaphthene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dinitrophenol	ND	670	150	ug/Kg	02/21/20	EPA 8270C
4-Nitrophenol	ND	670	71	ug/Kg	02/21/20	EPA 8270C
Dibenzofuran	ND	330	10	ug/Kg	02/21/20	EPA 8270C
2,4-Dinitrotoluene	ND	330	9.6	ug/Kg	02/21/20	EPA 8270C
Diethylphthalate	ND	330	11	ug/Kg	02/21/20	EPA 8270C

Semivolatile Organics by GC/MS SIM: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Analyte	Result	RL	MDL	Units	Analyzed	Analysis
Fluorene	ND	67	9.9	ug/Kg	02/21/20	EPA 8270C
4-Chlorophenyl-phenylether	ND	330	9.7	ug/Kg	02/21/20	EPA 8270C
4-Nitroaniline	ND	670	42	ug/Kg	02/21/20	EPA 8270C
4,6-Dinitro-2-methylphenol	ND	670	77	ug/Kg	02/21/20	EPA 8270C
N-Nitrosodiphenylamine	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Azobenzene	ND	330	8.6	ug/Kg	02/21/20	EPA 8270C
4-Bromophenyl-phenylether	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Hexachlorobenzene	ND	330	11	ug/Kg	02/21/20	EPA 8270C
Pentachlorophenol	ND	670	130	ug/Kg	02/21/20	EPA 8270C
Phenanthrene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
Anthracene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
Di-n-butylphthalate	ND	330	12	ug/Kg	02/21/20	EPA 8270C
Fluoranthene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
Pyrene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
Butylbenzylphthalate	ND	330	10	ug/Kg	02/21/20	EPA 8270C
3,3'-Dichlorobenzidine	ND	670	22	ug/Kg	02/21/20	EPA 8270C
Benzo(a)anthracene	ND	67	10	ug/Kg	02/21/20	EPA 8270C
Chrysene	ND	67	11	ug/Kg	02/21/20	EPA 8270C
bis(2-Ethylhexyl)phthalate	ND	330	13	ug/Kg	02/21/20	EPA 8270C
Di-n-octylphthalate	ND	330	10	ug/Kg	02/21/20	EPA 8270C
Benzo(b)fluoranthene	ND	67	9.0	ug/Kg	02/21/20	EPA 8270C
Benzo(k)fluoranthene	ND	67	9.5	ug/Kg	02/21/20	EPA 8270C
Benzo(a)pyrene	ND	67	8.8	ug/Kg	02/21/20	EPA 8270C
Indeno(1,2,3-cd)pyrene	ND	67	8.8	ug/Kg	02/21/20	EPA 8270C
Dibenz(a,h)anthracene	ND	67	9.3	ug/Kg	02/21/20	EPA 8270C
Benzo(g,h,i)perylene	ND	67	10	ug/Kg	02/21/20	EPA 8270C

Surrogate	%REC	Limits	Analyzed	Analysis
Nitrobenzene-d5	70	53-140	02/13/20	EPA 8270C-SIM
2-Fluorobiphenyl	66	43-120	02/13/20	EPA 8270C-SIM
Terphenyl-d14	76	55-120	02/13/20	EPA 8270C-SIM

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Semivolatile Organics by GC/MS SIM: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Diln Fac: 1.000

Analyzed: 02/14/20

Lab ID: QC1009094

Batch#: 278520

Prep: EPA 3550C

Matrix: Soil

Prepared: 02/12/20

Analysis: EPA 8270C-SIM

Analyte	Spiked	Result	%REC	Limits	Units
Acenaphthene	33.33	35.04	105	64-120	ug/Kg
Pyrene	33.33	35.82	107	70-120	ug/Kg

Surrogate	%REC	Limits
Nitrobenzene-d5	88	53-140
2-Fluorobiphenyl	81	43-120
Terphenyl-d14	77	55-120

Semivolatile Organics by GC/MS SIM: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-2

Basis: as received

Prepared: 02/12/20

Type: MS

Diln Fac: 1.000

Analyzed: 02/17/20

MSS Lab ID: 318149-002

Batch#: 278520

Prep: EPA 3550C

Lab ID: QC1009095

Sampled: 02/07/20

Analysis: EPA 8270C-SIM

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Acenaphthene	<0.9983	33.42	27.67	83	51-125	ug/Kg
Pyrene	3.963	33.42	44.20	120	59-120	ug/Kg

Surrogate	%REC	Limits
Nitrobenzene-d5	56	53-140
2-Fluorobiphenyl	59	43-120
Terphenyl-d14	82	55-120

Field ID: OWS-2

Basis: as received

Prepared: 02/12/20

Type: MSD

Diln Fac: 1.000

Analyzed: 02/17/20

MSS Lab ID: 318149-002

Batch#: 278520

Prep: EPA 3550C

Lab ID: QC1009096

Sampled: 02/07/20

Analysis: EPA 8270C-SIM

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Acenaphthene	33.43	28.73	86	51-125	ug/Kg	4	30
Pyrene	33.43	43.59	119	59-120	ug/Kg	1	30

Surrogate	%REC	Limits
Nitrobenzene-d5	66	53-140
2-Fluorobiphenyl	64	43-120
Terphenyl-d14	81	55-120

Legend

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs)

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

DiIn Fac: 20.00

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278462

Prep: EPA 3540C

Lab ID: 318149-001

Sampled: 02/07/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/10/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	67	24	ug/Kg
Aroclor-1221	ND	130	64	ug/Kg
Aroclor-1232	ND	67	31	ug/Kg
Aroclor-1242	ND	67	29	ug/Kg
Aroclor-1248	ND	67	31	ug/Kg
Aroclor-1254	1,900	67	25	ug/Kg
Aroclor-1260	ND	67	16	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: OWS-2

DiIn Fac: 20.00

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278462

Prep: EPA 3540C

Lab ID: 318149-002

Sampled: 02/07/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/10/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	67	24	ug/Kg
Aroclor-1221	ND	130	64	ug/Kg
Aroclor-1232	ND	67	31	ug/Kg
Aroclor-1242	ND	67	29	ug/Kg
Aroclor-1248	ND	67	31	ug/Kg
Aroclor-1254	1,200	67	24	ug/Kg
Aroclor-1260	ND	67	15	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWP-1

DiIn Fac: 20.00

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278462

Prep: EPA 3540C

Lab ID: 318149-003

Sampled: 02/07/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/10/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	66	23	ug/Kg
Aroclor-1221	ND	130	63	ug/Kg
Aroclor-1232	ND	66	31	ug/Kg
Aroclor-1242	ND	66	28	ug/Kg
Aroclor-1248	ND	66	30	ug/Kg
Aroclor-1254	930	66	24	ug/Kg
Aroclor-1260	ND	66	15	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: HL-1

DiIn Fac: 20.00

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278462

Prep: EPA 3540C

Lab ID: 318149-004

Sampled: 02/07/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/10/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	67	24	ug/Kg
Aroclor-1221	ND	130	64	ug/Kg
Aroclor-1232	ND	67	31	ug/Kg
Aroclor-1242	ND	67	29	ug/Kg
Aroclor-1248	ND	67	31	ug/Kg
Aroclor-1254	750	67	25	ug/Kg
Aroclor-1260	ND	67	16	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-4

DiIn Fac: 20.00

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278462

Prep: EPA 3540C

Lab ID: 318149-005

Sampled: 02/07/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/10/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	67	24	ug/Kg
Aroclor-1221	ND	130	64	ug/Kg
Aroclor-1232	ND	67	31	ug/Kg
Aroclor-1242	ND	67	29	ug/Kg
Aroclor-1248	ND	67	31	ug/Kg
Aroclor-1254	640	67	24	ug/Kg
Aroclor-1260	ND	67	16	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: HL-6

DiIn Fac: 20.00

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278462

Prep: EPA 3540C

Lab ID: 318149-006

Sampled: 02/07/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/10/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	66	23	ug/Kg
Aroclor-1221	ND	130	63	ug/Kg
Aroclor-1232	ND	66	31	ug/Kg
Aroclor-1242	ND	66	28	ug/Kg
Aroclor-1248	ND	66	30	ug/Kg
Aroclor-1254	620	66	24	ug/Kg
Aroclor-1260	ND	66	15	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Polychlorinated Biphenyls (PCBs)

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BLANK

Diln Fac: 1.000

Analyzed: 02/12/20

Lab ID: QC1008853

Batch#: 278462

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/10/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	147	44-148

Legend

DO: Diluted Out

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: LCS

Diln Fac: 1.000

Analyzed: 02/12/20

Lab ID: QC1008854

Batch#: 278462

Prep: EPA 3540C

Matrix: Soil

Prepared: 02/10/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	69.94	84	64-146	ug/Kg
Aroclor-1260	83.33	67.61	81	60-156	ug/Kg
Surrogate			%REC	Limits	
Decachlorobiphenyl			131	44-148	

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 02/10/20

Type: MS

Diln Fac: 10.00

Analyzed: 02/12/20

MSS Lab ID: 318116-002

Batch#: 278462

Prep: EPA 3540C

Lab ID: QC1008855

Sampled: 02/06/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/06/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<11.87	83.25	154.9	186 *	59-158	ug/Kg
Aroclor-1260	<7.762	83.25	321.6	386 *	50-171	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 02/10/20

Type: MSD

Diln Fac: 10.00

Analyzed: 02/12/20

MSS Lab ID: 318116-002

Batch#: 278462

Prep: EPA 3540C

Lab ID: QC1008856

Sampled: 02/06/20

Analysis: EPA 8082

Matrix: Soil

Received: 02/06/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	119.9	242.4	202 *	59-158	ug/Kg	8	43
Aroclor-1260	119.9	502.7	419 *	50-171	ug/Kg	8	49

Surrogate	%REC	Limits
Decachlorobiphenyl	DO	44-148

Legend

*: Value is outside QC limits

DO: Diluted Out

RPD: Relative Percent Difference

Cadmium

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-001

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Cadmium	0.32	0.24	0.022	mg/Kg

Field ID: OWS-2

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-002

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Cadmium	0.30	0.27	0.025	mg/Kg

Field ID: OWP-1

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-003

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Cadmium	0.41	0.27	0.025	mg/Kg

Field ID: HL-1

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-004

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Cadmium	0.46	0.26	0.024	mg/Kg

Field ID: HL-4

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-005

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Cadmium	0.32	0.26	0.023	mg/Kg

Cadmium

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-6

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-006

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Cadmium	0.27	0.26	0.024	mg/Kg

Type: BLANK

Lab ID: QC1008977

Matrix: Soil

Analyte	Result
Cadmium	NA

Legend

NA: Not Analyzed

MDL: Method Detection Limit

RL: Reporting Limit

Chromium

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-001

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Chromium	80	0.24	0.035	mg/Kg

Field ID: OWS-2

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-002

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Chromium	57	0.27	0.041	mg/Kg

Field ID: OWP-1

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-003

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Chromium	84	0.27	0.041	mg/Kg

Field ID: HL-1

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-004

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Chromium	93	0.26	0.039	mg/Kg

Field ID: HL-4

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-005

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Chromium	86	0.26	0.038	mg/Kg

Chromium

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-6

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-006

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Chromium	89	0.26	0.039	mg/Kg

Type: BLANK

Lab ID: QC1008977

Matrix: Soil

Analyte	Result
Chromium	NA

Legend

NA: Not Analyzed

MDL: Method Detection Limit

RL: Reporting Limit

Nickel

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-001

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Nickel	80	0.24	0.041	mg/Kg

Field ID: OWS-2

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-002

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Nickel	63	0.27	0.048	mg/Kg

Field ID: OWP-1

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-003

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Nickel	67	0.27	0.048	mg/Kg

Field ID: HL-1

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-004

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Nickel	96	0.26	0.046	mg/Kg

Field ID: HL-4

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-005

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Nickel	86	0.26	0.044	mg/Kg

Nickel

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-6

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-006

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Nickel	86	0.26	0.045	mg/Kg

Type: BLANK

Lab ID: QC1008977

Matrix: Soil

Analyte	Result
Nickel	NA

Legend

NA: Not Analyzed

MDL: Method Detection Limit

RL: Reporting Limit

Lead

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-001

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Lead	7.9	0.95	0.11	mg/Kg

Field ID: OWS-2

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-002

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Lead	8.2	1.0	0.13	mg/Kg

Field ID: OWP-1

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-003

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Lead	8.7	1.0	0.13	mg/Kg

Field ID: HL-1

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-004

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Lead	7.8	1.0	0.13	mg/Kg

Field ID: HL-4

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-005

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Lead	7.7	1.0	0.12	mg/Kg

Lead

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-6

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-006

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Lead	6.9	1.0	0.13	mg/Kg

Type: BLANK

Lab ID: QC1008977

Matrix: Soil

Analyte	Result
Lead	NA

Legend

NA: Not Analyzed

MDL: Method Detection Limit

RL: Reporting Limit

Zinc

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: OWS-1

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-001

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Zinc	62	0.95	0.22	mg/Kg

Field ID: OWS-2

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-002

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Zinc	58	1.1	0.25	mg/Kg

Field ID: OWP-1

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-003

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Zinc	55	1.1	0.25	mg/Kg

Field ID: HL-1

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-004

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Zinc	59	1.1	0.24	mg/Kg

Field ID: HL-4

Diln Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-005

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Zinc	59	1.0	0.23	mg/Kg

Zinc

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Field ID: HL-6

DiIn Fac: 1.000

Analyzed: 02/11/20

Type: SAMPLE

Batch#: 278489

Prep: EPA 3050B

Lab ID: 318149-006

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Basis: as received

Prepared: 02/11/20

Analyte	Result	RL	MDL	Units
Zinc	55	1.0	0.24	mg/Kg

Type: BLANK

Lab ID: QC1008977

Matrix: Soil

Analyte	Result
Zinc	NA

Legend

NA: Not Analyzed

MDL: Method Detection Limit

RL: Reporting Limit

Cadmium: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Lab ID: QC1008978

Matrix: Soil

Analyte
Result

Cadmium

NA

Type: BSD

Lab ID: QC1008979

Matrix: Soil

Analyte
Result

Cadmium

NA

Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MS

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008980

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Cadmium	0.3239	52.08	55.72	106	80-120	mg/Kg

Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MSD

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008981

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Cadmium	49.50	53.75	108	80-120	mg/Kg	1	20

Legend

NA: Not Analyzed

RPD: Relative Percent Difference

Chromium: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Lab ID: QC1008978

Matrix: Soil

Analyte
Result

Chromium

NA

Type: BSD

Lab ID: QC1008979

Matrix: Soil

Analyte
Result

Chromium

NA

Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MS

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008980

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Chromium	80.18	52.08	130.6	97	75-125	mg/Kg

Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MSD

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008981

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Chromium	49.50	142.5	126 *	75-125	mg/Kg	11	27

Legend

NA: Not Analyzed

*: Value is outside QC limits

RPD: Relative Percent Difference

Nickel: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Lab ID: QC1008978

Matrix: Soil

Analyte
Result

Nickel

NA

Type: BSD

Lab ID: QC1008979

Matrix: Soil

Analyte
Result

Nickel

NA

Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MS

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008980

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Nickel	79.83	52.08	127.2	91	75-120	mg/Kg

Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MSD

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008981

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Nickel	49.50	131.2	104	75-120	mg/Kg	5	29

Legend

NA: Not Analyzed

RPD: Relative Percent Difference

Lead: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Lab ID: QC1008978

Matrix: Soil

Analyte
Result

 Lead NA
Type: BSD

Lab ID: QC1008979

Matrix: Soil

Analyte
Result

 Lead NA
Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MS

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008980

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Lead	7.850	52.08	59.90	100	75-120	mg/Kg

Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MSD

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008981

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Lead	49.50	57.48	100	75-120	mg/Kg	0	43

Legend

NA: Not Analyzed

RPD: Relative Percent Difference

Zinc: Batch QC

Lab #: 318149

Project#: 31401588.001

Client: WSP

Location: 2025 Gateway Pl #348 San Jose, Ca ...

Type: BS

Lab ID: QC1008978

Matrix: Soil

Analyte
Result

Zinc

NA

Type: BSD

Lab ID: QC1008979

Matrix: Soil

Analyte
Result

Zinc

NA

Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MS

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008980

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Zinc	62.11	52.08	113.3	98	75-125	mg/Kg

Field ID: OWS-1

Basis: as received

Prepared: 02/11/20

Type: MSD

Diln Fac: 1.000

Analyzed: 02/11/20

MSS Lab ID: 318149-001

Batch#: 278489

Prep: EPA 3050B

Lab ID: QC1008981

Sampled: 02/07/20

Analysis: EPA 6010B

Matrix: Soil

Received: 02/07/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Zinc	49.50	112.7	102	75-125	mg/Kg	2	25

Legend

NA: Not Analyzed

RPD: Relative Percent Difference

Laboratory Job Number 318149

Subcontracted Products

Enthalpy Analytical



Enthalpy Analytical, LLC

931 W. Barkley Ave - Orange, CA 92868
Tel: (714)771-6900 Fax: (714)538-1209
www.enthalpy.com
info-sc@enthalpy.com



Client: Enthalpy - Berkeley
Address: 2323 Fifth Street
Berkeley, CA 94710

Lab Request: 424658
Report Date: 02/18/2020
Date Received: 02/11/2020
Client ID: 15279

Attn: Patrick McCarthy

Comments: Project Number: 318149
Site: 2025 Gateway PI #348 San Jose, CA 95110

This laboratory request covers the following listed samples which were analyzed for the parameters indicated on the attached Analytical Result Report. All analyses were conducted using the appropriate methods. Methods accredited by NELAC are indicated on the report. This cover letter is an integral part of the final report.

Sample # **Client Sample ID**

424658-001 OWS-1
424658-002 OWS-2
424658-003 OWP-1
424658-004 HG-1
424658-005 HG-2
424658-006 HG-3

Thank you for the opportunity to be of service to your company. Please feel free to call if there are any questions regarding this report or if we can be of further service.

Report Review performed by: Lisa Nguyen, PM

NOTE: Unless notified in writing, all samples will be discarded by appropriate disposal protocol 45 days from date received.

The reports of the Enthalpy Analytical, Inc. are confidential property of our clients and may not be reproduced or used for publication in part or in full without our written permission. This is for the mutual protection of the public, our clients, and ourselves.



QCBatchID: <u>QC1214459</u>	Analyst: Echavez	Method: epa 1664A, M
Matrix: Solid	Analyzed: 02/14/2020	Instrument: CHEM (group)

Blank Summary

Analyte	Blank Result	Units	RDL	Notes
QC1214459MB1				
Total Oil and Grease	ND	mg/Kg	500	

Lab Control Spike/ Lab Control Spike Duplicate Summary

Analyte	Spike Amount		Spike Result		Units	Recoveries			Limits		Notes
	LCS	LCSD	LCS	LCSD		LCS	LCSD	RPD	%Rec	RPD	
QC1214459LCS1, QC1214459LCSD1											
Total Oil and Grease	2000	2000	2000	2000	mg/Kg	100	100	0	80-120	20	

Data Qualifiers and Definitions

Qualifiers

A	See Report Comments.
B	Analyte was present in an associated method blank.
B1	Analyte was present in a sample and associated method blank greater than MDL but less than RDL.
BQ1	No valid test replicates. Sample Toxicity is possible. Best result was reported.
BQ2	No valid test replicates.
BQ3	No valid test replicates. Final DO is less than 1.0 mg/L. Result may be greater.
BQ4	Minor Dissolved Oxygen loss was observed in the blank water check, however, the LCS was within criteria, validating the batch.
BQ5	Minor Dissolved Oxygen loss was observed in the blank water check.
C	Possible laboratory contamination.
D	RPD was not within control limits. The sample data was reported without further clarification.
D1	Lesser amount of sample was used due to insufficient amount of sample supplied.
D2	Reporting limit is elevated due to sample matrix. Target analyte was not detected above the elevated reporting limit.
D3	Insufficient sample was supplied for TCLP. Client was notified. TCLP was performed per the Client's instructions.
DW	Sample result is calculated on a dry weigh basis.
E	Concentration is estimated because it exceeds the quantification limits of the method.
I	The sample was read outside of the method required incubation period.
IR	Inconclusive Result. Legionella is present, however, there is possible non-specific agglutination preventing specific identification.
J	Reported value is estimated
L	The laboratory control sample (LCS) or laboratory control sample duplicate (LCSD) was out of control limits. Associated sample data was reported with qualifier.
L2	LCS did not meet recovery criteria, however, the MS and/or MSD met LCS recovery criteria, validating the batch.
M	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits due to matrix interference. The associated LCS and/or LCSD was within control limits and the sample data was reported without further clarification.
M1	The matrix spike (MS) or matrix spike duplicate (MSD) is not within control limits due to matrix interference.
M2	The matrix spike (MS) or matrix spike duplicate (MSD) was not within control limits. The associated LCS and/or LCSD was not within control limits. Sample result is estimated.
N1	Sample chromatography does not match the specified TPH standard pattern.
NC	The analyte concentration in the sample exceeded the spike level by a factor of four or greater, spike recovery and limits do not apply.
P	Sample was received without proper preservation according to EPA guidelines.
P1	Temperature of sample storage refrigerator was out of acceptance limits.
P2	The sample was preserved within 24 hours of collection in accordance with EPA 218.6.
P3	Per Client request, sample was composited for volatile analysis. Sample compositing for volatile analysis is not recommended due to potential loss of target analytes. Results may be biased low.
Q1	Analyte Calibration Verification exceeds criteria. The result is estimated.
Q2	Analyte calibration was not verified and the result was estimated.
Q3	Analyte initial calibration was not available or exceeds criteria. The result was estimated.
S	The surrogate recovery was out of control limits due to matrix interference. The associated method blank surrogate recovery was within control limits and the sample data was reported without further clarification.
S1	The associated surrogate recovery was out of control limits; result is estimated.
S2	The surrogate was diluted out due to the presence of high concentrations of target and/or non-target compounds. Surrogate recoveries in the associated batch QC met recovery criteria.
S3	Internal Standard did not meet recovery limits. Analyte concentration is estimated.
T	Sample was extracted/analyzed past the holding time.
T1	Reanalysis was reported past hold time due to failing replicates in the original analysis (BOD only).
T2	Sample was analyzed ASAP but received and analyzed past the 15 minute holding time.
T3	Sample received and analyzed out of hold time per client's request.
T4	Sample was analyzed out of hold time per client's request.
T5	Reanalysis was reported past hold time. The original analysis was within hold time, but not reportable.
T6	Hold time is indeterminable due to unspecified sampling time.
T7	Sample was analyzed past hold time due to insufficient time remaining at time of receipt.

Definitions

DF	Dilution Factor
MDL	Method Detection Limit. Result is reported ND when it is less than or equal to MDL.
ND	Analyte was not detected or was less than the detection limit.
NR	Not Reported. See Report Comments.
RDL	Reporting Detection Limit
TIC	Tentatively Identified Compounds

Enthalpy Berkeley

2323 Fifth Street
 Berkeley, CA 94710
 (510) 486-0900
 (510) 486-0532

424658

Project Number: 318149
 Site: 2025 Gateway PI #348 San Jose, Ca 95110

Subcontract Laboratory:
 Enthalpy Analytical
 931 W Barkley Avenue
 Orange, CA 92868
 (714) 771-6900
 ATTN: Lisa Nguyen

Results due: Report Level: II

Please send report to: Patrick McCarthy (patrick.mccarthy@enthalpy.com)
 and ClientServices.Berkeley@enthalpy.com

*** Please report using Sample ID rather than Enthalpy (Berkeley) Lab #.

Sample ID	Sampled	Matrix	Analysis	Lab #	Comments
OWS-1	02/07 10:24	Soil	1664	318149-001	
OWS-2	02/07 10:39	Soil	1664	318149-002	
OWP-1	02/07 13:30	Soil	1664	318149-003	
HG-1	02/07 11:20	Soil	1664	318149-004	
HG-2	02/07 11:30	Soil	1664	318149-005	
HG-3	02/07 11:52	Soil	1664	318149-006	

Notes:	Relinquished By:	Received By:
	Date/Time: 2-18-20 15:21	Date/Time: 2/11/20 09:20 AM
	Date/Time:	Date/Time:
	Date/Time:	Date/Time:

Signature on this form constitutes a firm Purchase Order for the services requested above.

0.2 / 5.4 °C



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: Enthalpy BerkeleyProject: 318149Date Received: 2/11/20Sampler's Name Present: Yes No

Section 2

Sample(s) received in a cooler? Yes, How many? 1 No (skip section 2) Sample Temp (°C) (No Cooler): _____Sample Temp (°C), One from each cooler: #1: 5.4 #2: _____ #3: _____ #4: _____*(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)*

Shipping Information: _____

Section 3

Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____Cooler Temp (°C): #1: 0.2 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6

For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time: _____ Email (email sent to/on): _____ / _____

Project Manager's response:

Completed By: _____

Date: 2/11/20Enthalpy Analytical, a subsidiary of Mantrase Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209www.enthalpy.com/socal

Sample Acceptance Checklist - Rev 4, 8/8/2017

2/10/2020



Tracking #: 54792261



Ship From
ENTHALPY ANALYTICAL, LLC
PROJECT MANAGEMENT
2323 FIFTH STREET
DUBLIN, CA 94710

S92868A PDS

Ship To
ENTHALPY ANALYTICAL (ORANGE)
LISA NGUYEN
931 W BARKLEY AVE.
ORANGE, CA 92868

ORANGE 92868

COD: \$0.00

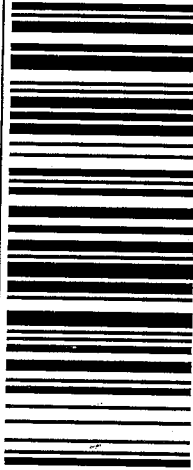
Weight: 10 lbs(s)

Dimensions: 12 x 10 x 12 (L x W x H inches)

Reference:

Delivery Instructions:

Signature Type: NOT REQUIRED



15591123

ORC CA927-C10

Scan Region : 9 2/11/2020 8:26 AM Mat: 10 lb CSL-06

LABEL INSTRUCTIONS:

- Do not copy or reprint this label for addition
- Step 1: Use the "Print Label" button on this page
- Step 2: Fold this page in half.
- Step 3: Securely attach this label to your package and do not cover the barcode.

TERMS AND CONDITIONS:

By giving us your shipment to deliver, you agree to all of the General Logistics System conditions including, but not limited to, limits of liability, declared value conditions, and available on our website at www.gls.com



Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 319302
Report Level: II
Report Date: 04/21/2020

Analytical Report *prepared for:*

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Project: 31402265.000 - Vallco

Authorized for release by:

Patrick McCarthy, Project Manager
(510) 204-2236 ext 13115
patrick.mccarthy@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 2896, NELAP# 4044-001

Sample Summary

Elena Robertson WSP 2025 Gateway Place Suite 348 San Jose, CA 95110	Lab Job #: 319302 Project No: 31402265.000 Location: Vallco Date Received: 04/09/20
---	--

Sample ID	Lab ID	Collected	Matrix
HL-1N5-9	319302-001	04/09/20 09:20	Soil
HL-1N5-12	319302-002	04/09/20 09:25	Soil
HL-1N5-15	319302-003	04/09/20 09:26	Soil
HL-2-10	319302-004	04/09/20 09:52	Soil
HL-2-12	319302-005	04/09/20 09:54	Soil
HL-2-15	319302-006	04/09/20 09:56	Soil
HL-2W5-9	319302-007	04/09/20 10:08	Soil
HL-2W5-12	319302-008	04/09/20 10:13	Soil
HL-2W5-15	319302-009	04/09/20 10:15	Soil
HL-2N5-9	319302-010	04/09/20 11:00	Soil
HL-2N5-12	319302-011	04/09/20 11:03	Soil
HL-2N5-15	319302-012	04/09/20 11:06	Soil
HL-3-10	319302-013	04/09/20 11:30	Soil
HL-3-12	319302-014	04/09/20 11:33	Soil
HL-3-15	319302-015	04/09/20 11:35	Soil
HL-3W5-10	319302-016	04/09/20 12:16	Soil
HL-3W5-15	319302-017	04/09/20 12:30	Soil
HL-3N5-9	319302-018	04/09/20 13:20	Soil
HL-3N5-12	319302-019	04/09/20 13:27	Soil
HL-3N5-15	319302-020	04/09/20 13:40	Soil
HL-5E5-9	319302-021	04/09/20 13:55	Soil
HL-5E5-12	319302-022	04/09/20 14:00	Soil
HL-5E5-15	319302-023	04/09/20 14:05	Soil
HL-5-9	319302-024	04/09/20 14:20	Soil
HL-5-12	319302-025	04/09/20 14:25	Soil
HL-5-15	319302-026	04/09/20 14:30	Soil

Case Narrative

WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110
Elena Robertson

Lab Job Number: 319302
Project No: 31402265.000
Location: Vallco
Date Received: 04/09/20

This data package contains sample and QC results for twenty six soil samples, requested for the above referenced project on 04/09/20. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

Matrix spikes QC1014621, QC1014622 (batch 279830) were not reported because the concentrations of target analytes in the parent sample were more than four times the amount spiked, rendering spike recoveries not meaningful. No other analytical problems were encountered.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. No analytical problems were encountered.

Detection Summary for 319302

Client: WSP
Project: 31402265.000
Location: Vallco

Sample ID: HL-1N5-9 Lab ID: 319302-001

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1.2	Y	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	4.7	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for HL-1N5-12, Lab ID 319302-002

No detections for HL-1N5-15, Lab ID 319302-003

Sample ID: HL-2-10 Lab ID: 319302-004

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.39	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for HL-2-12, Lab ID 319302-005

No detections for HL-2-15, Lab ID 319302-006

Sample ID: HL-2W5-9 Lab ID: 319302-007

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.46	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for HL-2W5-12, Lab ID 319302-008

No detections for HL-2W5-15, Lab ID 319302-009

Sample ID: HL-2N5-9 Lab ID: 319302-010

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.40	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for HL-2N5-12, Lab ID 319302-011

Detection Summary for 319302

No detections for HL-2N5-15, Lab ID 319302-012

No detections for HL-3-10, Lab ID 319302-013

Sample ID: HL-3-12 Lab ID: 319302-014

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.31	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for HL-3-15, Lab ID 319302-015

Sample ID: HL-3W5-10 Lab ID: 319302-016

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.45	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for HL-3W5-15, Lab ID 319302-017

Sample ID: HL-3N5-9 Lab ID: 319302-018

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.35	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for HL-3N5-12, Lab ID 319302-019

No detections for HL-3N5-15, Lab ID 319302-020

Sample ID: HL-5E5-9 Lab ID: 319302-021

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.45	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for HL-5E5-12, Lab ID 319302-022

No detections for HL-5E5-15, Lab ID 319302-023

No detections for HL-5-9, Lab ID 319302-024

Detection Summary for 319302

Sample ID: HL-5-12	Lab ID: 319302-025
--------------------	--------------------

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.38	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for HL-5-15, Lab ID 319302-026

- J: Estimated value
- Y: Sample exhibits chromatographic pattern which does not resemble standard

WSP USA Office Address 2025 Gateway Pl. #348 San Jose, CA 95110				Requested Analyses & Preservatives										No. 12195		wsp					
Project Name Valljo - Sears PCB		WSP USA Contact Name Elena Robertson Rick Freudenberger		Number of Containers PCBs (8052 w/soxhlet extract) TPH-dmm (8015)										Laboratory Name & Location Enthalpy							
Project Location Cupertino		WSP USA Contact E-mail elena.robertson rick.freudenberger @wsp.com												Laboratory Project Manager Patrick							
Project Number & Task		WSP USA Contact Phone 339-236-1311												Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> _____ HR							
Sampler(s) Name(s) Elena Robertson		Sampler(s) Signature(s) 												Sample Comments							
Sample Identification		Matrix	Collection Start* Date Time		Collection Stop* Date Time		Number of Containers PCBs (8052 w/soxhlet extract) TPH-dmm (8015)														
16 ✓	HL-3W5-10	S	4/19/20	1214	---	---		1	X	X											-Please include J
17 ✓	HL-3W5-15	S	4/19/20	1230	---	---		1	X												Plugs
18 ✓	HL-3N5-9	S	4/19/20	1320	---	---		1	X	X											-Please include
19 ✓	HL-3N5-12	S	4/19/20	1327	---	---		1	X												EDD
20 ✓	HL-3N5-15	S	4/19/20	1340	---	---		1	X												
21 ✓	HL-5E5-9	S	4/19/20	1355	---	---		1	X	X											
22 ✓	HL-5E5-12	S	4/19/20	1400	---	---		1	X												
23 ✓	HL-5E5-15	S	4/19/20	1405	---	---		1	X												
24 ✓	HL-5-7	S	4/19/20	1420	---	---		1	X	X											
25 ✓	HL-5-12	S	4/19/20	1425	---	---	1	X	X												
26 ✓	HL-5-215	S	4/19/20	1430	---	---	1	X													
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Shipment Method		Tracking Number(s)											
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Number of Packages		Custody Seal Number(s)											

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

SAMPLE RECEIPT CHECKLIST



Section 1: Login # 319302
Date Received: 4/9/20

Client: WSP
Project: _____

Section 2: Shipping info (if applicable)

Are custody seals present? No, or Yes. If yes, where? on cooler, on samples, on package
 Date: _____ How many _____ Signature, Initials, None

Were custody seals intact upon arrival? Yes No N/A

Samples received in a cooler? Yes, how many? 1 No (skip Section 3 below)

If no cooler Sample Temp (°C): _____ using IR Gun # B, or C

Samples received on ice directly from the field. Cooling process had begun

If in cooler: Date Opened 4/9/20 By (print) ZA (sign) [Signature]

Section 3: Important : Notify PM if temperature exceeds 6°C or arrive frozen.

Packing in cooler: (if other, describe) _____

Bubble Wrap, Foam blocks, Bags, None, Cloth material, Cardboard, Styrofoam, Paper towels

Samples received on ice directly from the field. Cooling process had begun

Type of ice used: Wet, Blue/Gel, None Temperature blank(s) included? Yes, No

Temperature measured using Thermometer ID: _____, or IR Gun # B C

Cooler Temp (°C): #1: 5.8, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	<input checked="" type="checkbox"/>		
Were Method 5035 sampling containers present?		<input checked="" type="checkbox"/>	
If YES, what time were they transferred to freezer?			
Did all bottles arrive unbroken/unopened?	<input checked="" type="checkbox"/>		
Are there any missing / extra samples?		<input checked="" type="checkbox"/>	
Are samples in the appropriate containers for indicated tests?	<input checked="" type="checkbox"/>		
Are sample labels present, in good condition and complete?	<input checked="" type="checkbox"/>		
Does the container count match the COC?	<input checked="" type="checkbox"/>		
Do the sample labels agree with custody papers?	<input checked="" type="checkbox"/>		
Was sufficient amount of sample sent for tests requested?	<input checked="" type="checkbox"/>		
Did you change the hold time in LIMS for unpreserved VOAs?			<input checked="" type="checkbox"/>
Did you change the hold time in LIMS for preserved terracores?			<input checked="" type="checkbox"/>
Are bubbles > 6mm present in VOA samples?			<input checked="" type="checkbox"/>
Was the client contacted concerning this sample delivery?		<input checked="" type="checkbox"/>	
If YES, who was called? _____ By _____ Date: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)			<input checked="" type="checkbox"/>
Did you check preservatives for all bottles for each sample?			
Did you document your preservative check?			

pH strip lot# _____, pH strip lot# _____, pH strip lot# _____

Preservative added:

- H2SO4 lot# _____ added to samples _____ on/at _____
- HCL lot# _____ added to samples _____ on/at _____
- HNO3 lot# _____ added to samples _____ on/at _____
- NaOH lot# _____ added to samples _____ on/at _____

Section 6:
Explanations/Comments: _____

Date Logged in 4/9/20 By (print) ZA (sign) [Signature]
Date Labeled 4/9/20 By (print) ZA (sign) [Signature]

Total Extractable Hydrocarbons

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-1N5-9

DiIn Fac: 1.000

Analyzed: 04/13/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-001

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	1.2	1.0	0.31	mg/Kg	Y
Motor Oil C24-C36	4.7 J	5.0	1.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	111	69-139

Field ID: HL-2-10

DiIn Fac: 1.000

Analyzed: 04/13/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-004

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.39 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	112	69-139

Field ID: HL-2-12

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-005

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	105	69-139

Total Extractable Hydrocarbons

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-2W5-9

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-007

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.46 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	111		69-139	

Field ID: HL-2N5-9

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-010

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.40 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	107		69-139	

Field ID: HL-3-10

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-013

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	100		69-139	

Total Extractable Hydrocarbons

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-3-12

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-014

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.31 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	113		69-139	

Field ID: HL-3W5-10

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-016

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.45 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	103		69-139	

Field ID: HL-3N5-9

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-018

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.35 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	107		69-139	

Total Extractable Hydrocarbons

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-5E5-9

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-021

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Field ID: HL-5-9

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-024

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Field ID: HL-5-12

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319302-025

Sampled: 04/09/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Type: BLANK

DiIn Fac: 1.000

Analyzed: 04/13/20

Lab ID: QC1014619

Batch#: 279830

Prep: EPA 3550C

Matrix: Soil

Prepared: 04/13/20

Analysis: EPA 8015B

Total Extractable Hydrocarbons

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Legend

- J:** Estimated value
- MDL:** Method Detection Limit
- ND:** Not Detected at or above MDL
- RL:** Reporting Limit
- Y:** Sample exhibits chromatographic pattern which does not resemble standard

Total Extractable Hydrocarbons: Batch QC

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/13/20

Lab ID: QC1014620

Batch#: 279830

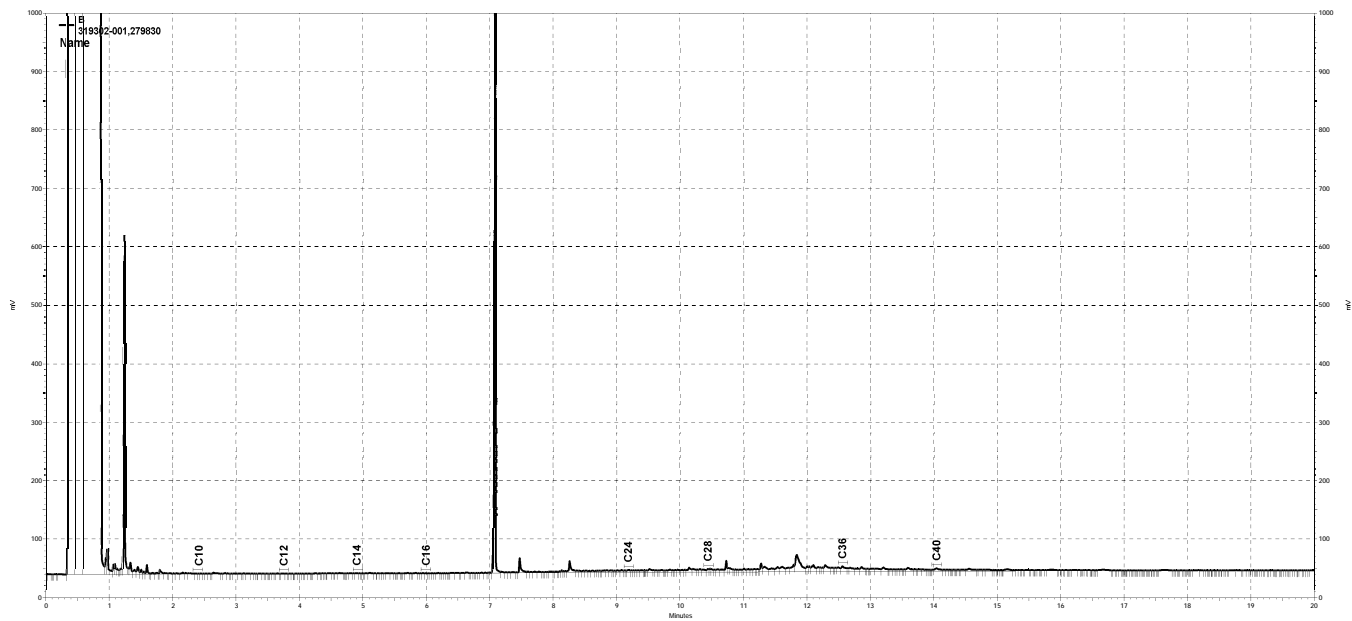
Prep: EPA 3550C

Matrix: Soil

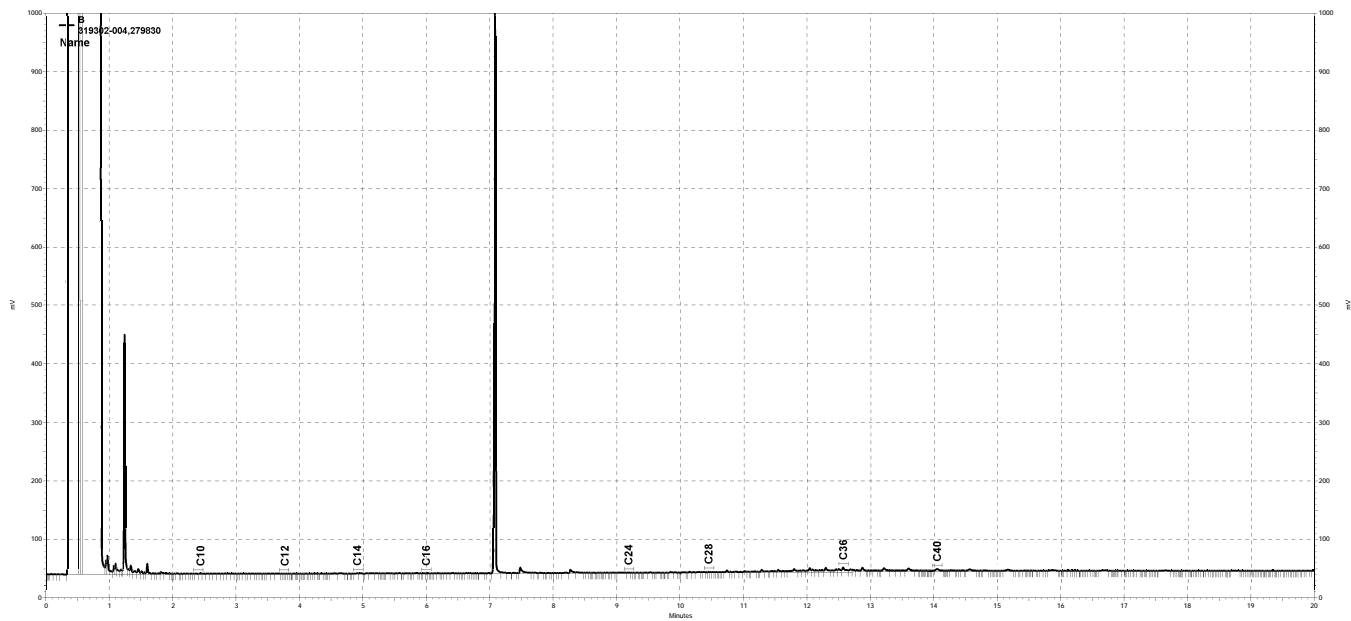
Prepared: 04/13/20

Analysis: EPA 8015B

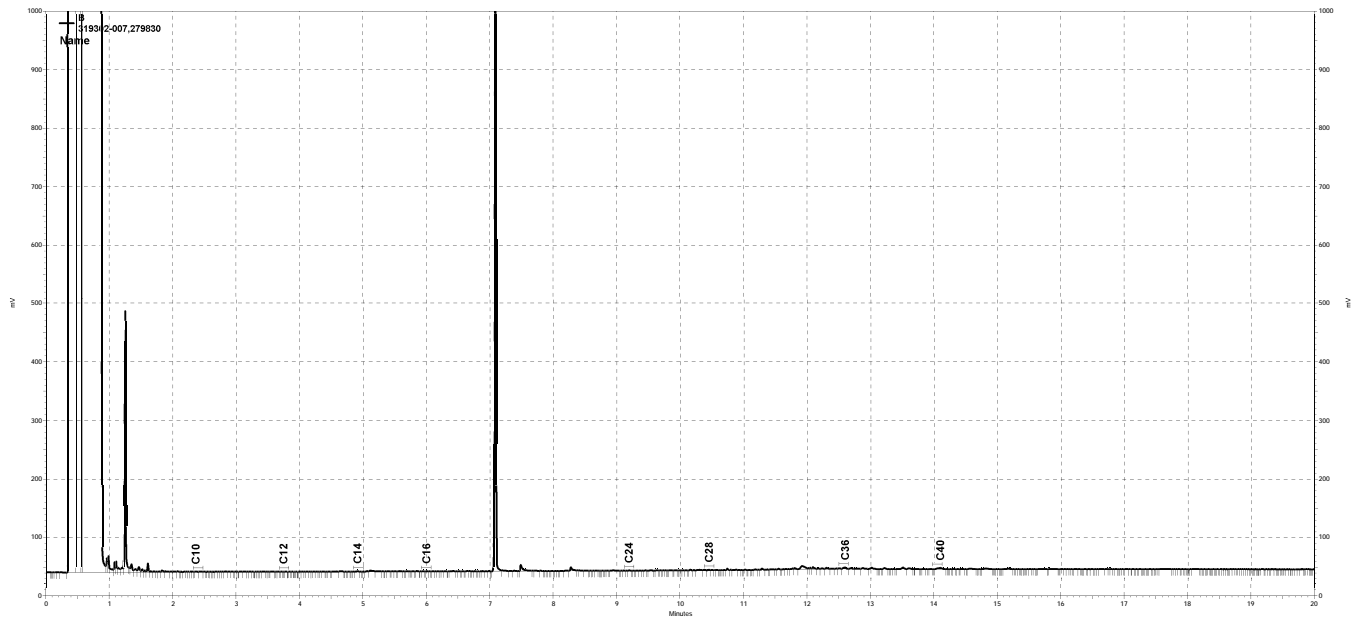
Analyte	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	50.00	46.64	93	61-139	mg/Kg
Surrogate			%REC	Limits	
o-Terphenyl			116	69-139	



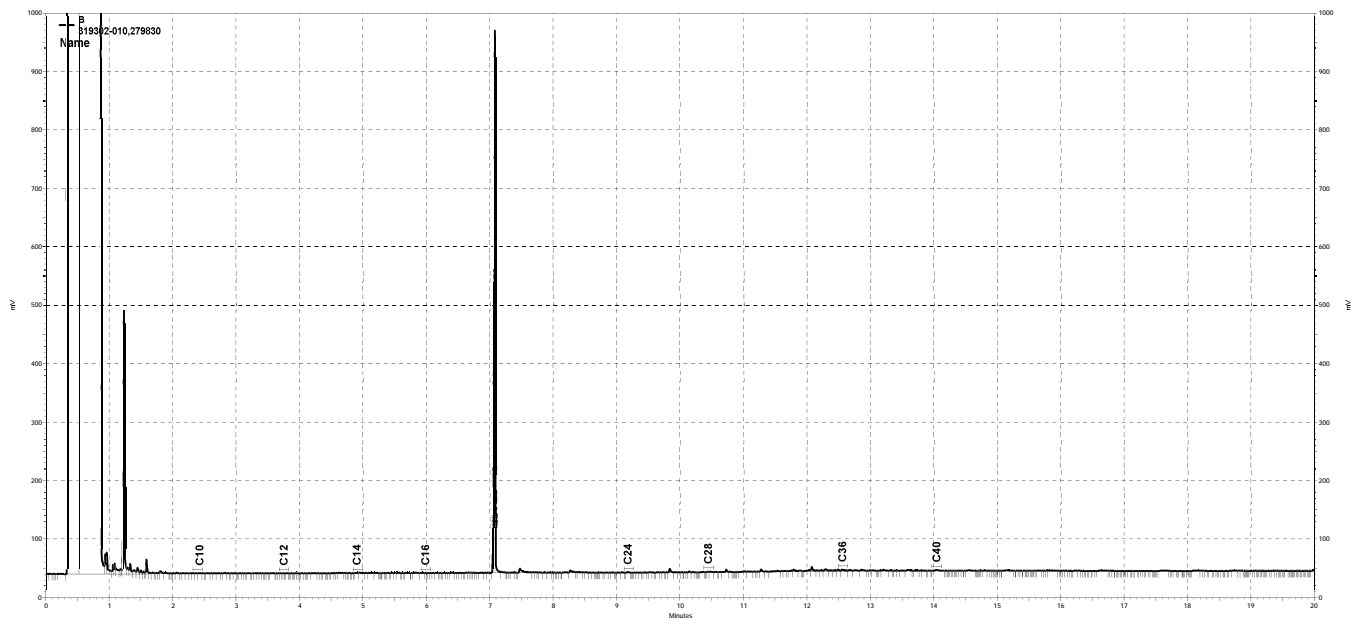
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B033, B



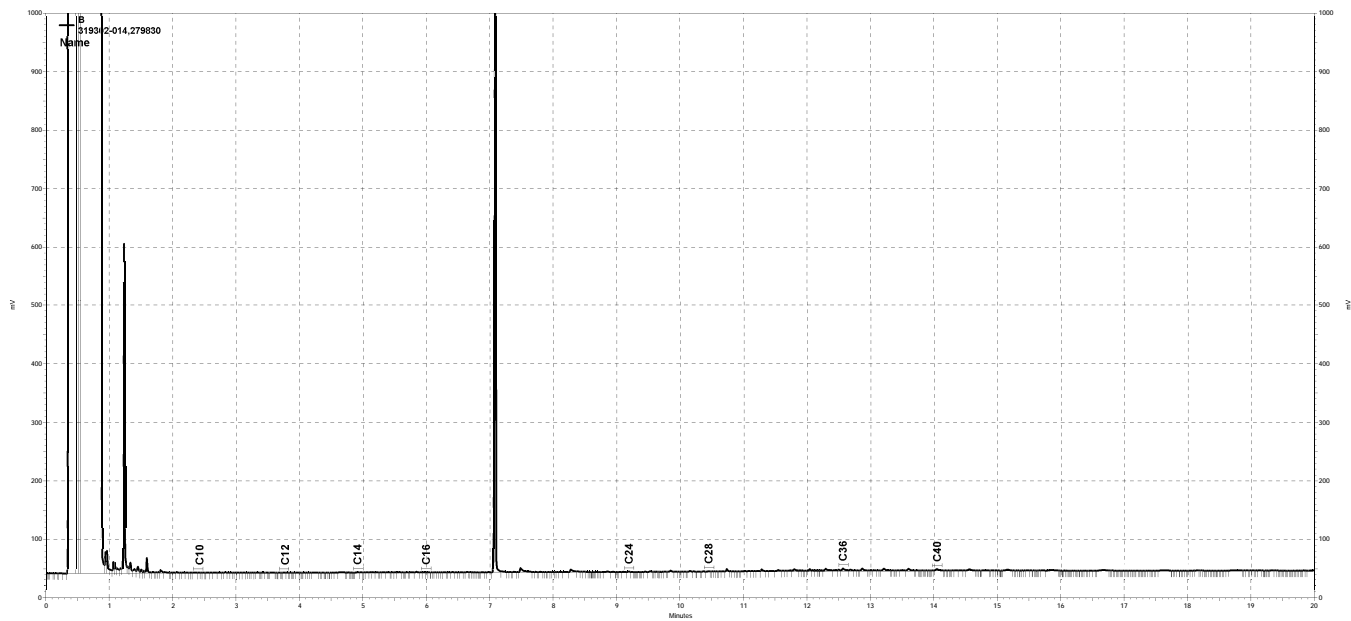
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B034, B



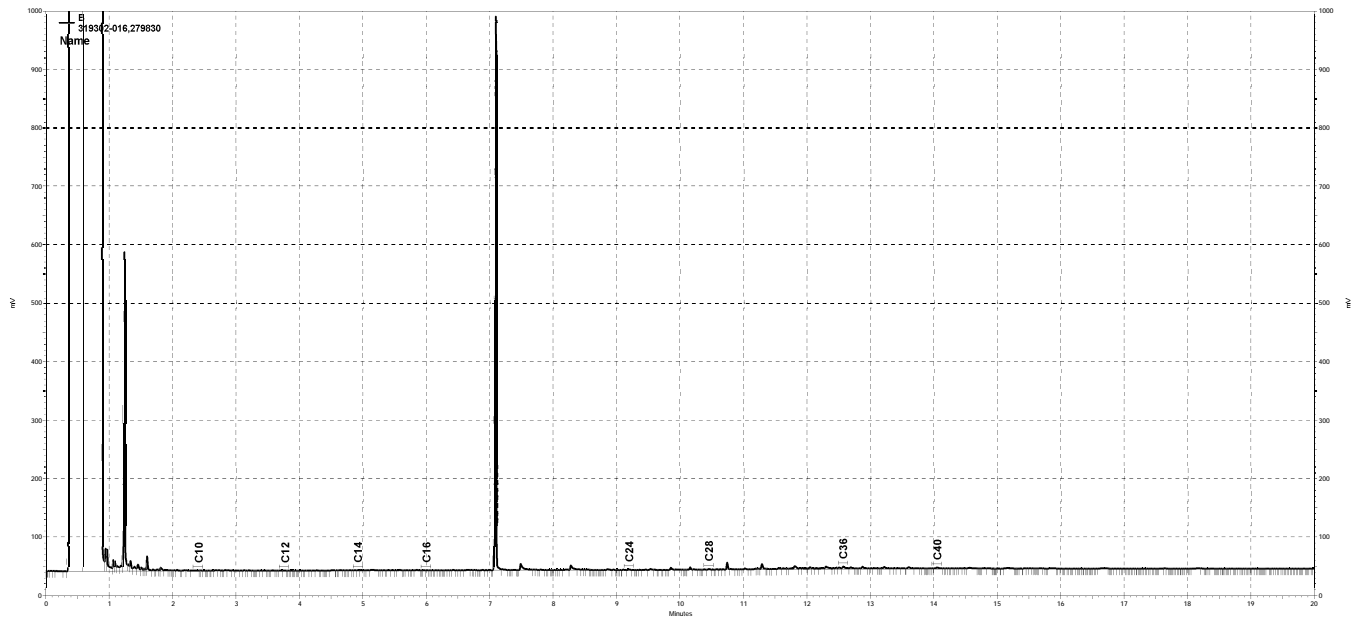
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B036, B



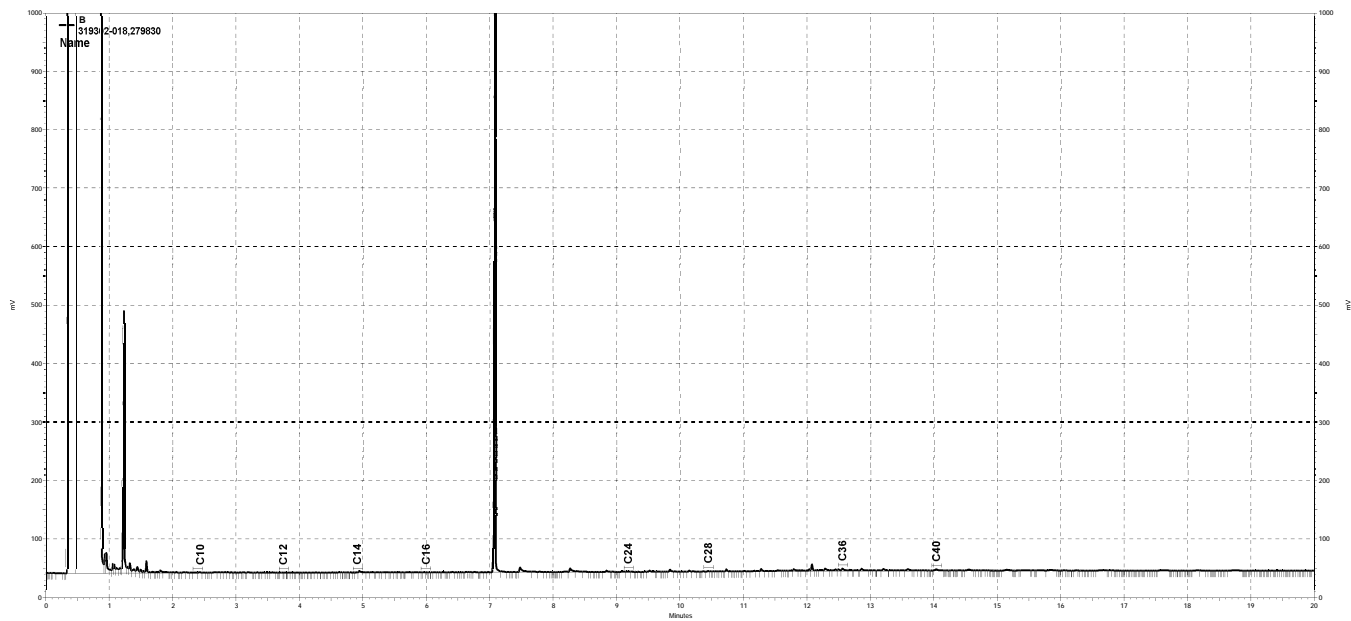
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B037, B



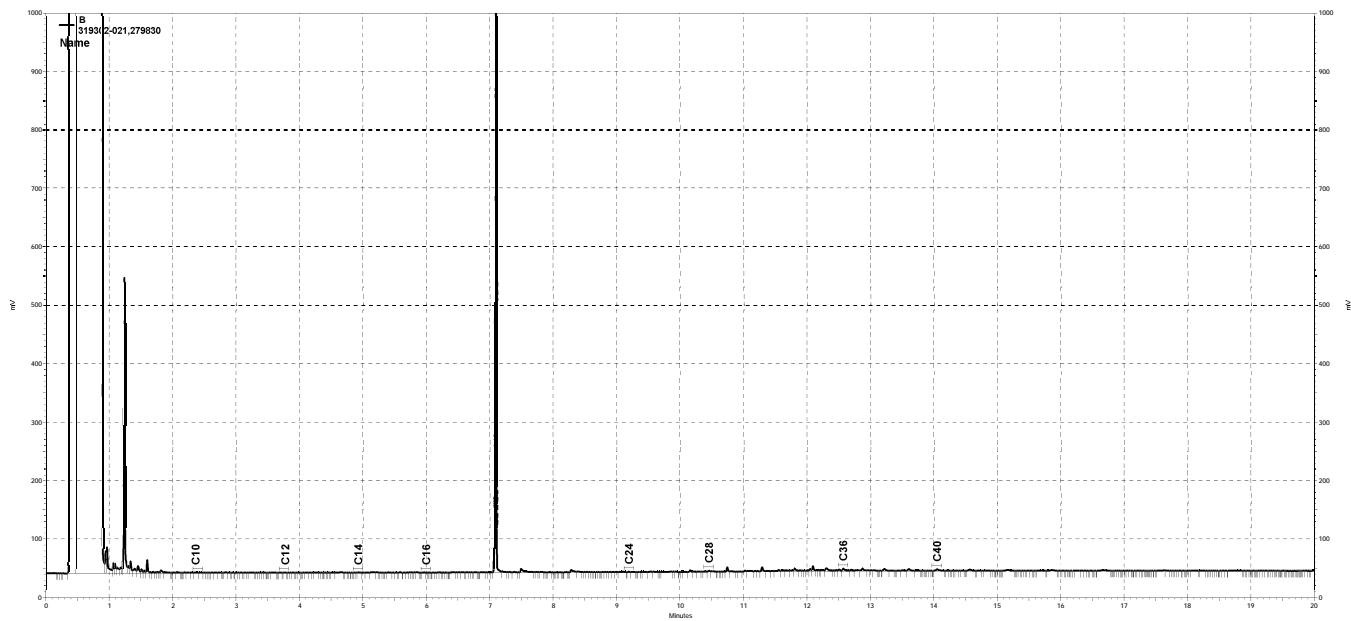
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B044, B



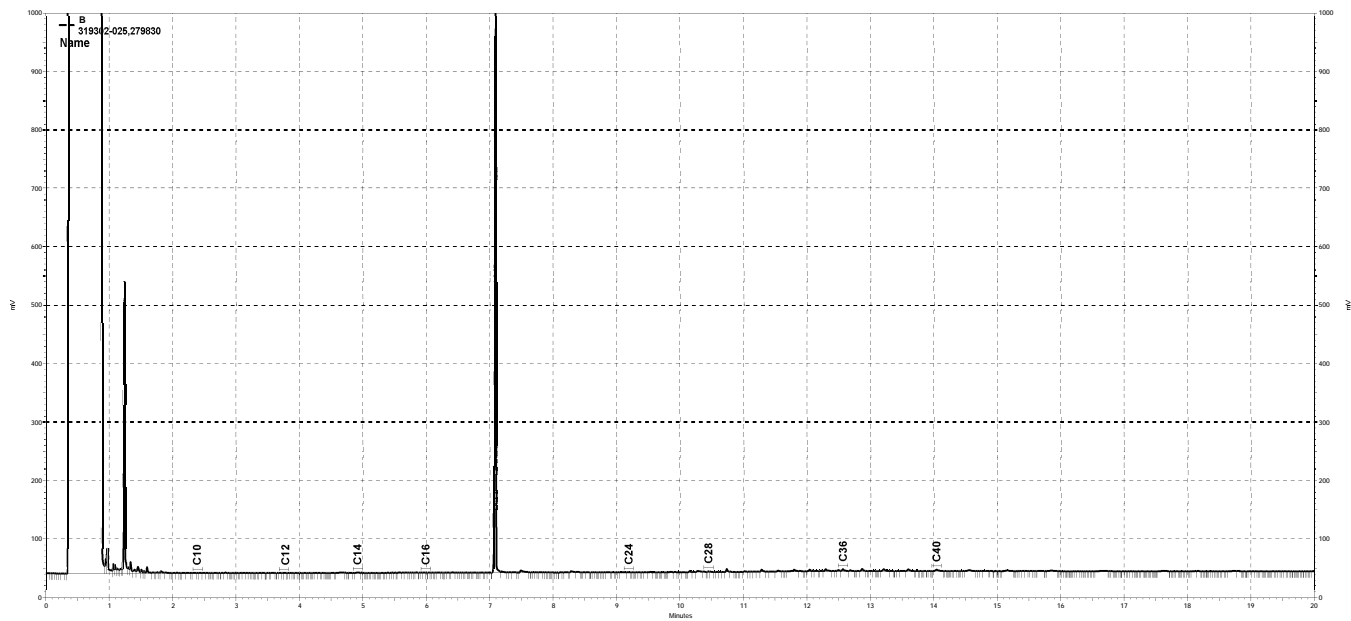
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B045, B



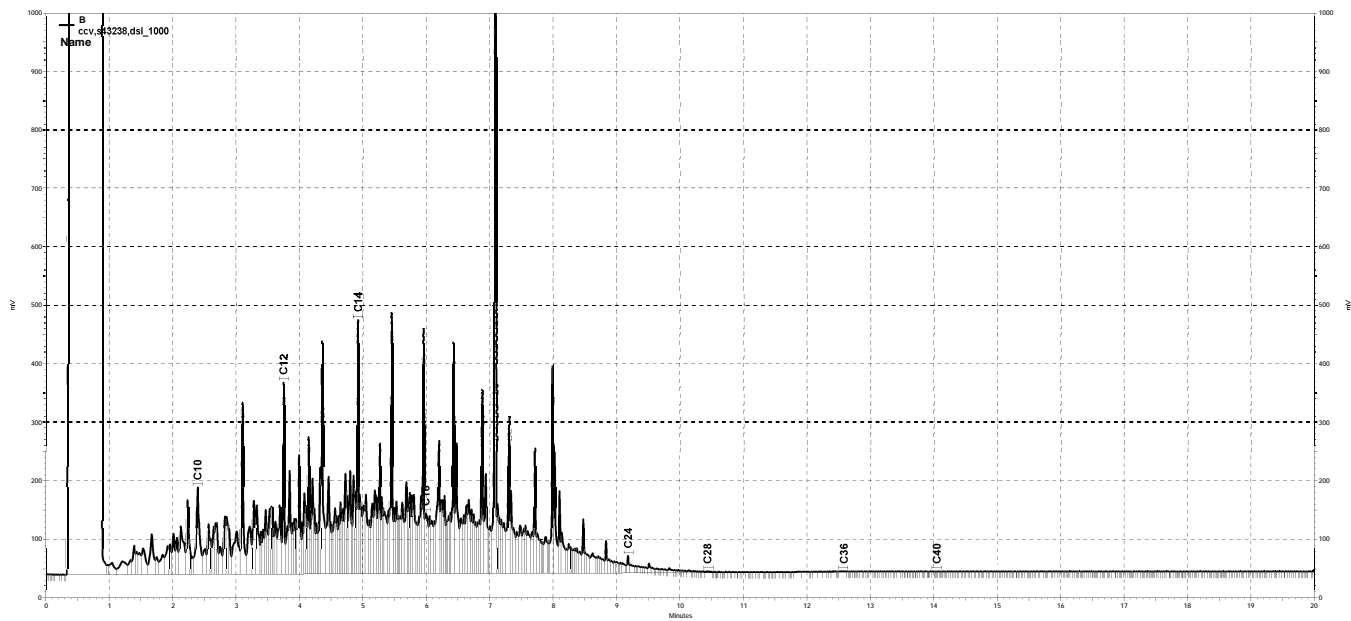
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B046, B



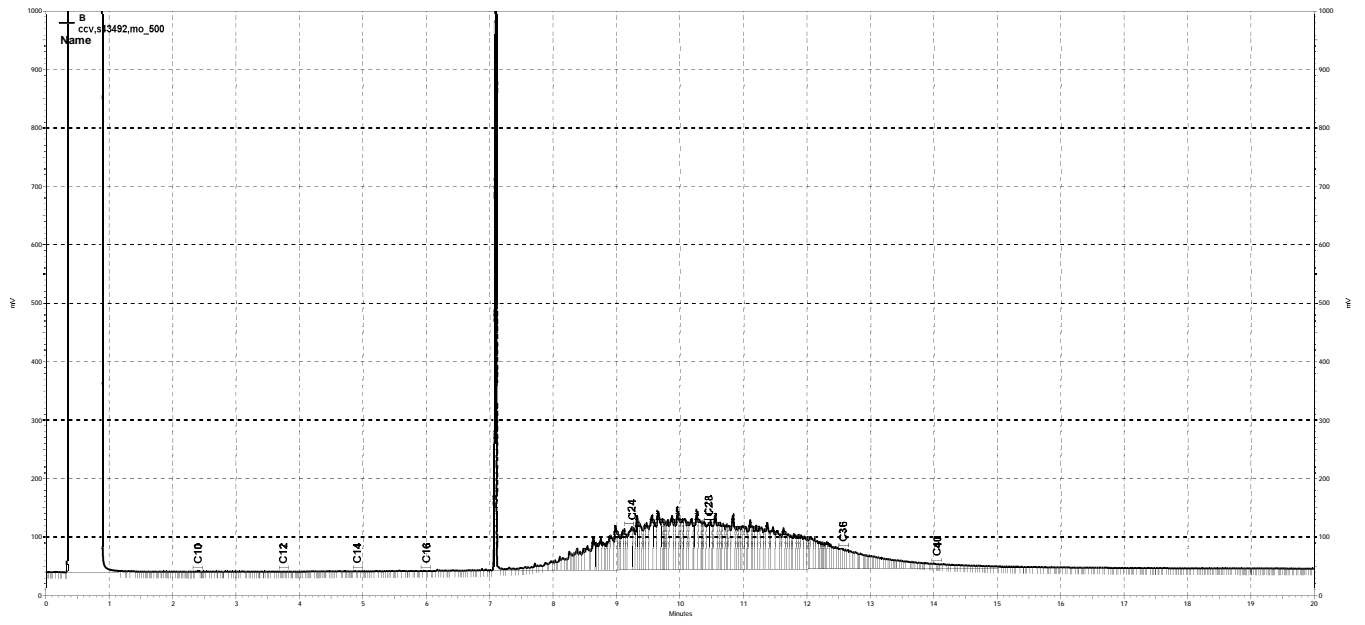
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B047, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B049, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B018, B



— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B019, B

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-1N5-9

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-001

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.7	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.7	1.5	ug/Kg
Aroclor-1242	ND	4.7	1.4	ug/Kg
Aroclor-1248	ND	4.7	1.5	ug/Kg
Aroclor-1254	ND	4.7	1.2	ug/Kg
Aroclor-1260	ND	4.7	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	89	47-159

Field ID: HL-1N5-12

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-002

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	71	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-1N5-15

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-003

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	86	47-159

Field ID: HL-2-10

Diln Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-004

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.7	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.1	ug/Kg
Aroclor-1232	ND	4.7	1.5	ug/Kg
Aroclor-1242	ND	4.7	1.4	ug/Kg
Aroclor-1248	ND	4.7	1.5	ug/Kg
Aroclor-1254	ND	4.7	1.2	ug/Kg
Aroclor-1260	ND	4.7	0.76	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	97	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-2-12

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-005

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	92	47-159

Field ID: HL-2-15

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-006

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.7	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.1	ug/Kg
Aroclor-1232	ND	4.7	1.5	ug/Kg
Aroclor-1242	ND	4.7	1.4	ug/Kg
Aroclor-1248	ND	4.7	1.5	ug/Kg
Aroclor-1254	ND	4.7	1.2	ug/Kg
Aroclor-1260	ND	4.7	0.76	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	101	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-2W5-9

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-007

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.7	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.1	ug/Kg
Aroclor-1232	ND	4.7	1.5	ug/Kg
Aroclor-1242	ND	4.7	1.4	ug/Kg
Aroclor-1248	ND	4.7	1.5	ug/Kg
Aroclor-1254	ND	4.7	1.2	ug/Kg
Aroclor-1260	ND	4.7	0.76	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	116	47-159

Field ID: HL-2W5-12

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-008

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	80	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-2W5-15

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-009

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	102	47-159

Field ID: HL-2N5-9

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-010

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	97	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-2N5-12

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-011

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	92	47-159

Field ID: HL-2N5-15

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-012

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	90	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-3-10

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-013

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	100	47-159

Field ID: HL-3-12

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-014

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.7	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.7	1.5	ug/Kg
Aroclor-1242	ND	4.7	1.4	ug/Kg
Aroclor-1248	ND	4.7	1.5	ug/Kg
Aroclor-1254	ND	4.7	1.2	ug/Kg
Aroclor-1260	ND	4.7	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	82	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-3-15

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-015

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	92	47-159

Field ID: HL-3W5-10

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-016

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	105	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-3W5-15

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-017

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	105	47-159

Field ID: HL-3N5-9

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-018

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	100	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-3N5-12

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-019

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	114	47-159

Field ID: HL-3N5-15

Diln Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279822

Prep: EPA 3540C

Lab ID: 319302-020

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	96	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-5E5-9

Diln Fac: 1.000

Analyzed: 04/16/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319302-021

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	93	47-159

Field ID: HL-5E5-12

Diln Fac: 1.000

Analyzed: 04/16/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319302-022

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	101	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-5E5-15

Diln Fac: 1.000

Analyzed: 04/16/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319302-023

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	105	47-159

Field ID: HL-5-9

Diln Fac: 1.000

Analyzed: 04/16/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319302-024

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	96	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-5-12

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319302-025

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.7	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.1	ug/Kg
Aroclor-1232	ND	4.7	1.5	ug/Kg
Aroclor-1242	ND	4.7	1.4	ug/Kg
Aroclor-1248	ND	4.7	1.5	ug/Kg
Aroclor-1254	ND	4.7	1.2	ug/Kg
Aroclor-1260	ND	4.7	0.76	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	73	47-159

Field ID: HL-5-15

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319302-026

Sampled: 04/09/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/09/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	110	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: BLANK

Diln Fac: 1.000

Analyzed: 04/14/20

Lab ID: QC1014579

Batch#: 279822

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/13/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	73	47-159

Type: BLANK

Diln Fac: 1.000

Analyzed: 04/16/20

Lab ID: QC1014718

Batch#: 279854

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	89	47-159

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-2-10	Basis: as received	Prepared: 04/13/20
Type: MS	Diln Fac: 1.000	Analyzed: 04/14/20
MSS Lab ID: 319302-004	Batch#: 279822	Prep: EPA 3540C
Lab ID: QC1014580	Sampled: 04/09/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/09/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<1.168	82.59	75.01	91	53-167	ug/Kg
Aroclor-1260	<0.7637	82.59	84.71	103	43-176	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	47-159

Field ID: HL-2-10	Basis: as received	Prepared: 04/13/20
Type: MSD	Diln Fac: 1.000	Analyzed: 04/14/20
MSS Lab ID: 319302-004	Batch#: 279822	Prep: EPA 3540C
Lab ID: QC1014581	Sampled: 04/09/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/09/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	83.36	73.96	89	53-167	ug/Kg	2	45
Aroclor-1260	83.36	79.49	95	43-176	ug/Kg	7	54

Surrogate	%REC	Limits
Decachlorobiphenyl	94	47-159

Legend

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/14/20

Lab ID: QC1014582

Batch#: 279822

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/13/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	78.43	94	59-144	ug/Kg
Aroclor-1260	83.33	87.29	105	54-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	110	47-159

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/16/20

Lab ID: QC1014719

Batch#: 279854

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	67.01	80	59-144	ug/Kg
Aroclor-1260	83.33	78.63	94	54-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	47-159

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319302

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-O-20	Basis: as received	Prepared: 04/14/20
Type: MS	Diln Fac: 1.000	Analyzed: 04/16/20
MSS Lab ID: 319312-013	Batch#: 279854	Prep: EPA 3540C
Lab ID: QC1014720	Sampled: 04/10/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/10/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<1.168	83.33	79.49	95	53-167	ug/Kg
Aroclor-1260	<0.7639	83.33	97.45	117	43-176	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	114	47-159

Field ID: OWS-O-20	Basis: as received	Prepared: 04/14/20
Type: MSD	Diln Fac: 1.000	Analyzed: 04/16/20
MSS Lab ID: 319312-013	Batch#: 279854	Prep: EPA 3540C
Lab ID: QC1014721	Sampled: 04/10/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/10/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	83.33	80.39	96	53-167	ug/Kg	1	45
Aroclor-1260	83.33	94.12	113	43-176	ug/Kg	3	54

Surrogate	%REC	Limits
Decachlorobiphenyl	111	47-159

Legend

RPD: Relative Percent Difference



Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 319312
Report Level: II
Report Date: 04/21/2020

Analytical Report *prepared for:*

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Project: 31402265.000 - Vallco

Authorized for release by:

Patrick McCarthy, Project Manager
(510) 204-2236 ext 13115
patrick.mccarthy@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 2896, NELAP# 4044-001

Sample Summary

Elena Robertson	Lab Job #:	319312
WSP	Project No:	31402265.000
2025 Gateway Place	Location:	Vallco
Suite 348	Date Received:	04/10/20
San Jose, CA 95110		

Sample ID	Lab ID	Collected	Matrix
HL-5N5-9	319312-001	04/10/20 08:00	Soil
HL-5N5-12	319312-002	04/10/20 08:05	Soil
HL-5N5-15	319312-003	04/10/20 08:10	Soil
HL-6E5-9	319312-004	04/10/20 08:50	Soil
HL-6E5-12	319312-005	04/10/20 08:55	Soil
HL-6E5-15	319312-006	04/10/20 09:00	Soil
HL-6N5-4	319312-007	04/10/20 09:25	Soil
HL-6N5-9	319312-008	04/10/20 09:26	Soil
HL-6N5-12	319312-009	04/10/20 09:30	Soil
HL-6N5-15	319312-010	04/10/20 09:33	Soil
OWS-O-12	319312-011	04/10/20 09:47	Soil
OWS-O-16	319312-012	04/10/20 09:53	Soil
OWS-O-20	319312-013	04/10/20 09:55	Soil
OWPI-W5-12	319312-014	04/10/20 10:30	Soil
OWPI-W5-16	319312-015	04/10/20 10:37	Soil
OWPI-W5-20	319312-016	04/10/20 10:43	Soil
OWS-1N5-12	319312-017	04/10/20 11:03	Soil
OWS-1N5-16	319312-018	04/10/20 11:12	Soil
OWS-1N5-20	319312-019	04/10/20 11:17	Soil
OWS-2N5-12	319312-020	04/10/20 12:43	Soil
OWS-2N5-16	319312-021	04/10/20 12:47	Soil
OWS-2N5-20	319312-022	04/10/20 12:57	Soil
OWP-1N5-12	319312-023	04/10/20 13:07	Soil
OWP-1N5-16	319312-024	04/10/20 13:12	Soil
OWP-1N5-20	319312-025	04/10/20 13:14	Soil
HL-4N5-9	319312-026	04/10/20 14:00	Soil
HL-4N5-12	319312-027	04/10/20 14:05	Soil
HL-4N5-15	319312-028	04/10/20 14:10	Soil

Case Narrative

WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110
Elena Robertson

Lab Job Number: 319312
Project No: 31402265.000
Location: Vallco
Date Received: 04/10/20

This data package contains sample and QC results for twenty eight soil samples, requested for the above referenced project on 04/13/20. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

Matrix spikes QC1014621, QC1014622 (batch 279830) were not reported because the concentrations of target analytes in the parent sample were more than four times the amount spiked, rendering spike recoveries not meaningful. HL-6N5-9 (lab # 319312-008) and OWPI-W5-20 (lab # 319312-016) were diluted due to the dark and viscous nature of the sample extracts. No other analytical problems were encountered.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. Low surrogate recoveries were observed for decachlorobiphenyl in OWS-2N5-20 (lab # 319312-022) and the MS of HL-4N5-9 (lab # 319312-026). No other analytical problems were encountered.

Detection Summary for 319312

Client: WSP

Project: 31402265.000

Location: Vallco

No detections for HL-5N5-9, Lab ID 319312-001

No detections for HL-5N5-12, Lab ID 319312-002

No detections for HL-5N5-15, Lab ID 319312-003

No detections for HL-6E5-9, Lab ID 319312-004

No detections for HL-6E5-12, Lab ID 319312-005

Sample ID: HL-6E5-15 Lab ID: 319312-006

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Aroclor-1254	1.8	J	4.8	1.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3540C

Sample ID: HL-6N5-4 Lab ID: 319312-007

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	64	Y	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	290		5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: HL-6N5-9 Lab ID: 319312-008

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	200	Y	3.0	0.92	mg/Kg	As Recd	3.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	1,100		15	4.5	mg/Kg	As Recd	3.000	EPA 8015B	EPA 3550C

No detections for HL-6N5-12, Lab ID 319312-009

No detections for HL-6N5-15, Lab ID 319312-010

No detections for OWS-O-12, Lab ID 319312-011

Detection Summary for 319312

Sample ID: OWS-O-16 Lab ID: 319312-012

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.38	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	1.7	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWS-O-20 Lab ID: 319312-013

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.33	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWPI-W5-12 Lab ID: 319312-014

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.34	J	1.0	0.30	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for OWPI-W5-16, Lab ID 319312-015

Sample ID: OWPI-W5-20 Lab ID: 319312-016

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1,200	Y	10	3.1	mg/Kg	As Recd	10.00	EPA 8015B	EPA 3550C
Motor Oil C24-C36	3,600		50	15	mg/Kg	As Recd	10.00	EPA 8015B	EPA 3550C
Aroclor-1254	61		4.8	1.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3540C

Sample ID: OWS-1N5-12 Lab ID: 319312-017

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.44	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for OWS-1N5-16, Lab ID 319312-018

Sample ID: OWS-1N5-20 Lab ID: 319312-019

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.94	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	4.1	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Detection Summary for 319312

Sample ID: OWS-2N5-12 Lab ID: 319312-020

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.33	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWS-2N5-16 Lab ID: 319312-021

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.39	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWS-2N5-20 Lab ID: 319312-022

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.51	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for OWP-1N5-12, Lab ID 319312-023

Sample ID: OWP-1N5-16 Lab ID: 319312-024

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.46	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWP-1N5-20 Lab ID: 319312-025

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.54	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: HL-4N5-9 Lab ID: 319312-026

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1.1	Y	0.99	0.30	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	2.8	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C




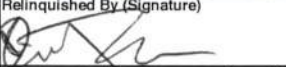

No detections for HL-4N5-12, Lab ID 319312-027

No detections for HL-4N5-15, Lab ID 319312-028

J: Estimated value

Y: Sample exhibits chromatographic pattern which does not resemble standard

319312
CHAIN-OF-CUSTODY RECORD

WSP USA Office Address 2025 Gateway Pl. #348 San Jose, CA 95110				Requested Analyses & Preservatives				No. 12196		WSP		
Project Name Vallco - Sears PCB		WSP USA Contact Name Elena Robertson rick freudenberger		Number of Containers PCB (8082 w/sox hlet extract) TPH-d, mo 8015				Laboratory Name & Location Entralpy				
Project Location Cupertino		WSP USA Contact E-mail elena.robertson rick.freudenberger @wsp.com						Laboratory Project Manager Patrick				
Project Number & Task		WSP USA Contact Phone 339-236-1311						Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> _____ HR				
Sampler(s) Name(s) Elena Robertson		Sampler(s) Signature(s) 						Sample Comments				
Sample Identification	Matrix	Collection Start*		Collection Stop*		Number of Containers	Requested Analyses & Preservatives				Sample Comments	
		Date	Time	Date	Time							
1 ✓ HL-5N5-9	S	4/10/20	0800	---	---	1	X	X				include joPlays
2 ✓ HL-5N5-12	S	4/10/20	0805	---	---	1	X					include EDD
3 ✓ HL-5N5-15	S	4/10/20	0810	---	---	1	X					
4 ✓ HL-6E5-9	S		0850	---	---	1	X	X				
5 ✓ HL-6E5-12	S		0855	---	---	1	X					
6 ✓ HL-6E5-15	S		0900	---	---	1	X					
7 ✓ HL-6N5-4	S		0925	---	---	1	X	X				
8 ✓ HL-6N5-9	S		0926	---	---	1	X	X				
9 ✓ HL-6N5-12	S		0930	---	---	1	X					
10 ✓ HL-6N5-15	S		0933	---	---	1	X					
11 ✓ ⁰³ HL OWS-0-12	S		0947	---	---	1	X	X				
12 ✓ OWS-0-16	S		0953	---	---	1	X	X				
13 ✓ ⁰³ OWS-0-20	S		0955	---	---	1	X	X				
14 ✓ ⁰¹ OWPI-W5-12	S		1030	---	---	2	X	X				
15 ✓ ⁰³ OWPI-W5-16	S		1037	---	---	2	X	X				
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Shipment Method		Tracking Number(s)		
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Number of Packages		Custody Seal Number(s)		
		4/10/20	14:45			4/10/20	14:45					
		4/10/20	15:53			4/10/20	15:53					

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

SAMPLE RECEIPT CHECKLIST



Section 1: Login # 319312
 Date Received: 4/10/20

Client: WSP
 Project: _____

Section 2: Shipping info (if applicable) _____
 Are custody seals present? No, or Yes. If yes, where? on cooler, on samples, on package
 Date: _____ How many _____ Signature, Initials, None
 Were custody seals intact upon arrival? Yes No N/A
 Samples received in a cooler? Yes, how many? 1 No (skip Section 3 below)
 If no cooler Sample Temp (°C): _____ using IR Gun # B, or C
 Samples received on ice directly from the field. Cooling process had begun
 If in cooler: Date Opened 4/10/20 By (print) ZA (sign) _____

Important: Notify RM if temperature exceeds 6°C or arrive frozen.

Section 3:
 Packing in cooler: (if other, describe) _____
 Bubble Wrap, Foam blocks, Bags, None, Cloth material, Cardboard, Styrofoam, Paper towels
 Samples received on ice directly from the field. Cooling process had begun
 Type of ice used: Wet, Blue/Gel, None Temperature blank(s) included? Yes, No
 Temperature measured using Thermometer ID: _____, or IR Gun # B C
 Cooler Temp (°C): #1: 5.1, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were Method 5035 sampling containers present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If YES, what time were they transferred to freezer? _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did all bottles arrive unbroken/unopened?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are there any missing / extra samples?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are samples in the appropriate containers for indicated tests?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are sample labels present, in good condition and complete?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the container count match the COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do the sample labels agree with custody papers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was sufficient amount of sample sent for tests requested?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you change the hold time in LIMS for unpreserved VOAs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did you change the hold time in LIMS for preserved terracores?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are bubbles > 6mm present in VOA samples?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was the client contacted concerning this sample delivery?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If YES, who was called? _____ By _____ Date: _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 5:
 Are the samples appropriately preserved? (if N/A, skip the rest of section 5)
 Did you check preservatives for all bottles for each sample?
 Did you document your preservative check?
 pH strip lot# _____, pH strip lot# _____, pH strip lot# _____
 Preservative added:
 H2SO4 lot# _____ added to samples _____ on/at _____
 HCL lot# _____ added to samples _____ on/at _____
 HNO3 lot# _____ added to samples _____ on/at _____
 NaOH lot# _____ added to samples _____ on/at _____

Section 6:
 Explanations/Comments: _____

Date Logged in 4/10/20 By (print) ZA (sign) _____
 Date Labeled 4/10/20 By (print) ZA (sign) _____

Total Extractable Hydrocarbons

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-5N5-9

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319312-001

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	107		69-139	

Field ID: HL-6E5-9

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319312-004

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	101		69-139	

Field ID: HL-6N5-4

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319312-007

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	64	1.0	0.31	mg/Kg	Y
Motor Oil C24-C36	290	5.0	1.5	mg/Kg	
Surrogate	%REC		Limits		
o-Terphenyl	116		69-139		

Total Extractable Hydrocarbons

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-6N5-9

DiIn Fac: 3.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319312-008

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	200	3.0	0.92	mg/Kg	Y
Motor Oil C24-C36	1,100	15	4.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	117	69-139

Field ID: OWS-O-12

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319312-011

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	0.99	0.30	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	112	69-139

Field ID: OWS-O-16

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279830

Prep: EPA 3550C

Lab ID: 319312-012

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/13/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.38 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	1.7 J	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	98	69-139

Total Extractable Hydrocarbons

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-O-20

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-013

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.33 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	105		69-139	

Field ID: OWPI-W5-12

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-014

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.34 J	1.0	0.30	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	101		69-139	

Field ID: OWPI-W5-16

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-015

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	98		69-139	

Total Extractable Hydrocarbons

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWPI-W5-20

DiIn Fac: 10.00

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-016

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	1,200	10	3.1	mg/Kg	Y
Motor Oil C24-C36	3,600	50	15	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	DO	69-139

Field ID: OWS-1N5-12

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-017

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.44 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	106	69-139

Field ID: OWS-1N5-16

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-018

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	98	69-139

Total Extractable Hydrocarbons

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-1N5-20

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-019

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.94 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	4.1 J	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	106	69-139

Field ID: OWS-2N5-12

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-020

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.33 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	93	69-139

Field ID: OWS-2N5-16

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-021

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.39 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	98	69-139

Total Extractable Hydrocarbons

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-2N5-20

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-022

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.51 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	106		69-139	

Field ID: OWP-1N5-12

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-023

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	90		69-139	

Field ID: OWP-1N5-16

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-024

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.46 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	98		69-139	

Total Extractable Hydrocarbons

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWP-1N5-20

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-025

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.54 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	91		69-139	

Field ID: HL-4N5-9

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319312-026

Sampled: 04/10/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	1.1	0.99	0.30	mg/Kg	Y
Motor Oil C24-C36	2.8 J	5.0	1.5	mg/Kg	
Surrogate	%REC		Limits		
o-Terphenyl	108		69-139		

Type: BLANK

DiIn Fac: 1.000

Analyzed: 04/13/20

Lab ID: QC1014619

Batch#: 279830

Prep: EPA 3550C

Matrix: Soil

Prepared: 04/13/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	113		69-139	

Type: BLANK

DiIn Fac: 1.000

Analyzed: 04/14/20

Lab ID: QC1014678

Batch#: 279844

Prep: EPA 3550C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	107		69-139	

Total Extractable Hydrocarbons

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Legend

DO: Diluted Out

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Y: Sample exhibits chromatographic pattern which does not resemble standard

Total Extractable Hydrocarbons: Batch QC

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/13/20

Lab ID: QC1014620

Batch#: 279830

Prep: EPA 3550C

Matrix: Soil

Prepared: 04/13/20

Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	50.00	46.64	93	61-139	mg/Kg
Surrogate			%REC	Limits	
o-Terphenyl			116	69-139	

Total Extractable Hydrocarbons: Batch QC

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/14/20

Lab ID: QC1014679

Batch#: 279844

Prep: EPA 3550C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	50.02	44.37	89	61-139	mg/Kg
Surrogate			%REC	Limits	
o-Terphenyl			112	69-139	

Total Extractable Hydrocarbons: Batch QC

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-O-20	Basis: as received	Prepared: 04/14/20
Type: MS	Diln Fac: 1.000	Analyzed: 04/14/20
MSS Lab ID: 319312-013	Batch#: 279844	Prep: EPA 3550C
Lab ID: QC1014680	Sampled: 04/10/20	Analysis: EPA 8015B
Matrix: Soil	Received: 04/10/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	0.3301	49.81	40.67	81	58-141	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	111	69-139

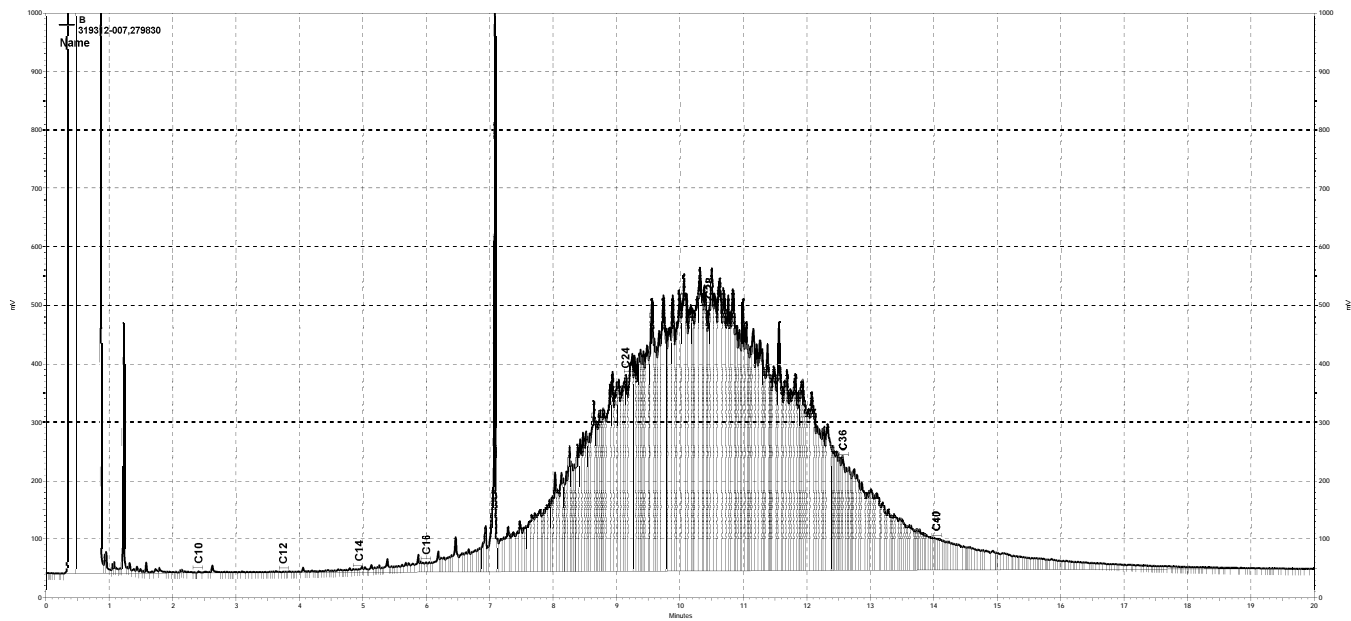
Field ID: OWS-O-20	Basis: as received	Prepared: 04/14/20
Type: MSD	Diln Fac: 1.000	Analyzed: 04/14/20
MSS Lab ID: 319312-013	Batch#: 279844	Prep: EPA 3550C
Lab ID: QC1014681	Sampled: 04/10/20	Analysis: EPA 8015B
Matrix: Soil	Received: 04/10/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Diesel C10-C24	50.00	42.60	85	58-141	mg/Kg	4	48

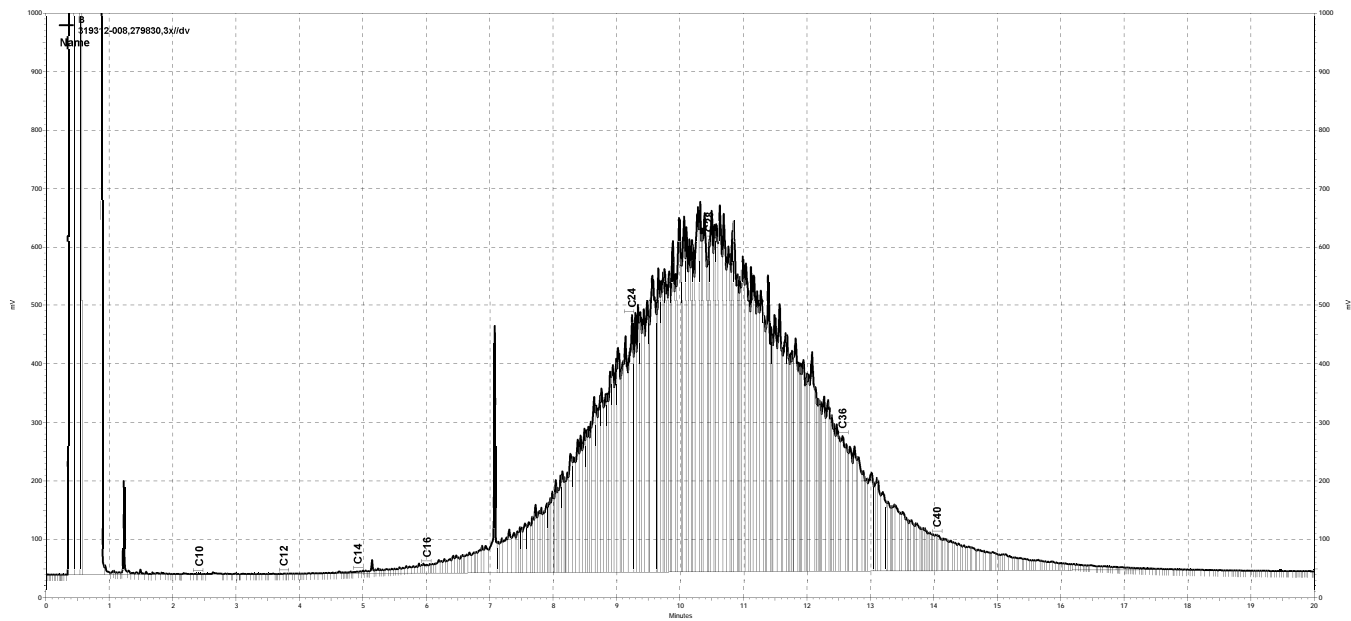
Surrogate	%REC	Limits
o-Terphenyl	106	69-139

Legend

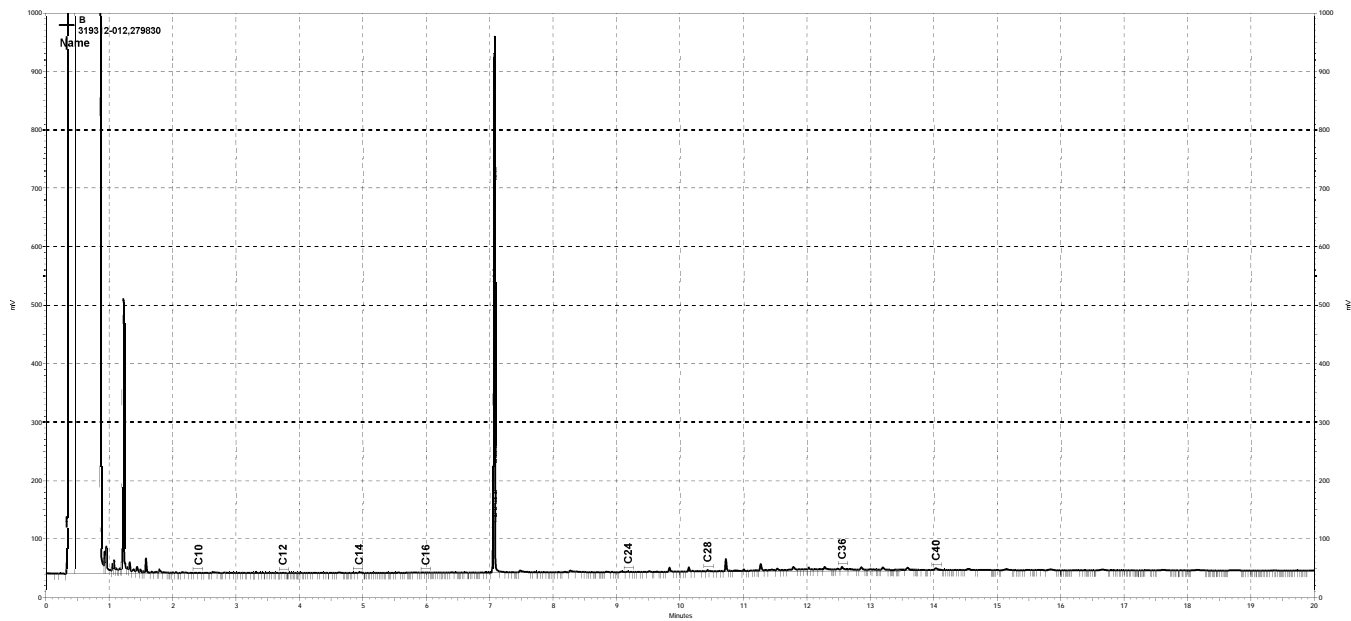
RPD: Relative Percent Difference



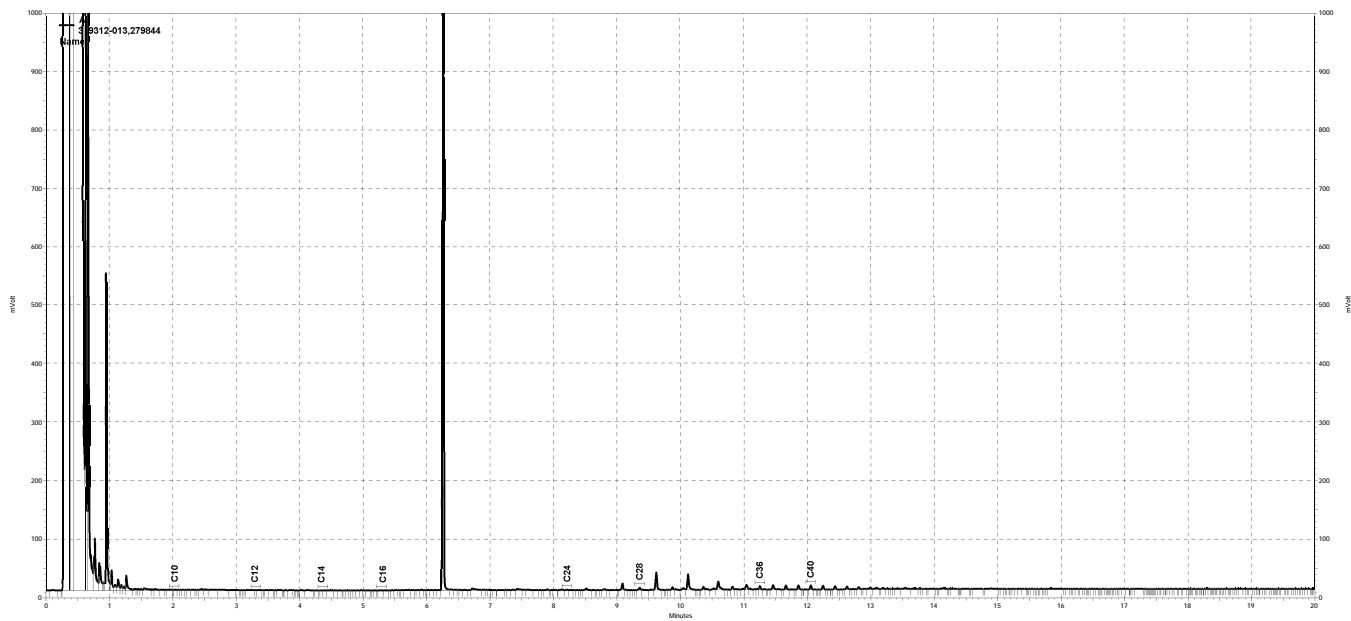
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B041, B



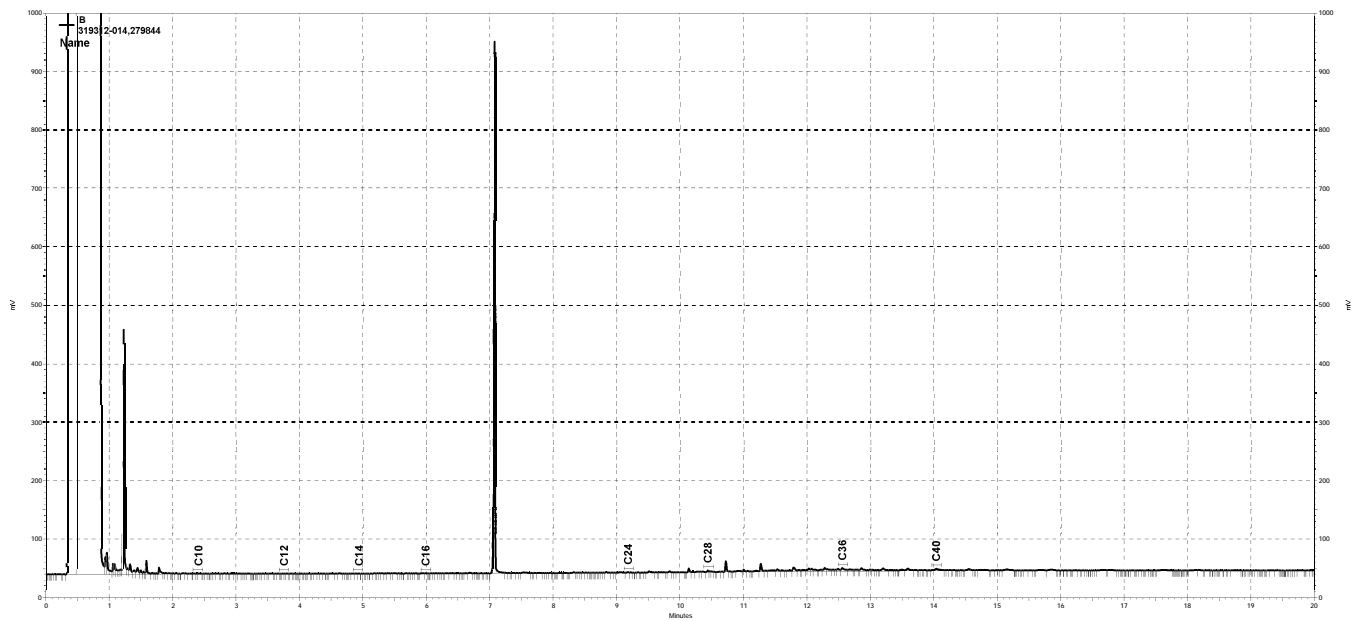
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B070, B



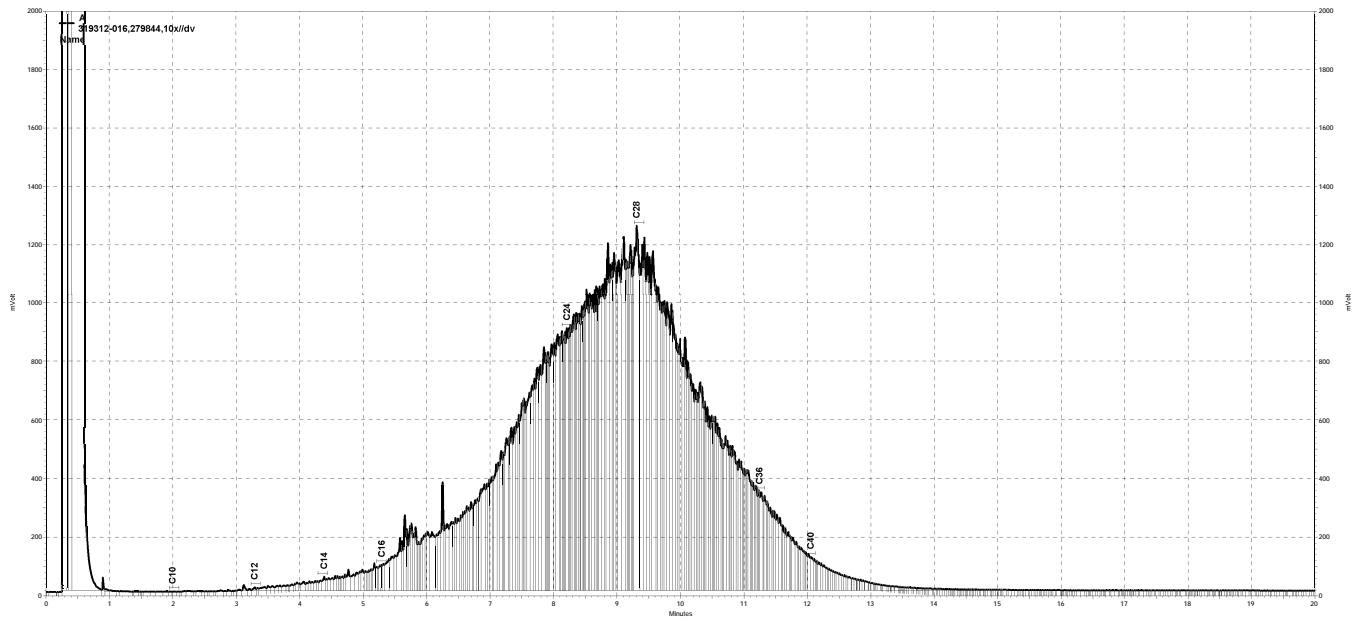
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B042, B



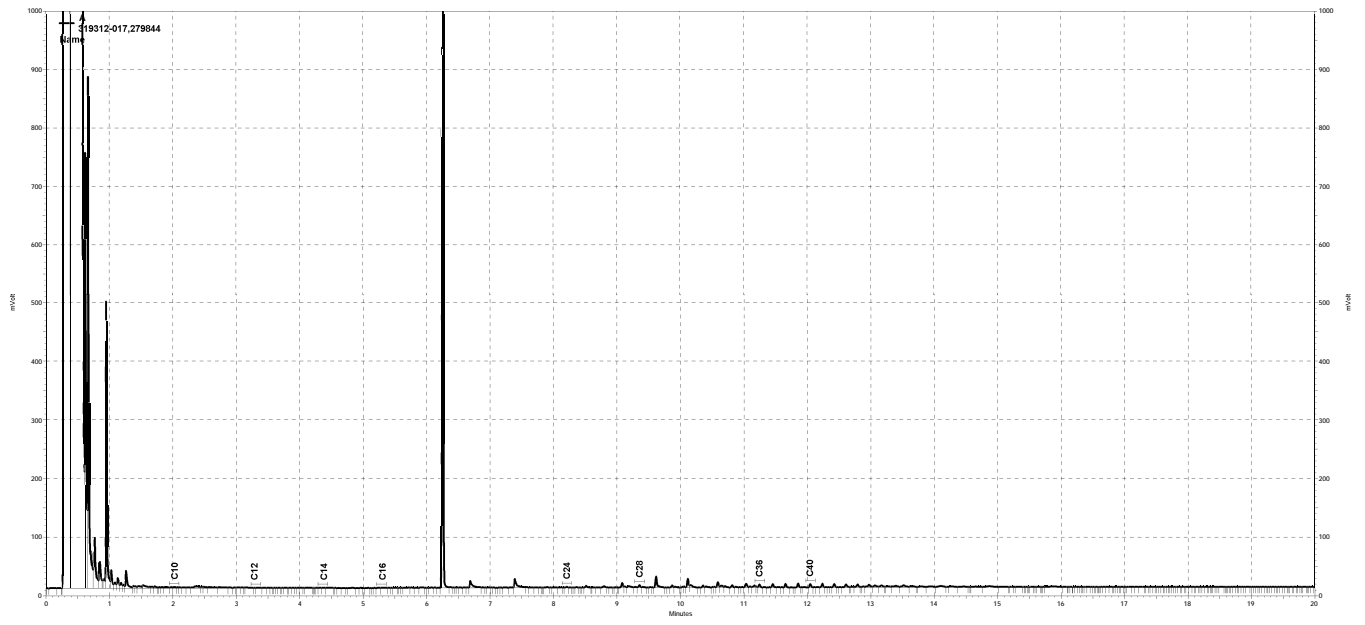
— \\kraken\gdrive\ezchrom\Projects\GC26\data\2020\105a013, A



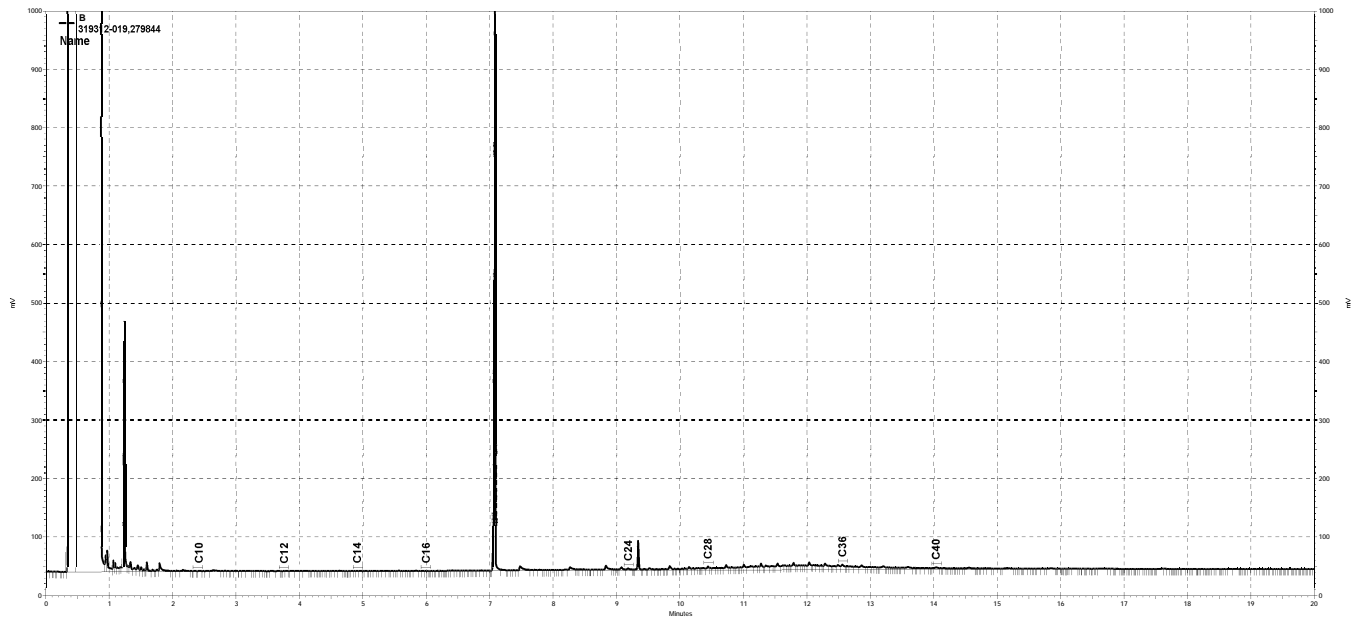
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B076, B



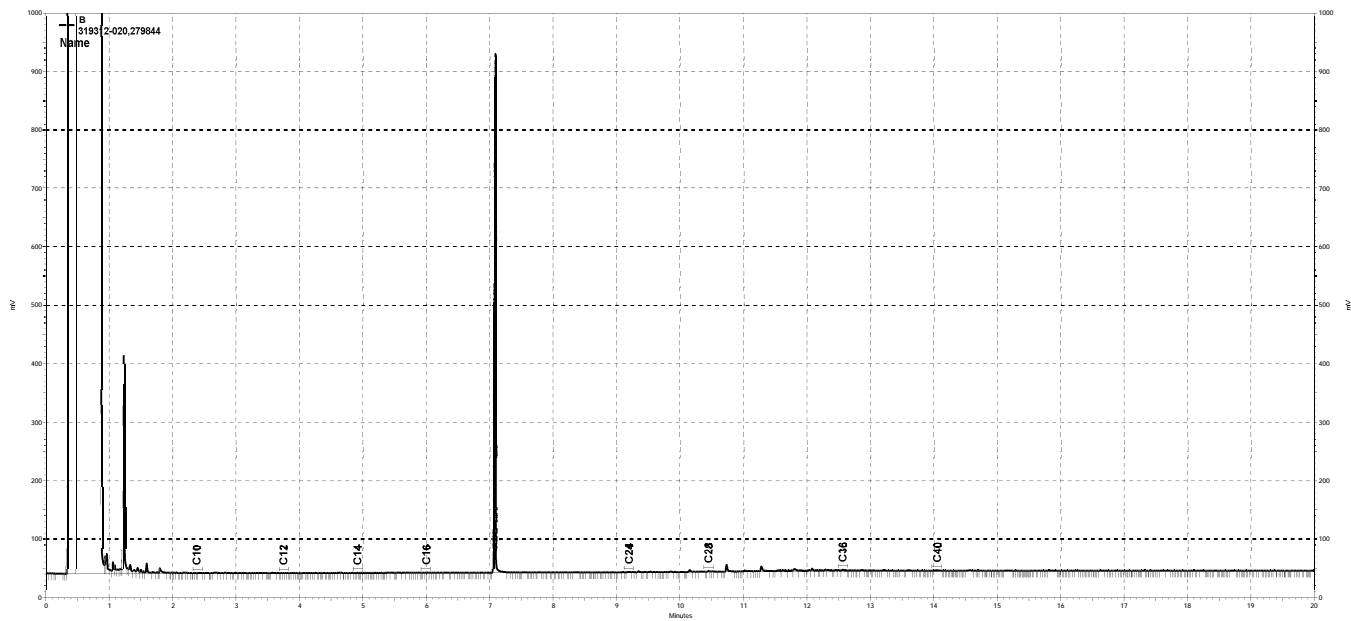
— \\kraken\gdrive\ezchrom\Projects\GC26\data\2020\105a031, A



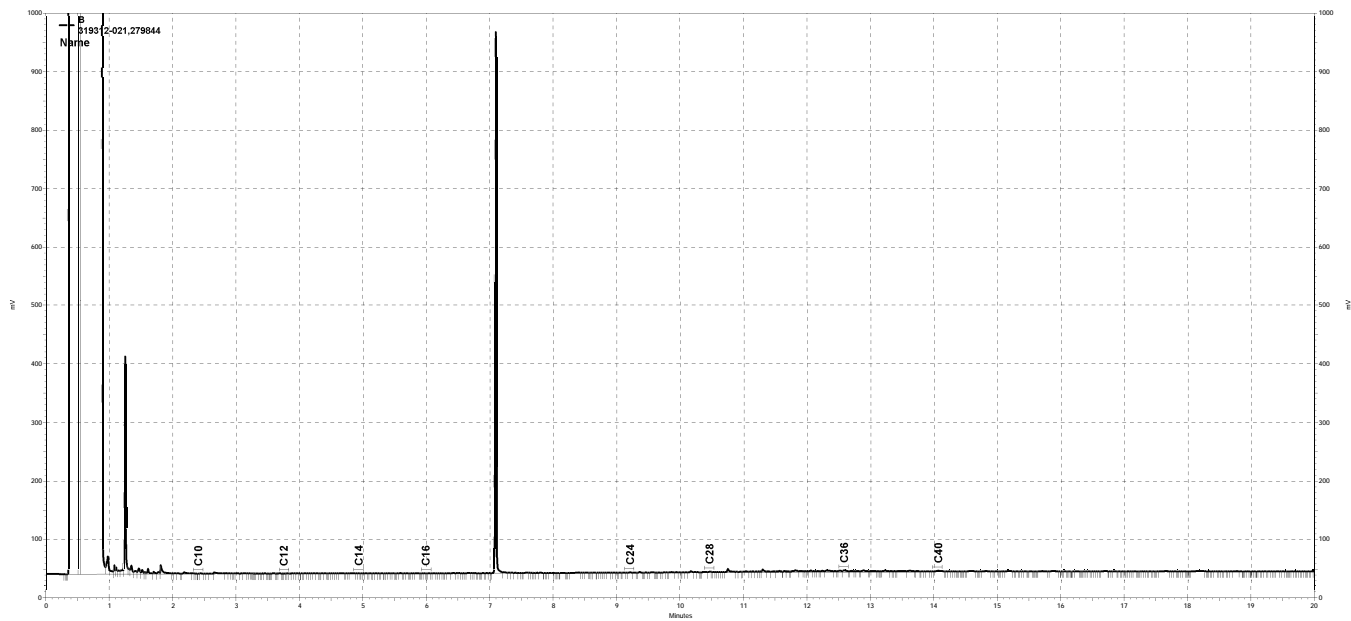
— \\kraken\gdrive\ezchrom\Projects\GC26\data\2020\105a016, A



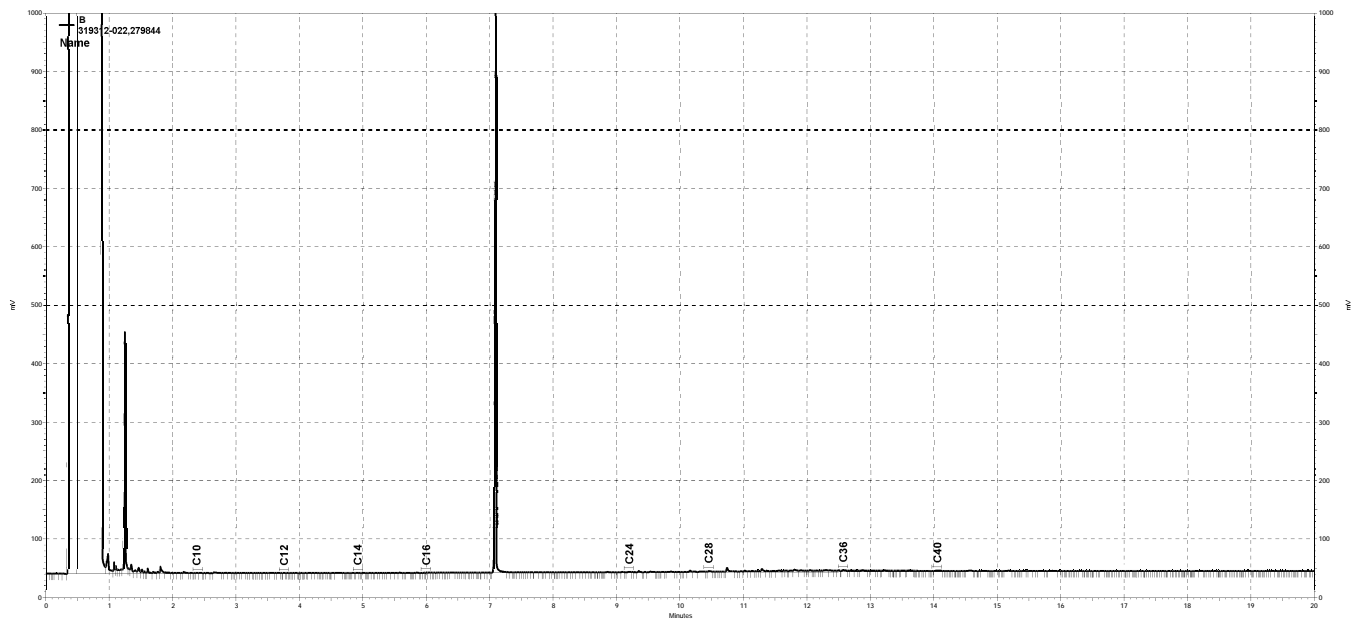
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B084, B



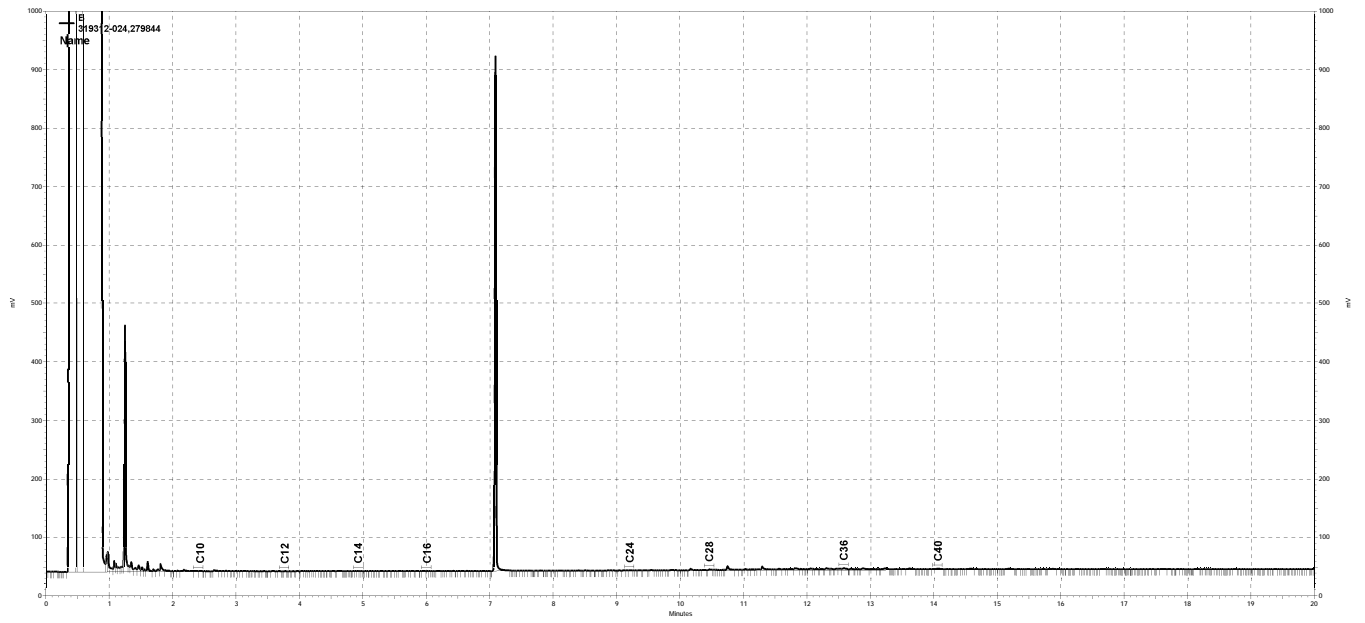
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B085, B



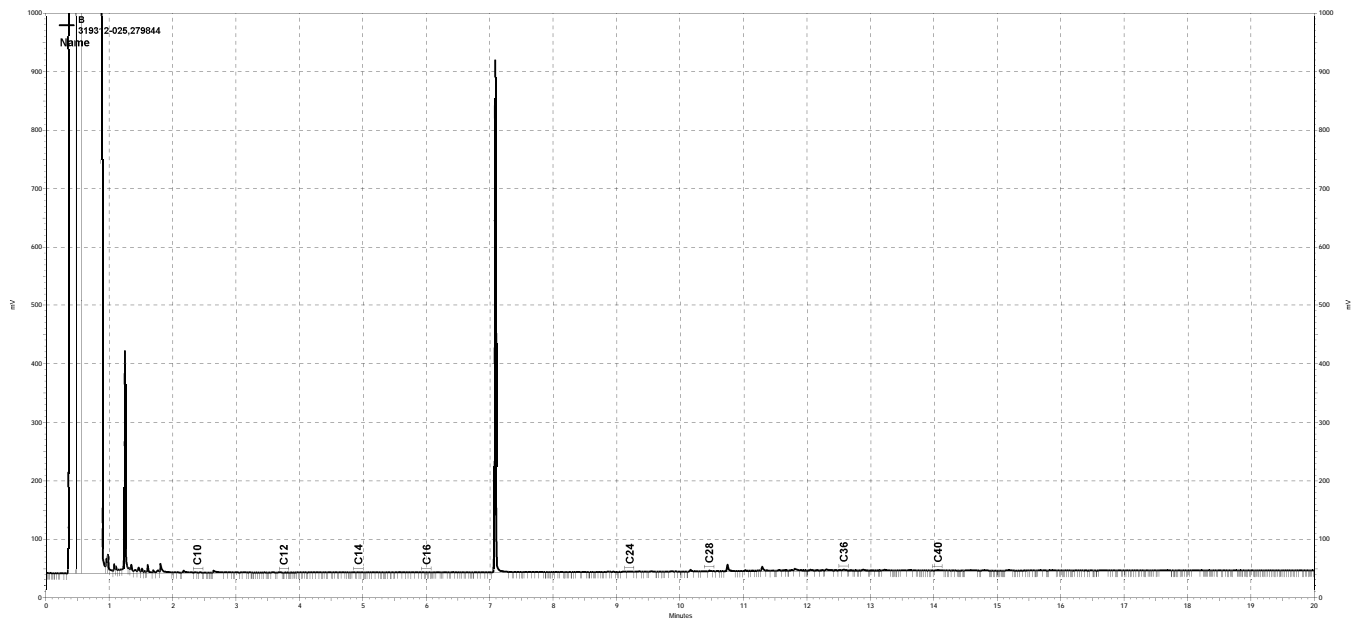
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B086, B



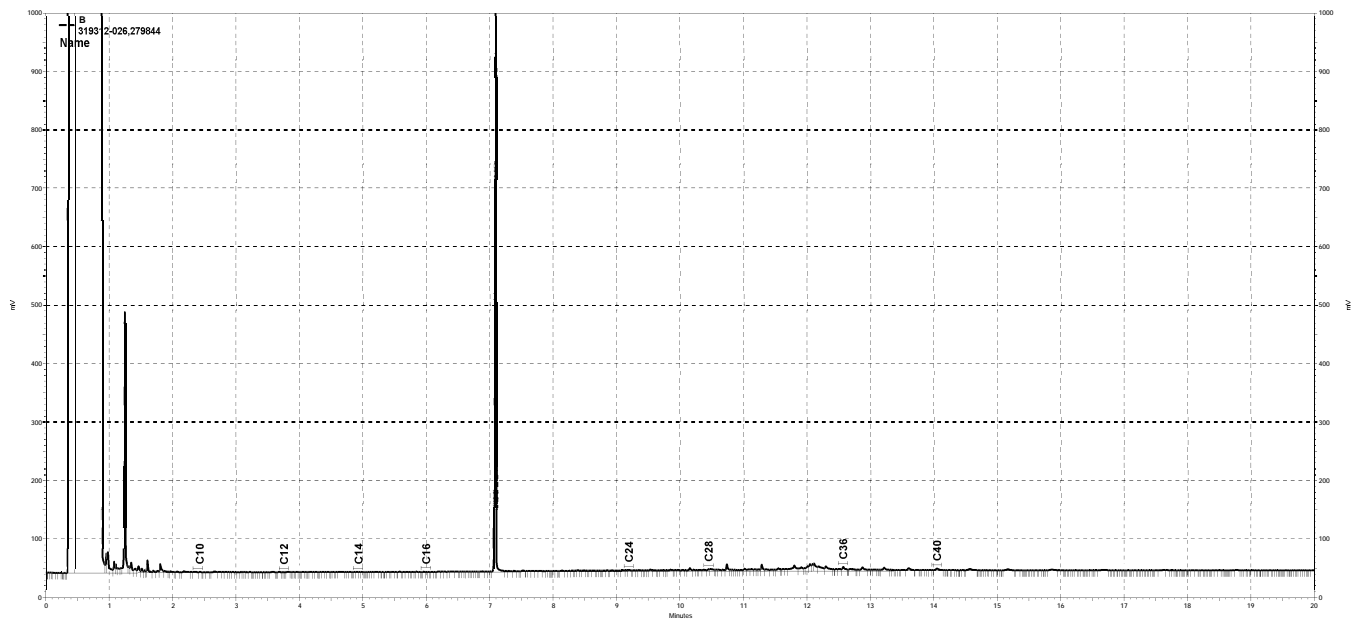
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B087, B



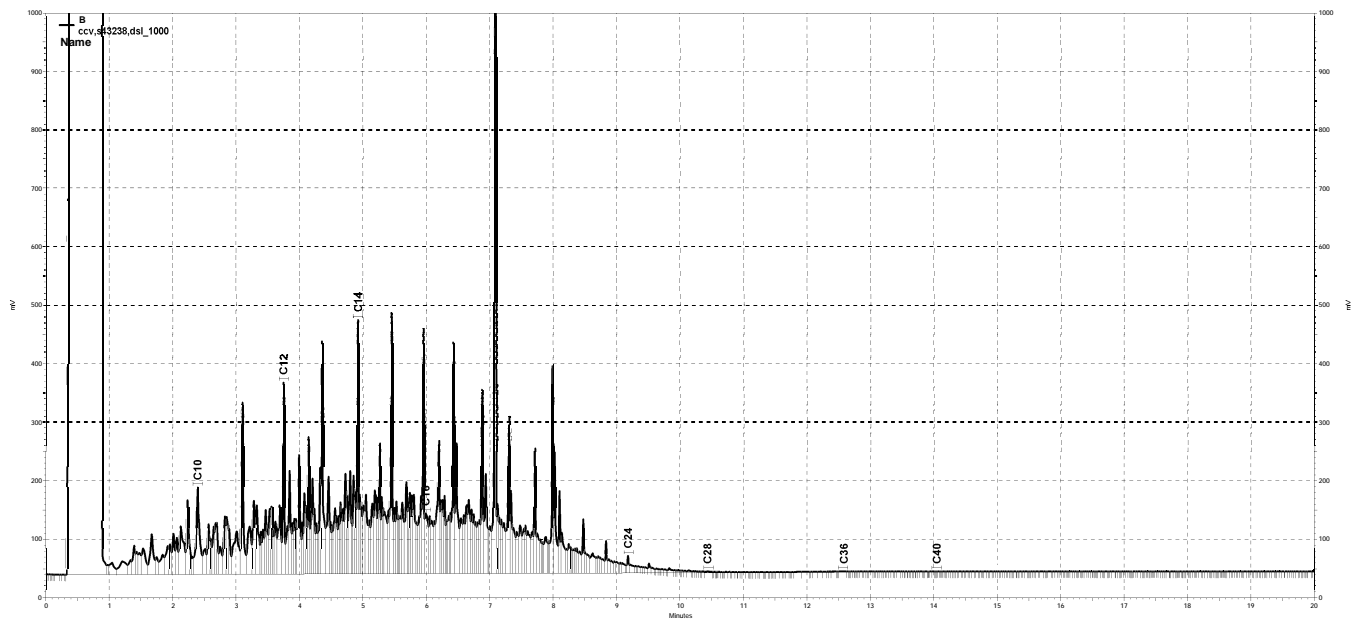
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B089, B



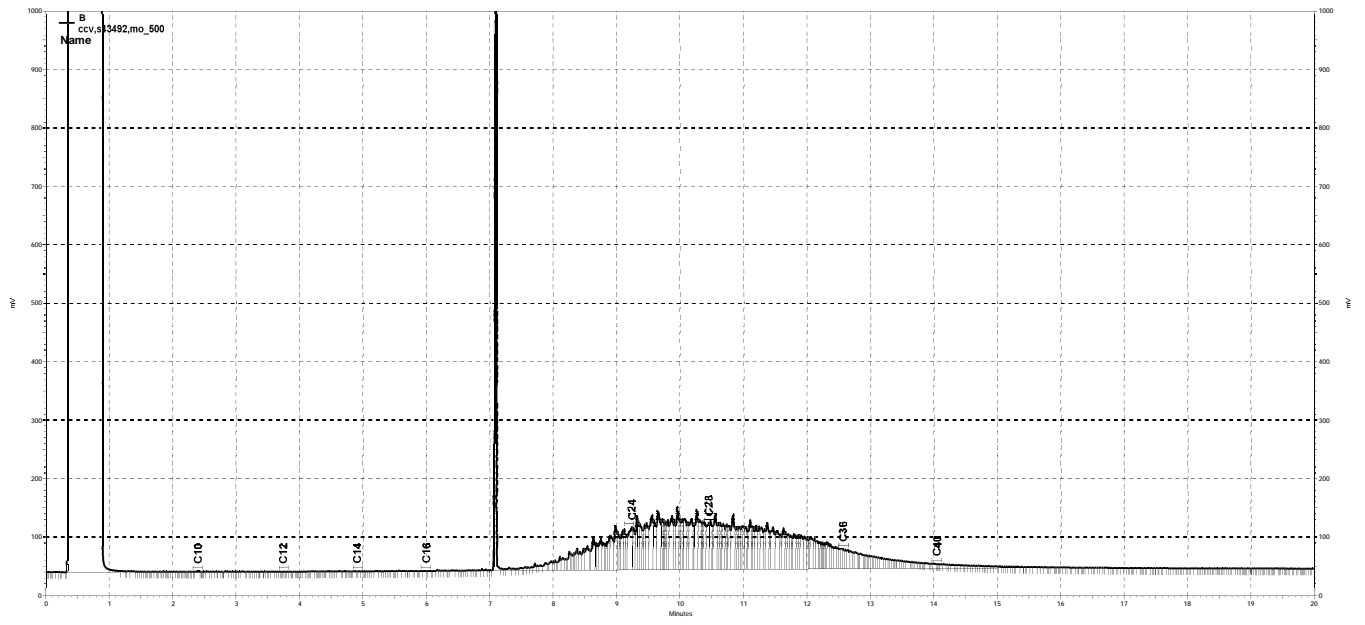
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B090, B



— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B091, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B018, B



— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B019, B

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-5N5-9

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-001

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	89	47-159

Field ID: HL-5N5-12

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-002

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	95	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-5N5-15

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-003

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	71	47-159

Field ID: HL-6E5-9

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-004

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	104	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-6E5-12

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-005

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	104	47-159

Field ID: HL-6E5-15

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-006

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	1.8 J	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	105	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-6N5-4

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-007

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	68	47-159

Field ID: HL-6N5-9

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-008

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	95	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-6N5-12

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-009

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	98	47-159

Field ID: HL-6N5-15

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-010

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	102	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-O-12

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-011

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	102	47-159

Field ID: OWS-O-16

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-012

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	96	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-O-20

DiIn Fac: 1.000

Analyzed: 04/16/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-013

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.7	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.1	ug/Kg
Aroclor-1232	ND	4.7	1.5	ug/Kg
Aroclor-1242	ND	4.7	1.4	ug/Kg
Aroclor-1248	ND	4.7	1.5	ug/Kg
Aroclor-1254	ND	4.7	1.2	ug/Kg
Aroclor-1260	ND	4.7	0.76	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	103	47-159

Field ID: OWPI-W5-12

DiIn Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279854

Prep: EPA 3540C

Lab ID: 319312-014

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	119	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWPI-W5-16

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-015

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	91	47-159

Field ID: OWPI-W5-20

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-016

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	61	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	90	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-1N5-12

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-017

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	89	47-159

Field ID: OWS-1N5-16

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-018

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	90	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-1N5-20

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-019

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	102	47-159

Field ID: OWS-2N5-12

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-020

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-2N5-16

Diln Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-021

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	95	47-159

Field ID: OWS-2N5-20

Diln Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-022

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	40 *	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWP-1N5-12

Diln Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-023

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	47-159

Field ID: OWP-1N5-16

Diln Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-024

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	100	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWP-1N5-20

Diln Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-025

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	94	47-159

Field ID: HL-4N5-9

Diln Fac: 1.000

Analyzed: 04/17/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-026

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	103	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-4N5-12

Diln Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-027

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	101	47-159

Field ID: HL-4N5-15

Diln Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319312-028

Sampled: 04/10/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/10/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	95	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: BLANK

Diln Fac: 1.000

Analyzed: 04/16/20

Lab ID: QC1014718

Batch#: 279854

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	89	47-159

Type: BLANK

Diln Fac: 1.000

Analyzed: 04/17/20

Lab ID: QC1014880

Batch#: 279894

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/16/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	96	47-159

Legend

*: Value is outside QC limits

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/16/20

Lab ID: QC1014719

Batch#: 279854

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	67.01	80	59-144	ug/Kg
Aroclor-1260	83.33	78.63	94	54-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	47-159

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-O-20	Basis: as received	Prepared: 04/14/20
Type: MS	Diln Fac: 1.000	Analyzed: 04/16/20
MSS Lab ID: 319312-013	Batch#: 279854	Prep: EPA 3540C
Lab ID: QC1014720	Sampled: 04/10/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/10/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<1.168	83.33	79.49	95	53-167	ug/Kg
Aroclor-1260	<0.7639	83.33	97.45	117	43-176	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	114	47-159

Field ID: OWS-O-20	Basis: as received	Prepared: 04/14/20
Type: MSD	Diln Fac: 1.000	Analyzed: 04/16/20
MSS Lab ID: 319312-013	Batch#: 279854	Prep: EPA 3540C
Lab ID: QC1014721	Sampled: 04/10/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/10/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	83.33	80.39	96	53-167	ug/Kg	1	45
Aroclor-1260	83.33	94.12	113	43-176	ug/Kg	3	54

Surrogate	%REC	Limits
Decachlorobiphenyl	111	47-159

Legend

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/17/20

Lab ID: QC1014881

Batch#: 279894

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/16/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	87.94	106	59-144	ug/Kg
Aroclor-1260	83.33	94.19	113	54-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	109	47-159

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319312

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-4N5-9	Basis: as received	Prepared: 04/16/20
Type: MS	Diln Fac: 1.000	Analyzed: 04/17/20
MSS Lab ID: 319312-026	Batch#: 279894	Prep: EPA 3540C
Lab ID: QC1014882	Sampled: 04/10/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/10/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<1.184	83.31	69.93	84	53-167	ug/Kg
Aroclor-1260	<0.7739	83.31	71.16	85	43-176	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	42 *	47-159

Field ID: HL-4N5-9	Basis: as received	Prepared: 04/16/20
Type: MSD	Diln Fac: 1.000	Analyzed: 04/17/20
MSS Lab ID: 319312-026	Batch#: 279894	Prep: EPA 3540C
Lab ID: QC1014883	Sampled: 04/10/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/10/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	82.92	73.69	89	53-167	ug/Kg	6	45
Aroclor-1260	82.92	85.91	104	43-176	ug/Kg	19	54

Surrogate	%REC	Limits
Decachlorobiphenyl	102	47-159

Legend

*: Value is outside QC limits

RPD: Relative Percent Difference



Enthalpy Analytical
2323 Fifth Street
Berkeley, CA 94710
(510) 486-0900

enthalpy.com

Lab Job Number: 319323
Report Level: II
Report Date: 04/22/2020

Analytical Report *prepared for:*

Elena Robertson
WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110

Project: 31402265.000 - Vallco

Authorized for release by:

Patrick McCarthy, Project Manager
(510) 204-2236 ext 13115
patrick.mccarthy@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 2896, NELAP# 4044-001

Sample Summary

Elena Robertson
 WSP
 2025 Gateway Place
 Suite 348
 San Jose, CA 95110

Lab Job #: 319323
 Project No: 31402265.000
 Location: Vallco
 Date Received: 04/13/20

Sample ID	Lab ID	Collected	Matrix
OWS-1S5-12	319323-001	04/13/20 07:45	Soil
OWS-1S5-16	319323-002	04/13/20 07:50	Soil
OWS-1S5-20	319323-003	04/13/20 07:55	Soil
OWS-2S5-12	319323-004	04/13/20 08:10	Soil
OWS-2S5-16	319323-005	04/13/20 08:15	Soil
OWS-2S5-20	319323-006	04/13/20 08:20	Soil
OWP-1S5-12	319323-007	04/13/20 08:30	Soil
OWP-1S5-16	319323-008	04/13/20 08:35	Soil
OWP-1S5-20	319323-009	04/13/20 08:40	Soil
OWP-1E5-12	319323-010	04/13/20 08:55	Soil
OWP-1E5-16	319323-011	04/13/20 09:00	Soil
OWP-1E5-20	319323-012	04/13/20 09:05	Soil

Case Narrative

WSP
2025 Gateway Place
Suite 348
San Jose, CA 95110
Elena Robertson

Lab Job Number: 319323
Project No: 31402265.000
Location: Vallco
Date Received: 04/13/20

This data package contains sample and QC results for twelve soil samples, requested for the above referenced project on 04/13/20. The samples were received cold and intact.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.

PCBs (EPA 8082):

All samples underwent sulfuric acid cleanup using EPA Method 3665A. All samples underwent sulfur cleanup using the copper option in EPA Method 3660B. Low surrogate recovery was observed for decachlorobiphenyl in the MS of HL-4N5-9 (lab # 319312-026). No other analytical problems were encountered.

Detection Summary for 319323

Client: WSP

Project: 31402265.000

Location: Vallco

Sample ID: OWS-1S5-12 Lab ID: 319323-001

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1.5	Y	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	5.6		5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Aroclor-1254	10		4.8	1.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3540C

Sample ID: OWS-1S5-16 Lab ID: 319323-002

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1.7	Y	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	2.5	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWS-1S5-20 Lab ID: 319323-003

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	1.4	Y	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	3.3	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWS-2S5-12 Lab ID: 319323-004

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.49	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWS-2S5-16 Lab ID: 319323-005

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.89	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	2.2	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Aroclor-1254	6.6		4.8	1.2	ug/Kg	As Recd	1.000	EPA 8082	EPA 3540C

Sample ID: OWS-2S5-20 Lab ID: 319323-006

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.77	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Detection Summary for 319323

Sample ID: OWP-1S5-12 Lab ID: 319323-007

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Motor Oil C24-C36	1.7	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWP-1S5-16 Lab ID: 319323-008

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.54	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	1.8	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

Sample ID: OWP-1S5-20 Lab ID: 319323-009

Analyte	Result	Flags	RL	MDL	Units	Basis	IDF	Method	Prep Method
Diesel C10-C24	0.52	J	1.0	0.31	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C
Motor Oil C24-C36	1.9	J	5.0	1.5	mg/Kg	As Recd	1.000	EPA 8015B	EPA 3550C

No detections for OWP-1E5-12, Lab ID 319323-010

No detections for OWP-1E5-16, Lab ID 319323-011

No detections for OWP-1E5-20, Lab ID 319323-012

J: Estimated value

Y: Sample exhibits chromatographic pattern which does not resemble standard

WSP USA Office Address 2025 Gateway Pl. #048 San Jose, CA 95110				Requested Analyses & Preservatives								No. 12198	WSP		
Project Name Valico - PCB Sears		WSP USA Contact Name Elena Robertson		Number of Containers PCBs (8082 w/soxhlet) TPH, MO 8015										Laboratory Name & Location Enthalpy	
Project Location Cupertino		WSP USA Contact E-mail elena.robertson@wsp.com											Laboratory Project Manager Patrick		
Project Number & Task		WSP USA Contact Phone 339-236-1311											Requested Turn-Around-Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> ___ HR		
Sampler(s) Name(s) Elena Robertson		Sampler(s) Signature(s) 											Sample Comments		
Sample Identification		Matrix	Collection Start*		Collection Stop*										
			Date	Time	Date	Time									
1 ✓	OWS-155-12	S	4/13/20	0745	---	---	2	X	X						-include j-Plays
2 ✓	OWS-155-16	S		0750	---	---	2	X	X						-include EDI
3 ✓	OWS-155-20	S		0755	---	---	2	X	X						
4 ✓	OWS-255-12	S		0810	---	---	2	X	X						
5 ✓	OWS-255-16	S		0815	---	---	2	X	X						
6 ✓	OWS-255-20	S		0820	---	---	2	X	X						
7 ✓	OWP-155-12	S		0830	---	---	2	X	X						
8 ✓	OWP-155-16	S		0835	---	---	2	X	X						
9 ✓	OWP-155-20	S		0840	---	---	2	X	X						
10 ✓	OWP-155-12	S		0855	---	---	2	X	X						
11 ✓	OWP-155-16	S		0900	---	---	2	X	X						
12 ✓	OWP-155-20	S	↓	0905	---	---	2	X	X						
Relinquished By (Signature) 		Date	Time	Received By (Signature) 		Date	Time	Shipment Method		Tracking Number(s)					
Relinquished By (Signature) Audrey Hudson		4/13/20	12:30	Received By (Signature) 		4/13/20	12:30								
Relinquished By (Signature) 		4/13/20	13:53	Received By (Signature) 		4-13-20	1353	Number of Packages		Custody Seal Number(s)					

*Use stop time/date for composite and/or air samples; use only start time/date for all other samples. Matrix: AQ = Aqueous, S = Soil, SE = Sediment, A = Air, W = Wipe, B = Bulk, O = Other (detail in comments)

SAMPLE RECEIPT CHECKLIST



Section 1: Login # 319323 Client: WSP
 Date Received: 4/13/20 Project: _____

Section 2: Shipping info (if applicable) _____
 Are custody seals present? No, or Yes. If yes, where? on cooler, on samples, on package
 Date: _____ How many _____ Signature, Initials, None
 Were custody seals intact upon arrival? Yes No N/A
 Samples received in a cooler? Yes, how many? 1 No (skip Section 3 below)
 If no cooler Sample Temp (°C): _____ using IR Gun # B, or C
 Samples received on ice directly from the field. Cooling process had begun
 If in cooler: Date Opened 4/13/20 By (print) ZH (sign) _____

Section 3: Important : Notify PM if temperature exceeds 6°C or arrive frozen.

Packing in cooler: (if other, describe) _____
 Bubble Wrap, Foam blocks, Bags, None, Cloth material, Cardboard, Styrofoam, Paper towels
 Samples received on ice directly from the field. Cooling process had begun
 Type of ice used : Wet, Blue/Gel, None Temperature blank(s) included? Yes, No
 Temperature measured using Thermometer ID: _____, or IR Gun # B C
 Cooler Temp (°C): #1: 6-0, #2: _____, #3: _____, #4: _____, #5: _____, #6: _____, #7: _____

Section 4:	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable	<input checked="" type="checkbox"/>		
Were Method 5035 sampling containers present?		<input checked="" type="checkbox"/>	
If YES, what time were they transferred to freezer? _____			
Did all bottles arrive unbroken/unopened?	<input checked="" type="checkbox"/>		
Are there any missing / extra samples?		<input checked="" type="checkbox"/>	
Are samples in the appropriate containers for indicated tests?	<input checked="" type="checkbox"/>		
Are sample labels present, in good condition and complete?	<input checked="" type="checkbox"/>		
Does the container count match the COC?	<input checked="" type="checkbox"/>		
Do the sample labels agree with custody papers?	<input checked="" type="checkbox"/>		
Was sufficient amount of sample sent for tests requested?	<input checked="" type="checkbox"/>		
Did you change the hold time in LIMS for unpreserved VOAs?			<input checked="" type="checkbox"/>
Did you change the hold time in LIMS for preserved terracores?			<input checked="" type="checkbox"/>
Are bubbles > 6mm present in VOA samples?			<input checked="" type="checkbox"/>
Was the client contacted concerning this sample delivery?		<input checked="" type="checkbox"/>	
If YES, who was called? _____ By _____ Date: _____			

Section 5: YES NO N/A
 Are the samples appropriately preserved? (if N/A, skip the rest of section 5)
 Did you check preservatives for all bottles for each sample?
 Did you document your preservative check?
 pH strip lot# _____, pH strip lot# _____, pH strip lot# _____
 Preservative added:
 H2SO4 lot# _____ added to samples _____ on/at _____
 HCL lot# _____ added to samples _____ on/at _____
 HNO3 lot# _____ added to samples _____ on/at _____
 NaOH lot# _____ added to samples _____ on/at _____

Section 6:
 Explanations/Comments: _____

Date Logged in 4/13/20 By (print) ZH (sign) _____
 Date Labeled 4/13/20 By (print) ZH (sign) _____

Total Extractable Hydrocarbons

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-1S5-12

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319323-001

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	1.5	1.0	0.31	mg/Kg	Y
Motor Oil C24-C36	5.6	5.0	1.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	109	69-139

Field ID: OWS-1S5-16

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319323-002

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	1.7	1.0	0.31	mg/Kg	Y
Motor Oil C24-C36	2.5 J	5.0	1.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	113	69-139

Field ID: OWS-1S5-20

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319323-003

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units	Qual
Diesel C10-C24	1.4	1.0	0.31	mg/Kg	Y
Motor Oil C24-C36	3.3 J	5.0	1.5	mg/Kg	

Surrogate	%REC	Limits
o-Terphenyl	108	69-139

Total Extractable Hydrocarbons

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-2S5-12

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319323-004

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.49 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	107		69-139	

Field ID: OWS-2S5-16

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319323-005

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.89 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	2.2 J	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	115		69-139	

Field ID: OWS-2S5-20

DiIn Fac: 1.000

Analyzed: 04/14/20

Type: SAMPLE

Batch#: 279844

Prep: EPA 3550C

Lab ID: 319323-006

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.77 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	113		69-139	

Total Extractable Hydrocarbons

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWP-1S5-12

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279851

Prep: EPA 3550C

Lab ID: 319323-007

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	1.7 J	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	104		69-139	

Field ID: OWP-1S5-16

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279851

Prep: EPA 3550C

Lab ID: 319323-008

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.54 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	1.8 J	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	118		69-139	

Field ID: OWP-1S5-20

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279851

Prep: EPA 3550C

Lab ID: 319323-009

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	0.52 J	1.0	0.31	mg/Kg
Motor Oil C24-C36	1.9 J	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	123		69-139	

Total Extractable Hydrocarbons

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWP-1E5-12

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279851

Prep: EPA 3550C

Lab ID: 319323-010

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	118		69-139	

Field ID: OWP-1E5-16

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279851

Prep: EPA 3550C

Lab ID: 319323-011

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	0.99	0.30	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	86		69-139	

Field ID: OWP-1E5-20

DiIn Fac: 1.000

Analyzed: 04/15/20

Type: SAMPLE

Batch#: 279851

Prep: EPA 3550C

Lab ID: 319323-012

Sampled: 04/13/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/14/20

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	92		69-139	

Type: BLANK

DiIn Fac: 1.000

Analyzed: 04/14/20

Lab ID: QC1014678

Batch#: 279844

Prep: EPA 3550C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg
Surrogate	%REC		Limits	
o-Terphenyl	107		69-139	

Total Extractable Hydrocarbons

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: BLANK

Diln Fac: 1.000

Analyzed: 04/16/20

Lab ID: QC1014708

Batch#: 279851

Prep: EPA 3550C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8015B

Analyte	Result	RL	MDL	Units
Diesel C10-C24	ND	1.0	0.31	mg/Kg
Motor Oil C24-C36	ND	5.0	1.5	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	113	69-139

Legend

J: Estimated value

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Y: Sample exhibits chromatographic pattern which does not resemble standard

Total Extractable Hydrocarbons: Batch QC

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/14/20

Lab ID: QC1014679

Batch#: 279844

Prep: EPA 3550C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	50.02	44.37	89	61-139	mg/Kg
Surrogate			%REC	Limits	
o-Terphenyl			112	69-139	

Total Extractable Hydrocarbons: Batch QC

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-O-20	Basis: as received	Prepared: 04/14/20
Type: MS	Diln Fac: 1.000	Analyzed: 04/14/20
MSS Lab ID: 319312-013	Batch#: 279844	Prep: EPA 3550C
Lab ID: QC1014680	Sampled: 04/10/20	Analysis: EPA 8015B
Matrix: Soil	Received: 04/10/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	0.3301	49.81	40.67	81	58-141	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	111	69-139

Field ID: OWS-O-20	Basis: as received	Prepared: 04/14/20
Type: MSD	Diln Fac: 1.000	Analyzed: 04/14/20
MSS Lab ID: 319312-013	Batch#: 279844	Prep: EPA 3550C
Lab ID: QC1014681	Sampled: 04/10/20	Analysis: EPA 8015B
Matrix: Soil	Received: 04/10/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Diesel C10-C24	50.00	42.60	85	58-141	mg/Kg	4	48

Surrogate	%REC	Limits
o-Terphenyl	106	69-139

Legend

RPD: Relative Percent Difference

Total Extractable Hydrocarbons: Batch QC

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/15/20

Lab ID: QC1014709

Batch#: 279851

Prep: EPA 3550C

Matrix: Soil

Prepared: 04/14/20

Analysis: EPA 8015B

Analyte	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	50.00	43.97	88	61-139	mg/Kg
Surrogate			%REC	Limits	
o-Terphenyl			113	69-139	

Total Extractable Hydrocarbons: Batch QC

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 04/14/20

Type: MS

Diln Fac: 3.000

Analyzed: 04/15/20

MSS Lab ID: 319275-001

Batch#: 279851

Prep: EPA 3550C

Lab ID: QC1014710

Sampled: 04/08/20

Analysis: EPA 8015B

Matrix: Soil

Received: 04/08/20

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Diesel C10-C24	18.25	50.37	60.94	85	58-141	mg/Kg

Surrogate	%REC	Limits
o-Terphenyl	133	69-139

Field ID: ZZZZZZZZZZ

Basis: as received

Prepared: 04/14/20

Type: MSD

Diln Fac: 3.000

Analyzed: 04/15/20

MSS Lab ID: 319275-001

Batch#: 279851

Prep: EPA 3550C

Lab ID: QC1014711

Sampled: 04/08/20

Analysis: EPA 8015B

Matrix: Soil

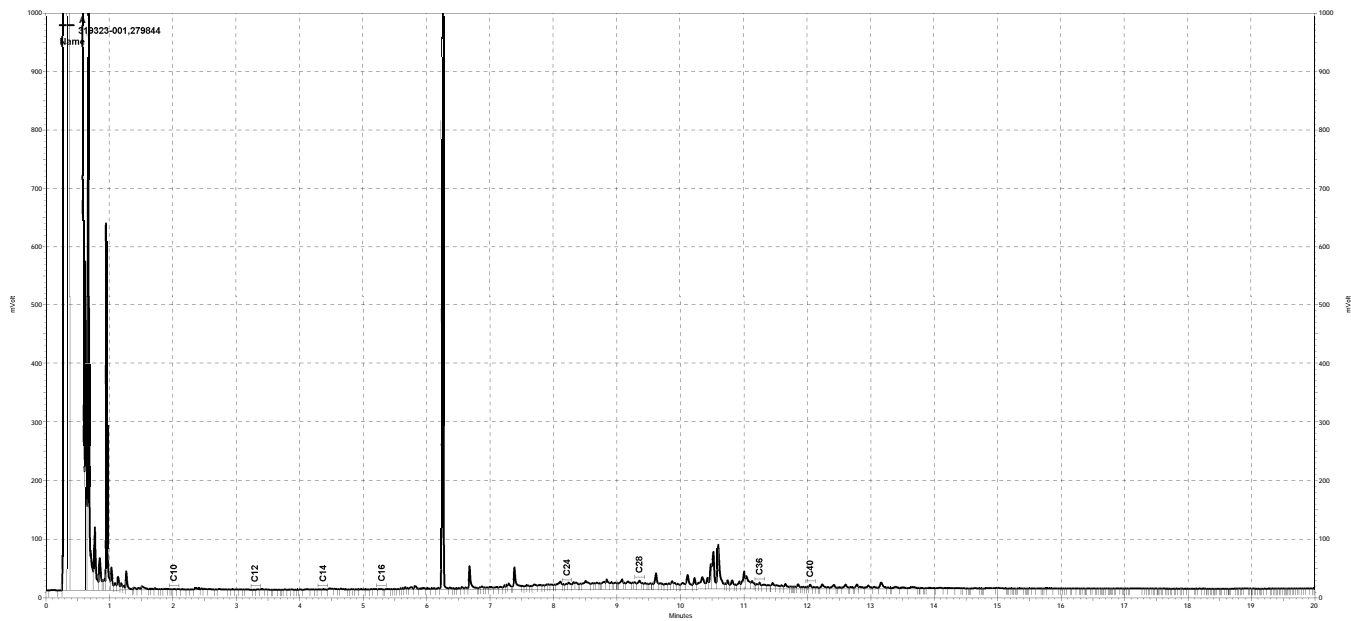
Received: 04/08/20

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Diesel C10-C24	50.27	74.43	112	58-141	mg/Kg	20	48

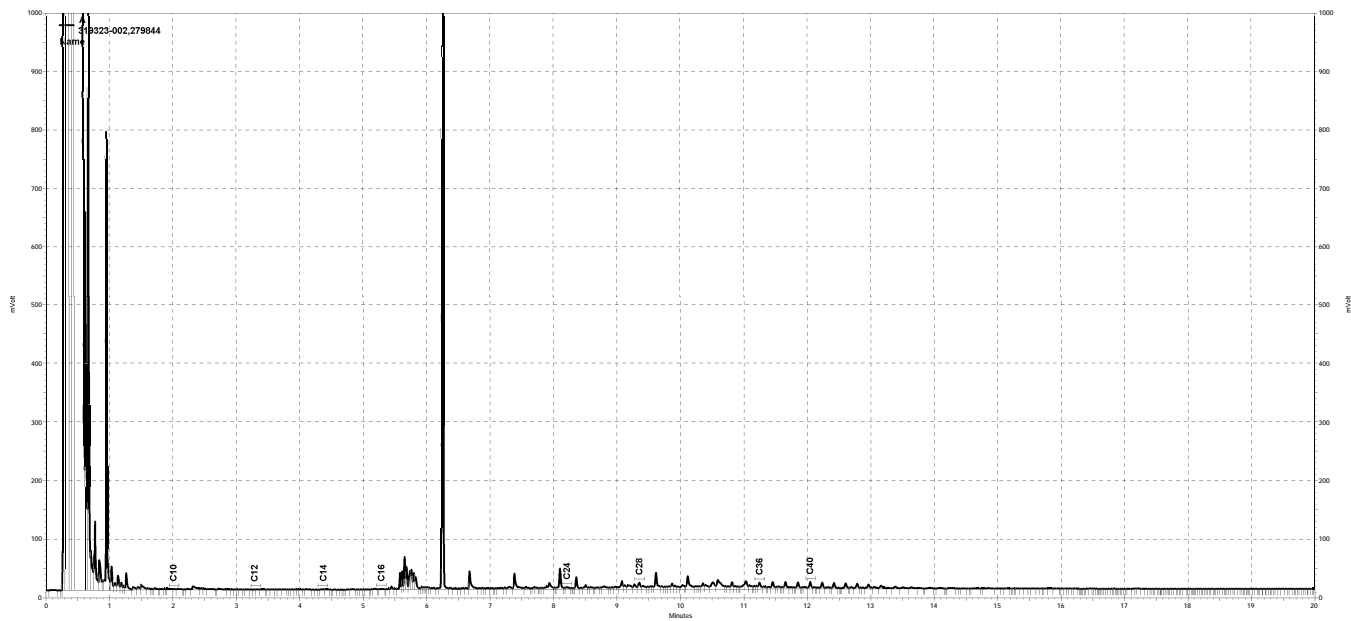
Surrogate	%REC	Limits
o-Terphenyl	137	69-139

Legend

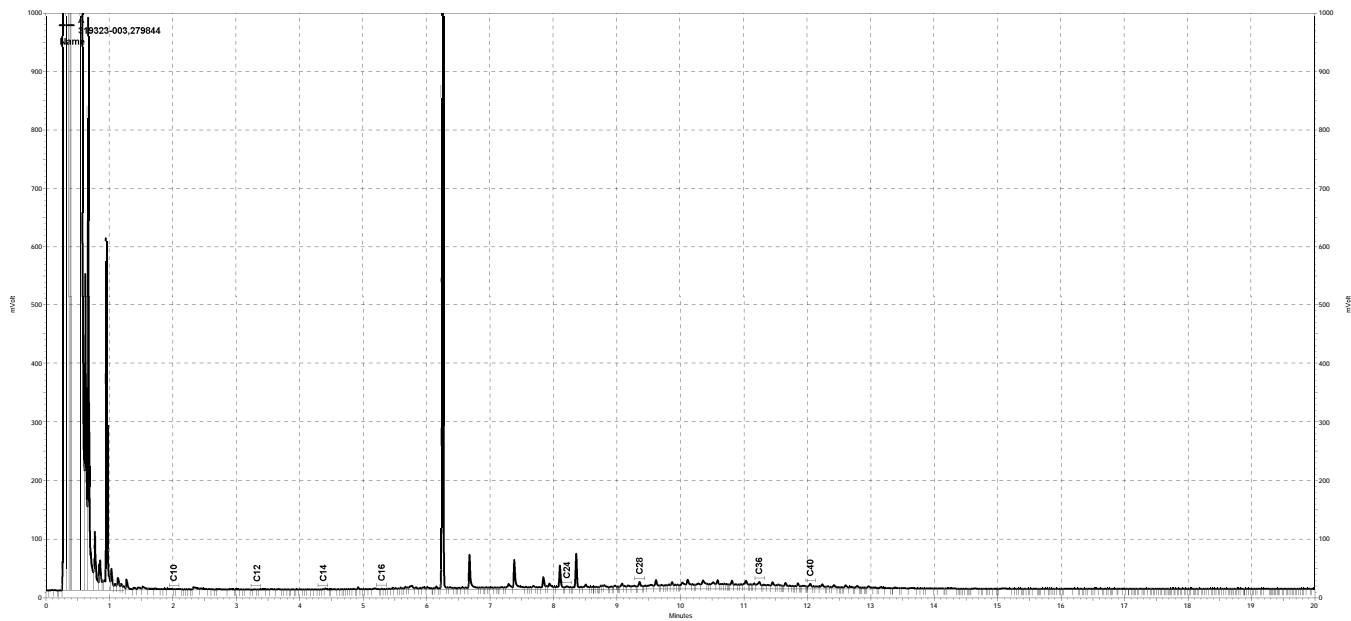
RPD: Relative Percent Difference



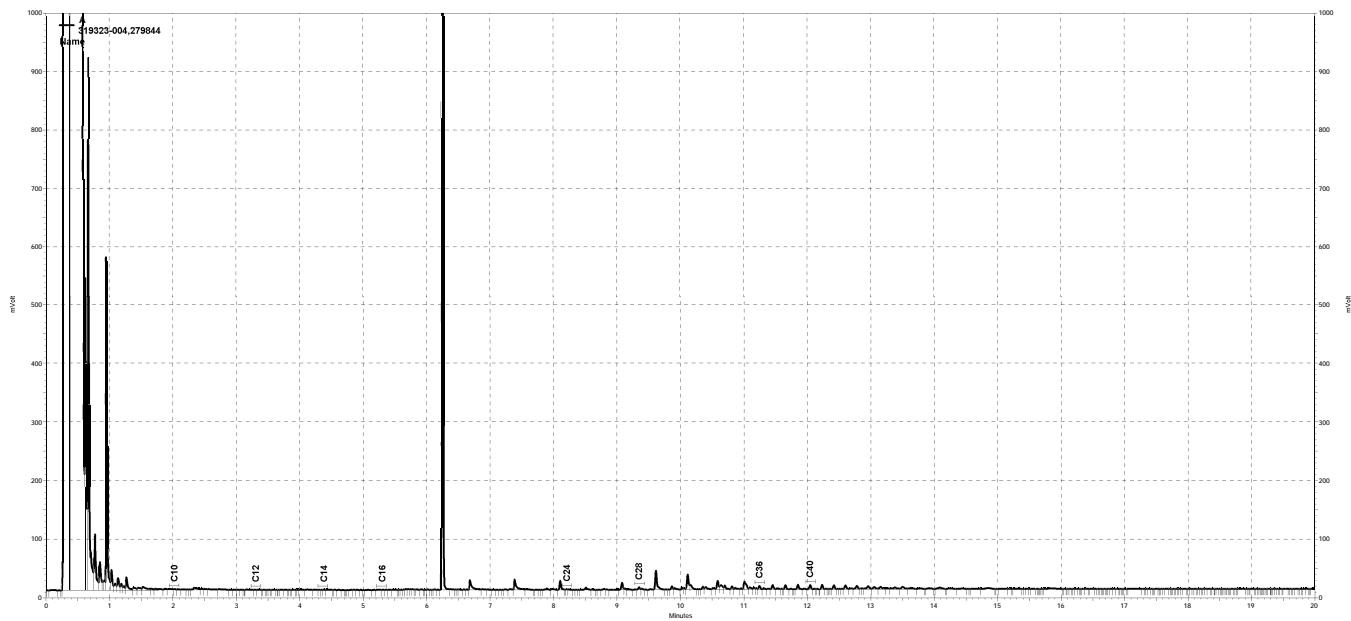
— \\kraken\gdrive\ezchrom\Projects\GC26\data\2020\105a017, A



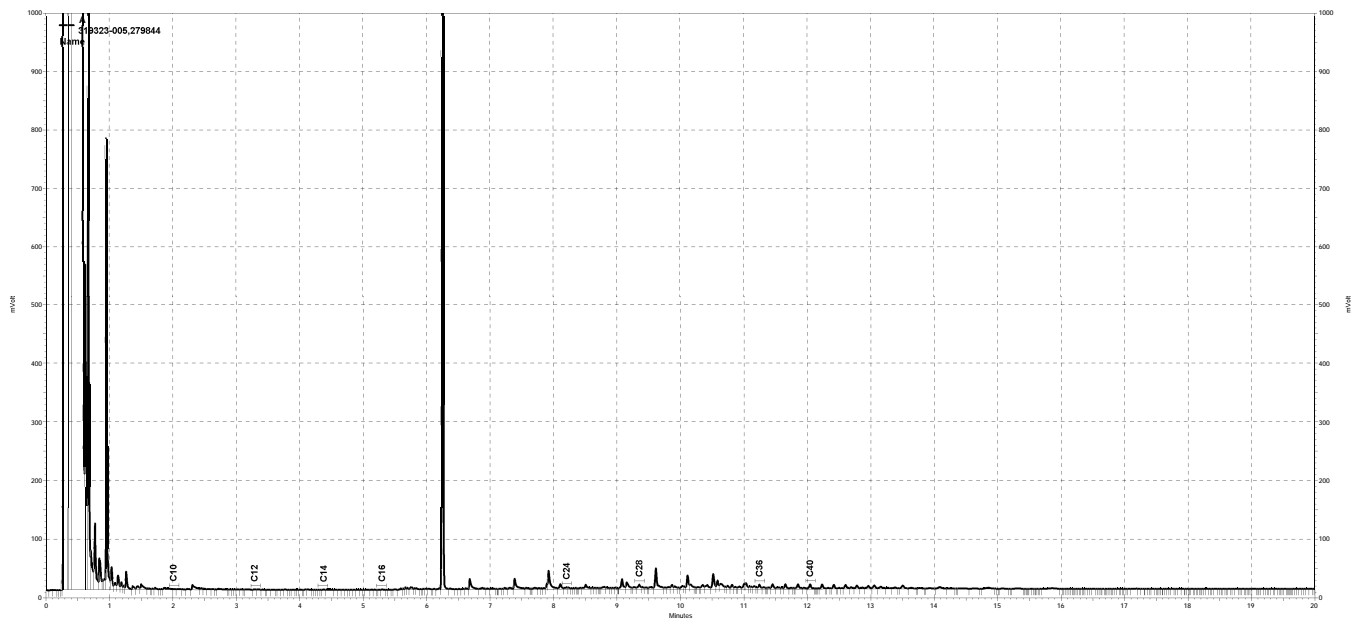
— \\kraken\gdrive\ezchrom\Projects\GC26\data\2020\105a018, A



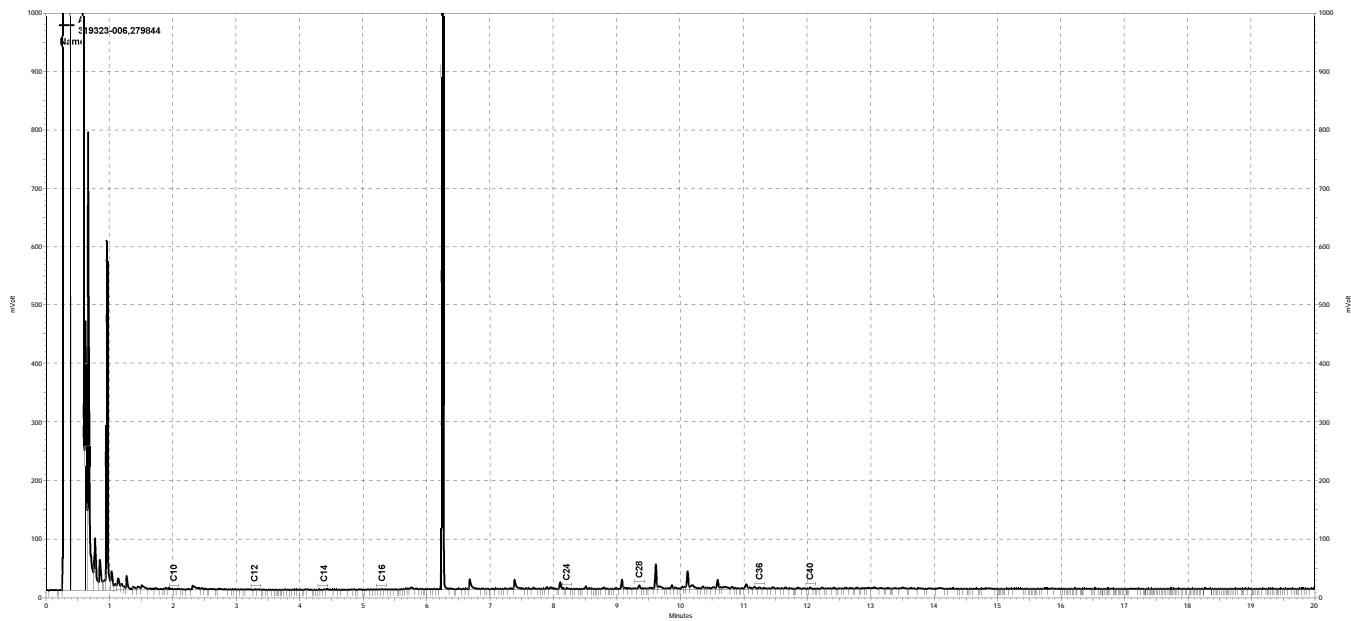
— \\kraken\gdrive\ezchrom\Projects\GC26\data\2020\105a019, A



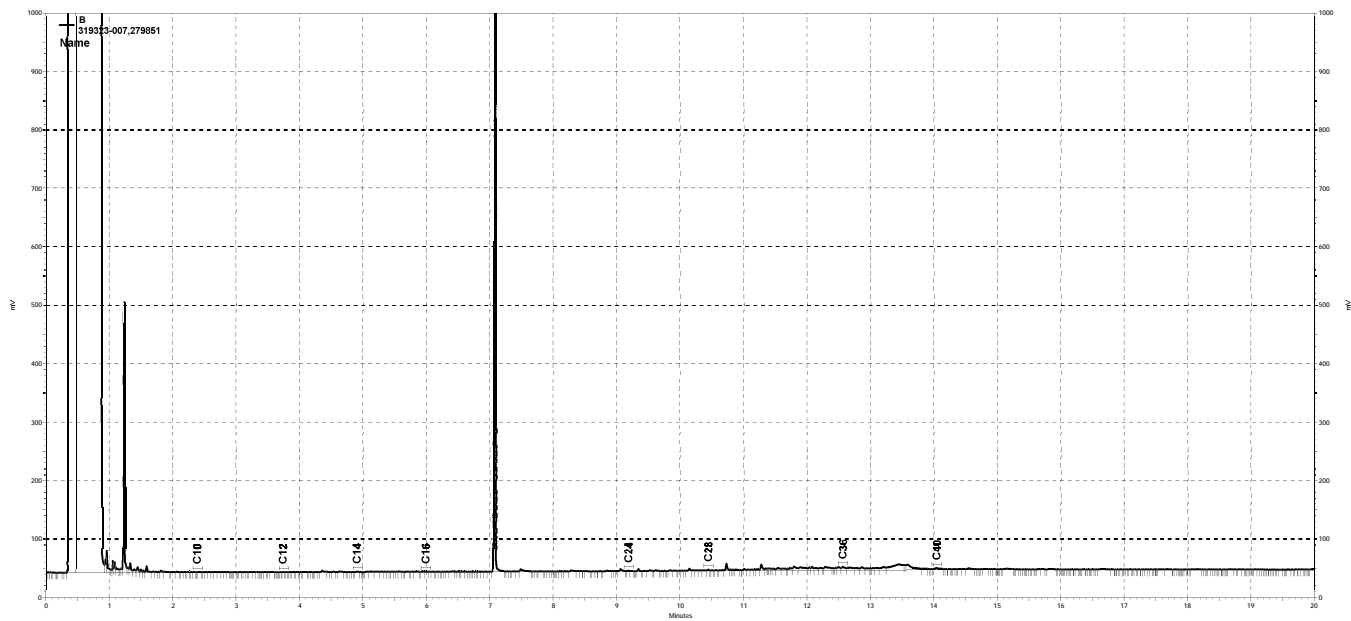
— \\kraken\gdrive\ezchrom\Projects\GC26\data\2020\105a020, A



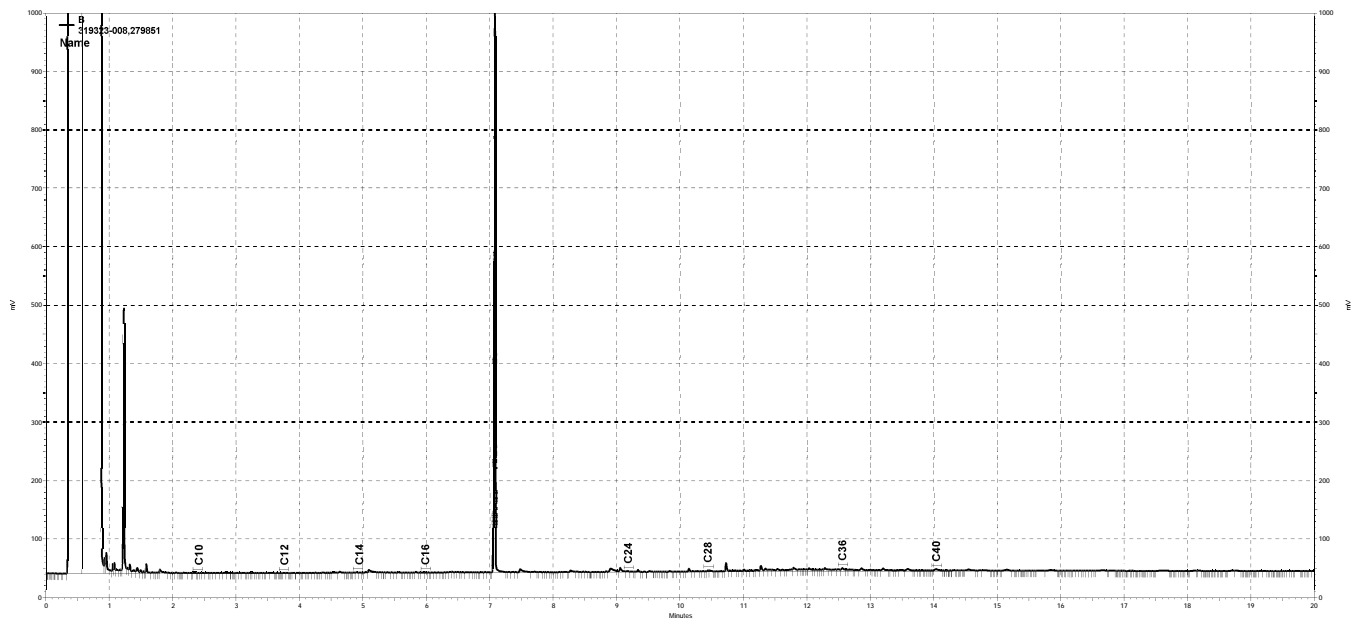
— \\kraken\gdrive\ezchrom\Projects\GC26\data\2020\105a021, A



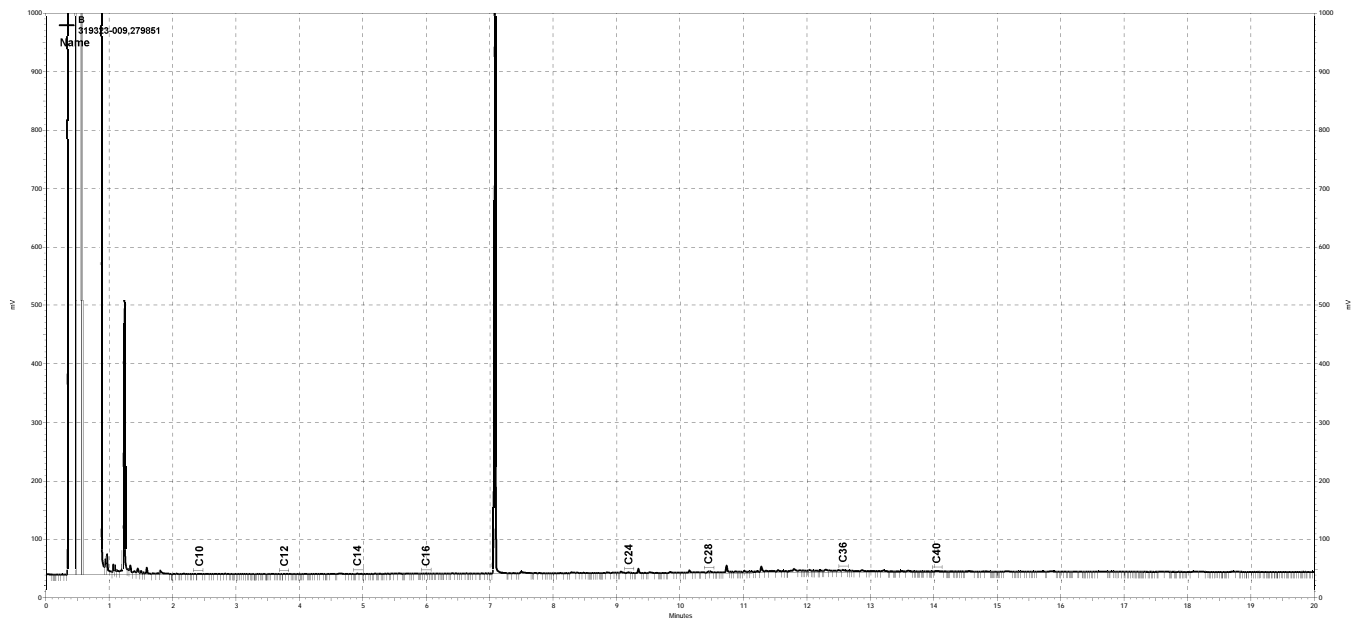
— \\kraken\gdrive\ezchrom\Projects\GC26\data\2020\105a022, A



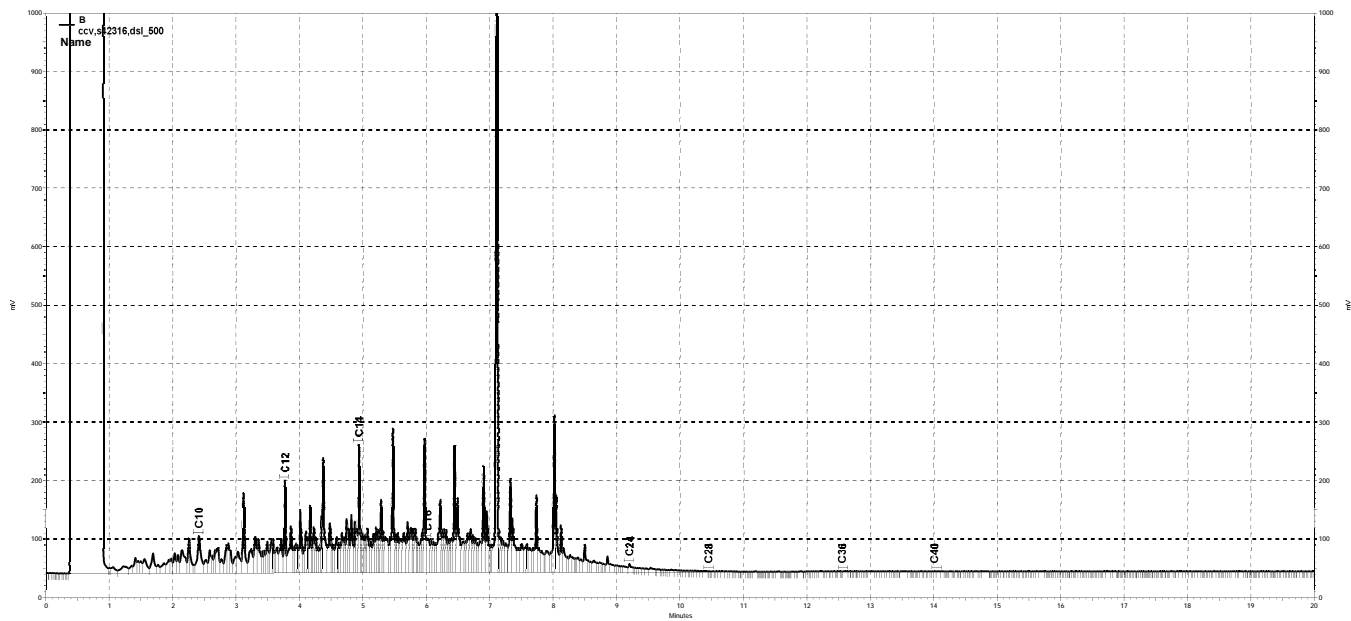
— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B102, B



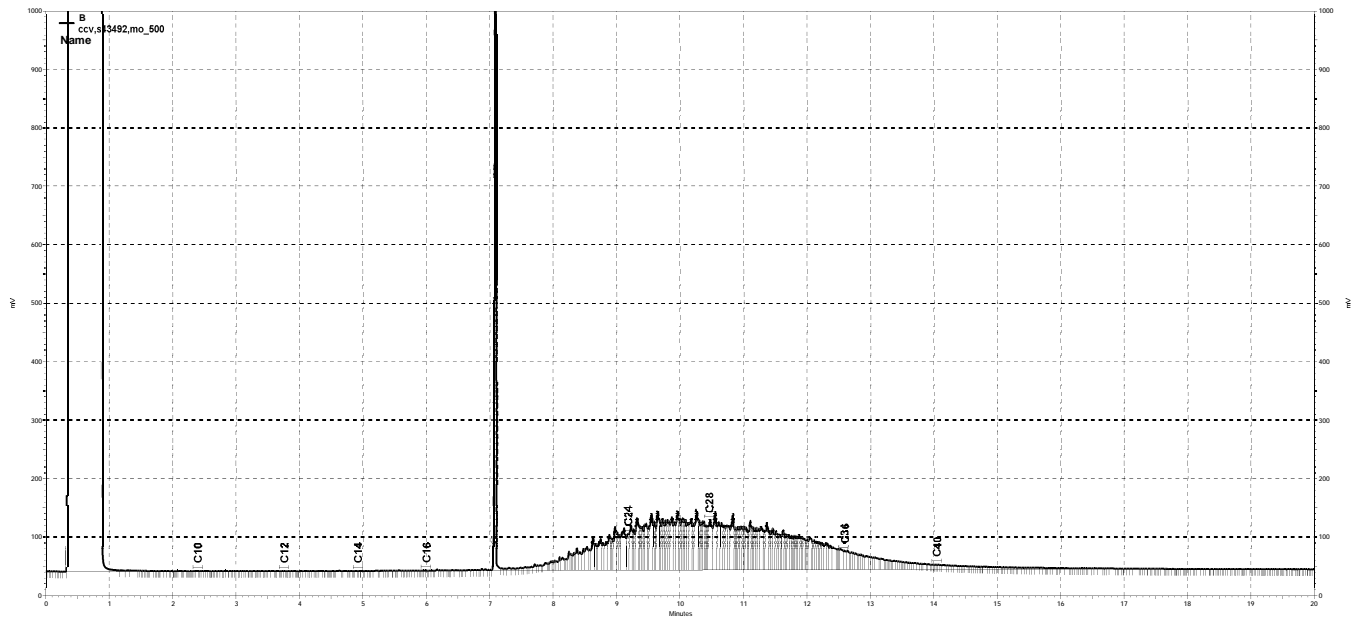
\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B103, B



— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B104, B



\\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B064, B



— \\kraken\gdrive\ezchrom\Projects\GC14B\Data\2020\104B065, B

Polychlorinated Biphenyls (PCBs)

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-1S5-12

DiIn Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319323-001

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	10	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	97	47-159

Field ID: OWS-1S5-16

DiIn Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319323-002

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	101	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-1S5-20

Diln Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319323-003

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	98	47-159

Field ID: OWS-2S5-12

Diln Fac: 1.000

Analyzed: 04/18/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319323-004

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.7	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.1	ug/Kg
Aroclor-1232	ND	4.7	1.5	ug/Kg
Aroclor-1242	ND	4.7	1.4	ug/Kg
Aroclor-1248	ND	4.7	1.5	ug/Kg
Aroclor-1254	ND	4.7	1.2	ug/Kg
Aroclor-1260	ND	4.7	0.76	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-2S5-16

DiIn Fac: 1.000

Analyzed: 04/21/20

Type: SAMPLE

Batch#: 279894

Prep: EPA 3540C

Lab ID: 319323-005

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/16/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	6.6	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	105	47-159

Field ID: OWS-2S5-20

DiIn Fac: 1.000

Analyzed: 04/20/20

Type: SAMPLE

Batch#: 279924

Prep: EPA 3540C

Lab ID: 319323-006

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/17/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	100	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWP-1S5-12

Diln Fac: 1.000

Analyzed: 04/20/20

Type: SAMPLE

Batch#: 279924

Prep: EPA 3540C

Lab ID: 319323-007

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/17/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.5	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	98	47-159

Field ID: OWP-1S5-16

Diln Fac: 1.000

Analyzed: 04/20/20

Type: SAMPLE

Batch#: 279924

Prep: EPA 3540C

Lab ID: 319323-008

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/17/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWP-1S5-20

Diln Fac: 1.000

Analyzed: 04/20/20

Type: SAMPLE

Batch#: 279924

Prep: EPA 3540C

Lab ID: 319323-009

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/17/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	103	47-159

Field ID: OWP-1E5-12

Diln Fac: 1.000

Analyzed: 04/20/20

Type: SAMPLE

Batch#: 279924

Prep: EPA 3540C

Lab ID: 319323-010

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/17/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	96	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWP-1E5-16

Diln Fac: 1.000

Analyzed: 04/20/20

Type: SAMPLE

Batch#: 279924

Prep: EPA 3540C

Lab ID: 319323-011

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/17/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	78	47-159

Field ID: OWP-1E5-20

Diln Fac: 1.000

Analyzed: 04/20/20

Type: SAMPLE

Batch#: 279924

Prep: EPA 3540C

Lab ID: 319323-012

Sampled: 04/13/20

Analysis: EPA 8082

Matrix: Soil

Received: 04/13/20

Basis: as received

Prepared: 04/17/20

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.5	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	104	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: BLANK

Diln Fac: 1.000

Analyzed: 04/17/20

Lab ID: QC1014880

Batch#: 279894

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/16/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	96	47-159

Type: BLANK

Diln Fac: 1.000

Analyzed: 04/20/20

Lab ID: QC1014984

Batch#: 279924

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/17/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	4.8	1.2	ug/Kg
Aroclor-1221	ND	9.6	3.2	ug/Kg
Aroclor-1232	ND	4.8	1.6	ug/Kg
Aroclor-1242	ND	4.8	1.4	ug/Kg
Aroclor-1248	ND	4.8	1.5	ug/Kg
Aroclor-1254	ND	4.8	1.2	ug/Kg
Aroclor-1260	ND	4.8	0.77	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	100	47-159

Type: BLANK

Diln Fac: 1.000

Analyzed: 04/20/20

Lab ID: QC1014985

Batch#: 279924

Prep: EPA 3540C

Matrix: Miscell.

Prepared: 04/17/20

Analysis: EPA 8082

Analyte	Result	RL	MDL	Units
Aroclor-1016	ND	100	35	ug/Kg
Aroclor-1221	ND	200	96	ug/Kg
Aroclor-1232	ND	100	47	ug/Kg
Aroclor-1242	ND	100	43	ug/Kg
Aroclor-1248	ND	100	46	ug/Kg
Aroclor-1254	ND	100	37	ug/Kg
Aroclor-1260	ND	100	23	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	101	47-159

Polychlorinated Biphenyls (PCBs)

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Legend

MDL: Method Detection Limit

ND: Not Detected at or above MDL

RL: Reporting Limit

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/17/20

Lab ID: QC1014881

Batch#: 279894

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/16/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	87.94	106	59-144	ug/Kg
Aroclor-1260	83.33	94.19	113	54-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	109	47-159

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: HL-4N5-9	Basis: as received	Prepared: 04/16/20
Type: MS	Diln Fac: 1.000	Analyzed: 04/17/20
MSS Lab ID: 319312-026	Batch#: 279894	Prep: EPA 3540C
Lab ID: QC1014882	Sampled: 04/10/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/10/20	

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<1.184	83.31	69.93	84	53-167	ug/Kg
Aroclor-1260	<0.7739	83.31	71.16	85	43-176	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	42 *	47-159

Field ID: HL-4N5-9	Basis: as received	Prepared: 04/16/20
Type: MSD	Diln Fac: 1.000	Analyzed: 04/17/20
MSS Lab ID: 319312-026	Batch#: 279894	Prep: EPA 3540C
Lab ID: QC1014883	Sampled: 04/10/20	Analysis: EPA 8082
Matrix: Soil	Received: 04/10/20	

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	82.92	73.69	89	53-167	ug/Kg	6	45
Aroclor-1260	82.92	85.91	104	43-176	ug/Kg	19	54

Surrogate	%REC	Limits
Decachlorobiphenyl	102	47-159

Legend

*: Value is outside QC limits

RPD: Relative Percent Difference

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Type: LCS

Diln Fac: 1.000

Analyzed: 04/20/20

Lab ID: QC1014986

Batch#: 279924

Prep: EPA 3540C

Matrix: Soil

Prepared: 04/17/20

Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units
Aroclor-1016	83.33	75.69	91	59-144	ug/Kg
Aroclor-1260	83.33	74.59	90	54-156	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	108	47-159

Polychlorinated Biphenyls (PCBs): Batch QC

Lab #: 319323

Project#: 31402265.000

Client: WSP

Location: Vallco

Field ID: OWS-2S5-20
Type: MS
MSS Lab ID: 319323-006
Lab ID: QC1014987
Matrix: Soil

Basis: as received
Diln Fac: 1.000
Batch#: 279924
Sampled: 04/13/20
Received: 04/13/20

Prepared: 04/17/20
Analyzed: 04/20/20
Prep: EPA 3540C
Analysis: EPA 8082

Analyte	MSS Result	Spiked	Result	%REC	Limits	Units
Aroclor-1016	<1.180	83.19	65.67	79	53-167	ug/Kg
Aroclor-1260	<0.7713	83.19	86.45	104	43-176	ug/Kg

Surrogate	%REC	Limits
Decachlorobiphenyl	99	47-159

Field ID: OWS-2S5-20
Type: MSD
MSS Lab ID: 319323-006
Lab ID: QC1014988
Matrix: Soil

Basis: as received
Diln Fac: 1.000
Batch#: 279924
Sampled: 04/13/20
Received: 04/13/20

Prepared: 04/17/20
Analyzed: 04/20/20
Prep: EPA 3540C
Analysis: EPA 8082

Analyte	Spiked	Result	%REC	Limits	Units	RPD	Lim
Aroclor-1016	83.31	75.07	90	53-167	ug/Kg	13	45
Aroclor-1260	83.31	87.37	105	43-176	ug/Kg	1	54

Surrogate	%REC	Limits
Decachlorobiphenyl	104	47-159

Legend

RPD: Relative Percent Difference