



An Employee Owned Company

July 31, 2018

Mr. Gerald Shirar
Maria P. Shirar Trust
7213 Pleasants Valley Road
Vacaville, CA 95688

**Re: Roy Anderson Paints
3080 Broadway
Oakland, CA 94611
GeoTracker Global ID T0600101621
LOP Site #RO0000140
ACC Project Number: 6989-001.03**

Subject: Groundwater Monitoring Well Destruction Report

Dear Mr. Shirar,

ACC Environmental Consultants, Inc. (ACC) is pleased to present to you the attached Groundwater Monitoring Well Destruction Report prepared for 3080 Broadway in Oakland, California. If you have any questions regarding this report please contact 510.773.0752 or isutherland@accenv.com.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ian Sutherland', is written over a light blue horizontal line.

Ian Sutherland
Project Manager



GROUNDWATER MONITORING WELL DESTRUCTION REPORT

ROY ANDERSON PAINTS
3080 BROADWAY
OAKLAND, CALIFORNIA
GEOTRACKER GLOBAL ID T0600101621
LOP SITE #RO0000140
ACC PROJECT NUMBER: 6989-001.03

SUBMITTED TO:

KAREL DETTERMAN
SENIOR HAZARDOUS MATERIALS SPECIALIST
ALAMEDA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH (ACDEH)
1131 HARBOR BAY PARKWAY
OAKLAND, CA 94502

PREPARED ON BEHALF OF:

MARIA P. SHIRAR TRUST
7213 PLEASANTS VALLEY ROAD
VACAVILLE, CA 95688

PREPARED BY:

ACC ENVIRONMENTAL CONSULTANTS, INC

A handwritten signature in black ink, appearing to read 'IAS', is positioned to the left of the professional seal.



IAN SUTHERLAND, PG
PROJECT MANAGER

JULY 31, 2018

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1.0 INTRODUCTION

ACC Environmental Consultants, Inc. (ACC) is pleased to present the details of the groundwater monitoring well destruction conducted at 3080 Broadway in Oakland, California (Site). The work was conducted for the Roy Anderson Paints Site in response to Alameda County Department of Environmental Health (ACDEH) and Regional Water Quality Control Board (RWQCB) directives for site closure. The scope of work included the destruction of one groundwater monitoring well (MW-1) in accordance with Alameda County Public Works Agency (ACPWA) regulations. No additional groundwater monitoring wells remain at the Site.

2.0 BACKGROUND

The Site is situated between Broadway and Brook Street in Oakland, California (Figure 1). One 350-gallon waste oil underground storage tank (UST) was removed from the sidewalk along Brook Street during 1993 (Figure 2).

Versar, Inc. prepared the report *Underground Storage Tank Closure* (October 12, 1993) documenting the tank removal activities. During the tank removal, two small holes in the UST and free-phase petroleum hydrocarbons in the excavation were observed. Soil sample analysis revealed concentrations of total oil & grease up to 140 milligrams per kilogram (mg/kg) and diesel-range total petroleum hydrocarbons (TPH-d) up to 23 mg/kg at a depth of 8 feet below ground surface (ft bgs) at the location of the former UST.

All West Environmental, Inc. prepared the report *Groundwater Monitoring Well* (July 24, 1994). One groundwater monitoring well was installed down-gradient and in the near vicinity of the former UST. The well extended to 40 ft bgs and was screened from 18 to 38 ft bgs. Gasoline-range TPH (TPH-g) and the gasoline constituent benzene were detected in groundwater at respective concentrations of 480 and 8 micrograms per liter ($\mu\text{g/L}$).

Additional groundwater sampling was conducted in 2011 and 2014.

In March 2017 the ACDEH and the RWQCB accepted the Site for closure pending the destruction of the on-site groundwater monitoring well and proper disposal of all on-site waste associated with the well destruction and environmental investigations at the site.

3.0 GROUNDWATER MONITORING WELL DESTRUCTION

On June 1, 2018, monitoring well MW-1 was destroyed in accordance with ACPWA regulations. A well destruction permit was obtained from ACPWA and a representative of ACPWA was on-site during the work. An encroachment permit was obtained from the City of Oakland Public Works Department. Permits are attached as Appendix A.

The former well location is shown on the attached Figure 2. Gregg Drilling & Testing, Inc. (C-57 License # 485165) was retained to pressure grout the two-inch diameter PVC groundwater

monitoring well and remove the well box. The well casing and annular space were backfilled with neat cement slurry (94 pounds of neat cement per 5-6 gallons of potable water) via a tremie pipe and subsequently subjected to a pressure of approximately 25 pounds per square inch (psi) for approximately five minutes.

The boring was backfilled to just below surface grade with neat cement slurry subsequent to removal of the well box. Upon observing that the slurry backfill was stable, the boring was finished to surface grade with fast-setting concrete.

Groundwater that migrated to ground surface during the grouting process was placed into a 55-gallon steel drum. Approximately 15 gallons of water were collected during the event. The drum was covered, labeled, and stored on-site pending analytical results and profiling. The drum was profiled by American Integrated Services, Inc. as non-hazardous waste. The drum was picked up from the Site on July 2, 2018 and the final waste manifest is dated July 31, 2018. Laboratory reports and drum manifest are attached as Appendix B.

The DWR Well Completion Report for MW-1 was reviewed and signed by Gregg Drilling Services (C-57 Lic # 485165) and is attached as Appendix C.

4.0 CONCLUSIONS & RECOMMENDATIONS

Groundwater monitoring well MW-1 was destroyed in accordance with ACPWA regulations. No additional work is recommended by ACC.

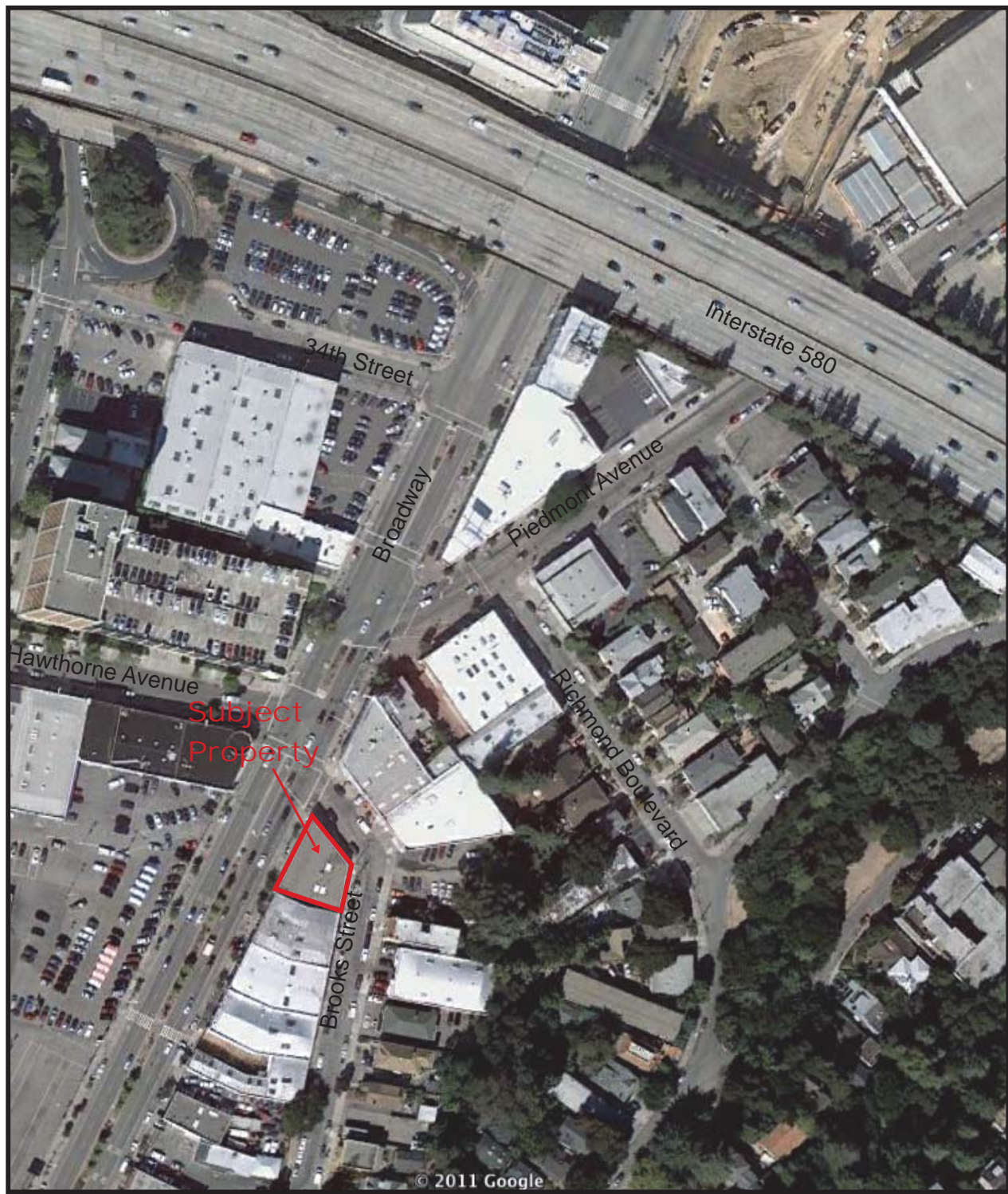
5.0 LIMITATIONS

The service performed by ACC has been conducted in a manner consistent with the levels of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in the area. No other warranty, expressed or implied, is made.

The conclusions presented in this report are professional opinions based on the indicated data described in this report and applicable regulations and guidelines currently in place. They are intended only for the purpose, site, and project indicated. Opinions and recommendations presented herein apply to site conditions existing at the time of our study. Site conditions could change over time due to unforeseen circumstances.

ACC has included analytical results from a state-certified laboratory, which performs analyses according to procedures suggested by the U.S. Environmental Protection Agency and the State of California. ACC is not responsible for laboratory errors in procedure or result reporting.

FIGURES 1 - 2



Source: Google Earth, 2011

Title **Location Map**
3080 Broadway
Oakland, California

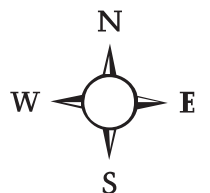
Figure Number: 1

Scale: None

Project Number: 6989-001.03

Drawn By: KB

Date: 06/19/18



BROADWAY

Subject Property

Roy Anderson Paints

Vent Pipe

UST Fill Pipe

Telephone Pole

MW-1

Former Underground Storage Tank Location

Safelite Auto Glass

H & K Body Shop

BROOK STREET



FACILITY MAP

3080 Broadway
Oakland, California

October, 1993
Versar Project:
2082-001

FIGURE

2

Scale: 1" = 25'



Source: Versar Inc. 1993

Monitoring Well Location

Title: **Site Plan**

**3080 Broadway
Oakland, California**

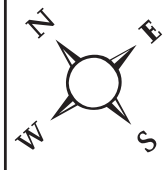
Project Number: 6989-001.03

Scale: None

Figure Number: 2

Drawn By: KB

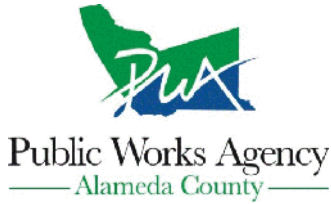
Date: 06/19/18



APPENDIX A

DRILLING PERMITS

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 05/10/2018 By jamesy

Permit Numbers: W2018-0390
Permits Valid from 05/30/2018 to 05/30/2018

Application Id: 1525812917802
Site Location: 3080 Broadway, Oakland, CA 94611, USA
Project Start Date: 05/30/2018
Assigned Inspector: Contact Marcelino Vialpando at (510) 670-5760 or Marcelino@acpwa.org

City of Project Site:Oakland
Completion Date:05/30/2018

Applicant: ACC Environmental Consultants, Inc. - Kimberly Bunting
7977 Capwell Drive, Suite 100, Oakland, CA 94621
Property Owner: Gerald Shirar
7213 Pleasants Valley Road, Vacaville, CA 95688
Client: ** same as Property Owner **
Contact: Ian Sutherland

Phone: 510-638-8400 x118
Phone: 415-269-4495
Phone: 510-638-8400 x110
Cell: 510-773-0752

	Total Due:	\$397.00
Receipt Number: WR2018-0241	Total Amount Paid:	\$397.00
Payer Name : Ian Sutherland	Paid By: MC	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 1 Wells
Driller: Gregg Drilling & Testing, Inc. - Lic #: 485165 - Method: OP

Work Total: \$397.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2018-0390	05/10/2018	08/28/2018	MW-1	8.00 in.	2.00 in.	2.00 ft	40.00 ft			

Specific Work Permit Conditions

1. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned.
2. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 30 days. Include permit number and site map.
3. Applicant shall submit the copies of the approved encroachment permit to this office within 10 days.
4. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
5. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting,

Alameda County Public Works Agency - Water Resources Well Permit

once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
 7. Remove the Christy box or similar structure. Destroy well(s) by overdrilling the upper 5ft. below ground surface (bgs) and then tremie grouting with neat cement. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil. After the seal has set, backfill the remaining hole by approved encroachment permit concrete material and asphalt material by Caltrans Spec or County/City Codes.
 8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
 9. Electronic Reporting Regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, CCR) require electronic submission of any report or data required by a regulatory agency from a cleanup site. Submission dates are set by a Regional Water Board or by a regulatory agency. Once a report/data is successfully uploaded, as required, you have met the reporting requirement (i.e. the compliance measure for electronic submittals is the actual upload itself). The upload date should be on or prior to the regulatory due date.
-

Inspection has been approved within 180 days shall expire by

limitation. No refund more than 180 days after expiration or final.

- SL and X permits valid 90 days
- CGS permit valid 30 days

3080 BROADWAY



CITY OF OAKLAND

DEPT OF PUBLIC WORKS 4th FLOOR

3080 BROADWAY

250 FRANK H. OGAWA PLAZA • 2ND FLOOR Oakland, CA 94612

Email: pwa_inspections@oaklandnet.com or call 510-238-3651

Planning and Building Department
www.oaklandnet.com

PH: 510-238-3891

TDD: 510-238-3254

For SL; X; and CGS permits see **SPECIAL NOTE** below

Filed Date: 4/20/2018

Permit No: X1800500 OPW - Excavation

Job Site: 3080 BROADWAY

Schedule Inspection by calling: 510-238-3444

Parcel No: 009 070400100

District:

Project Description: Destroy monitoring well - No impact on traffic lane or sidewalk allowed. Ensure that environmental controls are in place to prevent dust/debris/waste water from contaminating environment. If working within 25' feet of a monument you must comply with State Law 8771, contact the Inspector prior to starting excavation: minimum \$5,800.00 fine for non-compliance. Comply with all terms of City of Oakland Public Works Standards, Street Excavation Rules, Revised March 2015 and City Council Ordinance No. 13300 C.M.S. Five day prior notice required for work lasting five days or less in business/commercial districts; 72 hour notice in residential districts. Ten day prior notice required for work lasting six days or more in all districts.
Call PWA INSPECTION prior to start: 510-238-3651. email PWA_inspections@oaklandnet.com.

Related Permits:

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	SHIRAR GERALD L		PO BOX 471148 SAN FRANCISCO, CA		
Contractor:	GREGG DRILLING & TESTING INC		2726 WALNUT AVENUE SIGNAL HILL, CA	(562) 427-6899	485165
Contractor:	Nicholas Aiello	X	OAKLAND, CA	415 624 4575	

PERMIT DETAILS: Building/Public Infrastructure/Excavation/NA

General Information

Excavation Type: Private Party Special Paving Detail Required: Tree Removal Involved:
 Date Street Last Resurfaced: Holiday Restriction (Nov 1 - Jan 1):
 Worker's Compensation Company Name: Limited Operation Area (7AM-9AM) And (4PM-6PM):
 Worker's Compensation Policy #:

Key Dates

Approximate Start Date:
Approximate End Date:

TOTAL FEES TO BE PAID AT FILING: \$489.98

Application Fee	\$70.00	Excavation - Private Party Type	\$357.00	Recrd Mangmnt & Tech Enhancement Fee	\$62.98
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SPECIAL NOTE

- SL; X; and CGS permits: prior to start, email pwa_inspections@oaklandnet.com or call 510-238-3651
- SL and X permits valid 90 days
- CGS permit valid 30 days

for 4-20-18

ADDRESS

APPLICATION

APPENDIX B

LABORATORY REPORTS



ENTHALPY

ANALYTICAL



Enthalpy Analytical

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

Laboratory Job Number 300684
ANALYTICAL REPORT

ACC Environmental Consultants
7977 Capwell Drive
Oakland, CA 94621

Project : 6989-001.03
Location : 3080 Broadway
Level : II

Sample ID
D1

Lab ID
300684-001

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 following 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.

Signature: _____


Lauren Smith
Project Manager
lauren.smith@enthalpy.com
x13105

Date: 06/19/2018

CASE NARRATIVE

Laboratory number: 300684
Client: ACC Environmental Consultants
Project: 6989-001.03
Location: 3080 Broadway
Request Date: 06/14/18
Samples Received: 06/14/18

This data package contains sample and QC results for one water sample, requested for the above referenced project on 06/14/18. The sample was received cold and intact.

TPH-Extractables by GC (EPA 8015B):

No analytical problems were encountered.

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

High recovery was observed for trichloroethene in the MS for batch 260606; the parent sample was not a project sample, the LCS was within limits, the associated RPD was within limits, and the high recovery was not associated with any reported results. 2-butanone was detected between the MDL and the RL in the method blank for batch 260606; this analyte was not detected in the sample at or above the RL. D1 (lab # 300684-001) had pH greater than 2. No other analytical problems were encountered.

pH (EPA 9040C):

No analytical problems were encountered.

Flash Point (ASTM D93):

No analytical problems were encountered.

SAMPLE RECEIPT CHECKLIST



Section 1: Login # 300684 Client: ACC
 Date Received: 6-14-18 Project: 3010 Broadway

Section 2: Samples received in a cooler? Yes, how many? 1 No (skip Section 3 below)

If no cooler Sample Temp (°C): _____ using IR Gun # A, or B
 Samples received on ice directly from the field. Cooling process had begun
 If in cooler: Date Opened 6-14-18 By (print) isp (sign) [Signature]
 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

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 # A B
 Cooler Temp (°C): #1: 1.0, #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"/>	<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? _____			
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 absent in VOA samples?	<input checked="" type="checkbox"/>	<input 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: _____			

Section 5:	YES	NO	N/A
Are the samples appropriately preserved? (if N/A, skip the rest of section 5)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Did you check preservatives for all bottles for each sample?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did you document your preservative check?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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 6-14-18 By (print) isp (sign) [Signature]
 Date Labeled 6-14-18 By (print) isp (sign) [Signature]

Total Extractable Hydrocarbons			
Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	EPA 3520C
Project#:	6989-001.03	Analysis:	EPA 8015B
Field ID:	D1	Sampled:	06/14/18
Matrix:	Water	Received:	06/14/18
Units:	ug/L	Prepared:	06/15/18
Diln Fac:	1.000	Analyzed:	06/19/18
Batch#:	260545		

Type: SAMPLE
Lab ID: 300684-001

Cleanup Method: EPA 3630C

Analyte	Result	RL	MDL
Diesel C10-C24	ND	50	16
Motor Oil C24-C36	ND	300	96

Surrogate	%REC	Limits
o-Terphenyl	81	58-123

Type: BLANK
Lab ID: QC936109

Cleanup Method: EPA 3630C

Analyte	Result	RL	MDL
Diesel C10-C24	ND	50	16
Motor Oil C24-C36	ND	300	96

Surrogate	%REC	Limits
o-Terphenyl	85	58-123

ND= Not Detected at or above MDL
RL= Reporting Limit
MDL= Method Detection Limit

Enthalpy Analytical - Berkeley Analytical Report

Lab #: 300684	Location: 3080 Broadway
Client: ACC Environmental Consultants	Prep: EPA 5030B
Project#: 6989-001.03	Analysis: EPA 8260B
Field ID: D1	Diln Fac: 1.000
Lab ID: 300684-001	Sampled: 06/14/18
Matrix: Water	Received: 06/14/18
Units: ug/L	

Analyte	Result	RL	MDL	Batch#	Analyzed
Gasoline C7-C12	200	50	15	260606	06/18/18
Freon 12	ND	1.0	0.2	260624	06/19/18
Chloromethane	ND	1.0	0.2	260624	06/19/18
Vinyl Chloride	ND	0.5	0.2	260624	06/19/18
Bromomethane	ND	1.0	0.2	260624	06/19/18
Chloroethane	ND	1.0	0.2	260624	06/19/18
Trichlorofluoromethane	ND	1.0	0.1	260624	06/19/18
Acetone	37	10	3.3	260624	06/19/18
Freon 113	ND	2.0	0.2	260624	06/19/18
1,1-Dichloroethene	ND	0.5	0.1	260624	06/19/18
Methylene Chloride	ND	10	0.1	260624	06/19/18
Carbon Disulfide	0.2 J	0.5	0.1	260624	06/19/18
MTBE	ND	0.5	0.1	260624	06/19/18
trans-1,2-Dichloroethene	1.6	0.5	0.1	260624	06/19/18
Vinyl Acetate	ND	10	0.3	260624	06/19/18
1,1-Dichloroethane	ND	0.5	0.1	260624	06/19/18
2-Butanone	6.0 J	10	1.0	260624	06/19/18
cis-1,2-Dichloroethene	ND	0.5	0.1	260624	06/19/18
2,2-Dichloropropane	ND	0.5	0.1	260624	06/19/18
Chloroform	ND	0.5	0.2	260624	06/19/18
Bromochloromethane	ND	0.5	0.1	260624	06/19/18
1,1,1-Trichloroethane	ND	0.5	0.1	260624	06/19/18
1,1-Dichloropropene	ND	0.5	0.1	260624	06/19/18
Carbon Tetrachloride	ND	0.5	0.1	260624	06/19/18
1,2-Dichloroethane	ND	0.5	0.2	260624	06/19/18
Benzene	5.8	0.5	0.1	260624	06/19/18
Trichloroethene	ND	0.5	0.1	260624	06/19/18
1,2-Dichloropropane	ND	0.5	0.1	260624	06/19/18
Bromodichloromethane	ND	0.5	0.1	260624	06/19/18
Dibromomethane	ND	0.5	0.1	260624	06/19/18
4-Methyl-2-Pentanone	0.8 J	10	0.1	260624	06/19/18
cis-1,3-Dichloropropene	ND	0.5	0.1	260624	06/19/18
Toluene	1.4	0.5	0.1	260606	06/18/18
trans-1,3-Dichloropropene	ND	0.5	0.1	260624	06/19/18
1,1,2-Trichloroethane	ND	0.5	0.1	260624	06/19/18
2-Hexanone	0.7 J	10	0.2	260624	06/19/18
1,3-Dichloropropane	ND	0.5	0.1	260624	06/19/18
Tetrachloroethene	ND	0.5	0.1	260624	06/19/18
Dibromochloromethane	ND	0.5	0.1	260624	06/19/18
1,2-Dibromoethane	ND	0.5	0.1	260624	06/19/18
Chlorobenzene	ND	0.5	0.1	260624	06/19/18
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	260624	06/19/18
Ethylbenzene	1.9	0.5	0.1	260624	06/19/18
m,p-Xylenes	0.3 J	0.5	0.1	260624	06/19/18
o-Xylene	ND	0.5	0.1	260624	06/19/18
Styrene	ND	0.5	0.1	260624	06/19/18
Bromoform	ND	1.0	0.1	260624	06/19/18
Isopropylbenzene	0.1 J	0.5	0.1	260624	06/19/18
1,1,2,2-Tetrachloroethane	ND	0.5	0.1	260624	06/19/18
1,2,3-Trichloropropane	ND	0.5	0.1	260624	06/19/18
Propylbenzene	0.2 J	0.5	0.1	260624	06/19/18
Bromobenzene	ND	0.5	0.1	260624	06/19/18
1,3,5-Trimethylbenzene	ND	0.5	0.1	260624	06/19/18

J= Estimated value
 ND= Not Detected at or above MDL
 RL= Reporting Limit
 MDL= Method Detection Limit

Enthalpy Analytical - Berkeley Analytical Report

Lab #: 300684	Location: 3080 Broadway
Client: ACC Environmental Consultants	Prep: EPA 5030B
Project#: 6989-001.03	Analysis: EPA 8260B
Field ID: D1	Diln Fac: 1.000
Lab ID: 300684-001	Sampled: 06/14/18
Matrix: Water	Received: 06/14/18
Units: ug/L	

Analyte	Result	RL	MDL	Batch#	Analyzed
2-Chlorotoluene	ND	0.5	0.1	260624	06/19/18
4-Chlorotoluene	ND	0.5	0.1	260624	06/19/18
tert-Butylbenzene	ND	0.5	0.1	260624	06/19/18
1,2,4-Trimethylbenzene	0.3 J	0.5	0.1	260624	06/19/18
sec-Butylbenzene	ND	0.5	0.1	260624	06/19/18
para-Isopropyl Toluene	ND	0.5	0.1	260624	06/19/18
1,3-Dichlorobenzene	ND	0.5	0.1	260624	06/19/18
1,4-Dichlorobenzene	ND	0.5	0.1	260624	06/19/18
n-Butylbenzene	ND	0.5	0.1	260624	06/19/18
1,2-Dichlorobenzene	ND	0.5	0.1	260624	06/19/18
1,2-Dibromo-3-Chloropropane	ND	2.0	0.3	260624	06/19/18
1,2,4-Trichlorobenzene	ND	0.5	0.1	260624	06/19/18
Hexachlorobutadiene	ND	2.0	0.3	260624	06/19/18
Naphthalene	0.5 J	2.0	0.1	260606	06/18/18
1,2,3-Trichlorobenzene	ND	0.5	0.1	260624	06/19/18

Surrogate	%REC	Limits	Batch#	Analyzed
Dibromofluoromethane	98	80-120	260624	06/19/18
1,2-Dichloroethane-d4	98	80-135	260624	06/19/18
Toluene-d8	96	80-120	260624	06/19/18
Bromofluorobenzene	98	80-120	260624	06/19/18

J= Estimated value
 ND= Not Detected at or above MDL
 RL= Reporting Limit
 MDL= Method Detection Limit

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	6989-001.03	Analysis:	EPA 8260B
Field ID:	ZZZZZZZZZZ	Batch#:	260606
MSS Lab ID:	300650-026	Sampled:	06/13/18
Matrix:	Water	Received:	06/13/18
Units:	ug/L	Analyzed:	06/19/18
Diln Fac:	142.9		

Type: MS Lab ID: QC936347

Analyte	MSS Result	Spiked	Result	%REC	Limits
1,1-Dichloroethene	41.50	3,571	4,746	132	65-138
Benzene	<14.29	3,571	3,839	107	71-128
Trichloroethene	8,492	3,571	13,480	140 *	56-136
Toluene	<14.29	3,571	3,653	102	69-125
Chlorobenzene	<18.52	3,571	3,814	107	70-122

Surrogate	%REC	Limits
Dibromofluoromethane	95	80-120
1,2-Dichloroethane-d4	123	80-135
Toluene-d8	96	80-120
Bromofluorobenzene	100	80-120

Type: MSD Lab ID: QC936348

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	3,571	3,310	92	65-138	36	45
Benzene	3,571	3,644	102	71-128	5	45
Trichloroethene	3,571	11,880	95	56-136	13	44
Toluene	3,571	3,836	107	69-125	5	45
Chlorobenzene	3,571	3,597	101	70-122	6	45

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	106	80-135
Toluene-d8	103	80-120
Bromofluorobenzene	101	80-120

*= Value outside of QC limits; see narrative
 RPD= Relative Percent Difference

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	6989-001.03	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC936351	Batch#:	260606
Matrix:	Water	Analyzed:	06/18/18
Units:	ug/L		

Analyte	Result	RL	MDL
Gasoline C7-C12	ND	50	15
Freon 12	ND	1.0	0.1
Chloromethane	ND	1.0	0.3
Vinyl Chloride	ND	0.5	0.1
Bromomethane	ND	1.0	0.2
Chloroethane	ND	1.0	0.3
Trichlorofluoromethane	ND	1.0	0.2
Acetone	ND	10	3.3
Freon 113	ND	2.0	0.1
1,1-Dichloroethene	ND	0.5	0.2
Methylene Chloride	ND	10	0.2
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.1
trans-1,2-Dichloroethene	ND	0.5	0.2
Vinyl Acetate	ND	10	1.1
1,1-Dichloroethane	ND	0.5	0.2
2-Butanone	0.6 J	10	0.5
cis-1,2-Dichloroethene	ND	0.5	0.1
2,2-Dichloropropane	ND	0.5	0.1
Chloroform	ND	0.5	0.2
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.1
1,1-Dichloropropene	ND	0.5	0.1
Carbon Tetrachloride	ND	0.5	0.1
1,2-Dichloroethane	ND	0.5	0.2
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.7
cis-1,3-Dichloropropene	ND	0.5	0.1
Toluene	ND	0.5	0.1
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.2
2-Hexanone	ND	10	0.5
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.1
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.1
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.1
m,p-Xylenes	ND	0.5	0.1
o-Xylene	ND	0.5	0.1
Styrene	ND	0.5	0.1
Bromoform	ND	1.0	0.1
Isopropylbenzene	ND	0.5	0.1
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.2
Propylbenzene	ND	0.5	0.1
Bromobenzene	ND	0.5	0.1

J= Estimated value
 ND= Not Detected at or above MDL
 RL= Reporting Limit
 MDL= Method Detection Limit

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	6989-001.03	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC936351	Batch#:	260606
Matrix:	Water	Analyzed:	06/18/18
Units:	ug/L		

Analyte	Result	RL	MDL
1,3,5-Trimethylbenzene	ND	0.5	0.1
2-Chlorotoluene	ND	0.5	0.1
4-Chlorotoluene	ND	0.5	0.1
tert-Butylbenzene	ND	0.5	0.1
1,2,4-Trimethylbenzene	ND	0.5	0.1
sec-Butylbenzene	ND	0.5	0.1
para-Isopropyl Toluene	ND	0.5	0.1
1,3-Dichlorobenzene	ND	0.5	0.1
1,4-Dichlorobenzene	ND	0.5	0.1
n-Butylbenzene	ND	0.5	0.1
1,2-Dichlorobenzene	ND	0.5	0.1
1,2-Dibromo-3-Chloropropane	ND	2.0	0.3
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	2.0	0.1
Naphthalene	ND	2.0	0.1
1,2,3-Trichlorobenzene	ND	0.5	0.1

Surrogate	%REC	Limits
Dibromofluoromethane	92	80-120
1,2-Dichloroethane-d4	123	80-135
Toluene-d8	105	80-120
Bromofluorobenzene	101	80-120

J= Estimated value
 ND= Not Detected at or above MDL
 RL= Reporting Limit
 MDL= Method Detection Limit

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	6989-001.03	Analysis:	EPA 8260B
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC936382	Batch#:	260606
Matrix:	Water	Analyzed:	06/18/18
Units:	ug/L		

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	25.00	26.70	107	70-132
Benzene	25.00	27.51	110	77-124
Trichloroethene	25.00	27.31	109	75-121
Toluene	25.00	28.91	116	78-121
Chlorobenzene	25.00	28.20	113	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	91	80-120
1,2-Dichloroethane-d4	109	80-135
Toluene-d8	105	80-120
Bromofluorobenzene	99	80-120

Batch QC Report
Enthalpy Analytical - Berkeley Analytical Report

Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	6989-001.03	Analysis:	EPA 8260B
Matrix:	Water	Batch#:	260624
Units:	ug/L	Analyzed:	06/19/18
Diln Fac:	1.000		

Type: BS Lab ID: QC936419

Analyte	Spiked	Result	%REC	Limits
1,1-Dichloroethene	15.00	16.08	107	70-132
Benzene	15.00	16.29	109	77-124
Trichloroethene	15.00	14.23	95	75-121
Toluene	15.00	15.96	106	78-121
Chlorobenzene	15.00	14.83	99	80-120

Surrogate	%REC	Limits
Dibromofluoromethane	100	80-120
1,2-Dichloroethane-d4	93	80-135
Toluene-d8	101	80-120
Bromofluorobenzene	98	80-120

Type: BSD Lab ID: QC936420

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
1,1-Dichloroethene	15.00	14.66	98	70-132	9	22
Benzene	15.00	15.37	102	77-124	6	20
Trichloroethene	15.00	13.55	90	75-121	5	20
Toluene	15.00	15.05	100	78-121	6	20
Chlorobenzene	15.00	14.21	95	80-120	4	20

Surrogate	%REC	Limits
Dibromofluoromethane	98	80-120
1,2-Dichloroethane-d4	91	80-135
Toluene-d8	102	80-120
Bromofluorobenzene	97	80-120

RPD= Relative Percent Difference

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	6989-001.03	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC936421	Batch#:	260624
Matrix:	Water	Analyzed:	06/19/18
Units:	ug/L		

Analyte	Result	RL	MDL
Gasoline C7-C12	NA		
Freon 12	ND	1.0	0.2
Chloromethane	ND	1.0	0.2
Vinyl Chloride	ND	0.5	0.2
Bromomethane	ND	1.0	0.2
Chloroethane	ND	1.0	0.2
Trichlorofluoromethane	ND	1.0	0.1
Acetone	ND	10	3.3
Freon 113	ND	2.0	0.2
1,1-Dichloroethene	ND	0.5	0.1
Methylene Chloride	ND	10	0.1
Carbon Disulfide	ND	0.5	0.1
MTBE	ND	0.5	0.1
trans-1,2-Dichloroethene	ND	0.5	0.1
Vinyl Acetate	ND	10	0.3
1,1-Dichloroethane	ND	0.5	0.1
2-Butanone	ND	10	1.0
cis-1,2-Dichloroethene	ND	0.5	0.1
2,2-Dichloropropane	ND	0.5	0.1
Chloroform	ND	0.5	0.2
Bromochloromethane	ND	0.5	0.1
1,1,1-Trichloroethane	ND	0.5	0.1
1,1-Dichloropropene	ND	0.5	0.1
Carbon Tetrachloride	ND	0.5	0.1
1,2-Dichloroethane	ND	0.5	0.2
Benzene	ND	0.5	0.1
Trichloroethene	ND	0.5	0.1
1,2-Dichloropropane	ND	0.5	0.1
Bromodichloromethane	ND	0.5	0.1
Dibromomethane	ND	0.5	0.1
4-Methyl-2-Pentanone	ND	10	0.1
cis-1,3-Dichloropropene	ND	0.5	0.1
Toluene	ND	5.0	0.1
trans-1,3-Dichloropropene	ND	0.5	0.1
1,1,2-Trichloroethane	ND	0.5	0.1
2-Hexanone	ND	10	0.2
1,3-Dichloropropane	ND	0.5	0.1
Tetrachloroethene	ND	0.5	0.1
Dibromochloromethane	ND	0.5	0.1
1,2-Dibromoethane	ND	0.5	0.1
Chlorobenzene	ND	0.5	0.1
1,1,1,2-Tetrachloroethane	ND	0.5	0.1
Ethylbenzene	ND	0.5	0.1
m,p-Xylenes	ND	0.5	0.1
o-Xylene	ND	0.5	0.1
Styrene	ND	0.5	0.1
Bromoform	ND	1.0	0.1
Isopropylbenzene	ND	0.5	0.1
1,1,2,2-Tetrachloroethane	ND	0.5	0.1
1,2,3-Trichloropropane	ND	0.5	0.1
Propylbenzene	ND	0.5	0.1
Bromobenzene	ND	0.5	0.1

NA= Not Analyzed
 ND= Not Detected at or above MDL
 RL= Reporting Limit
 MDL= Method Detection Limit

Batch QC Report

Enthalpy Analytical - Berkeley Analytical Report

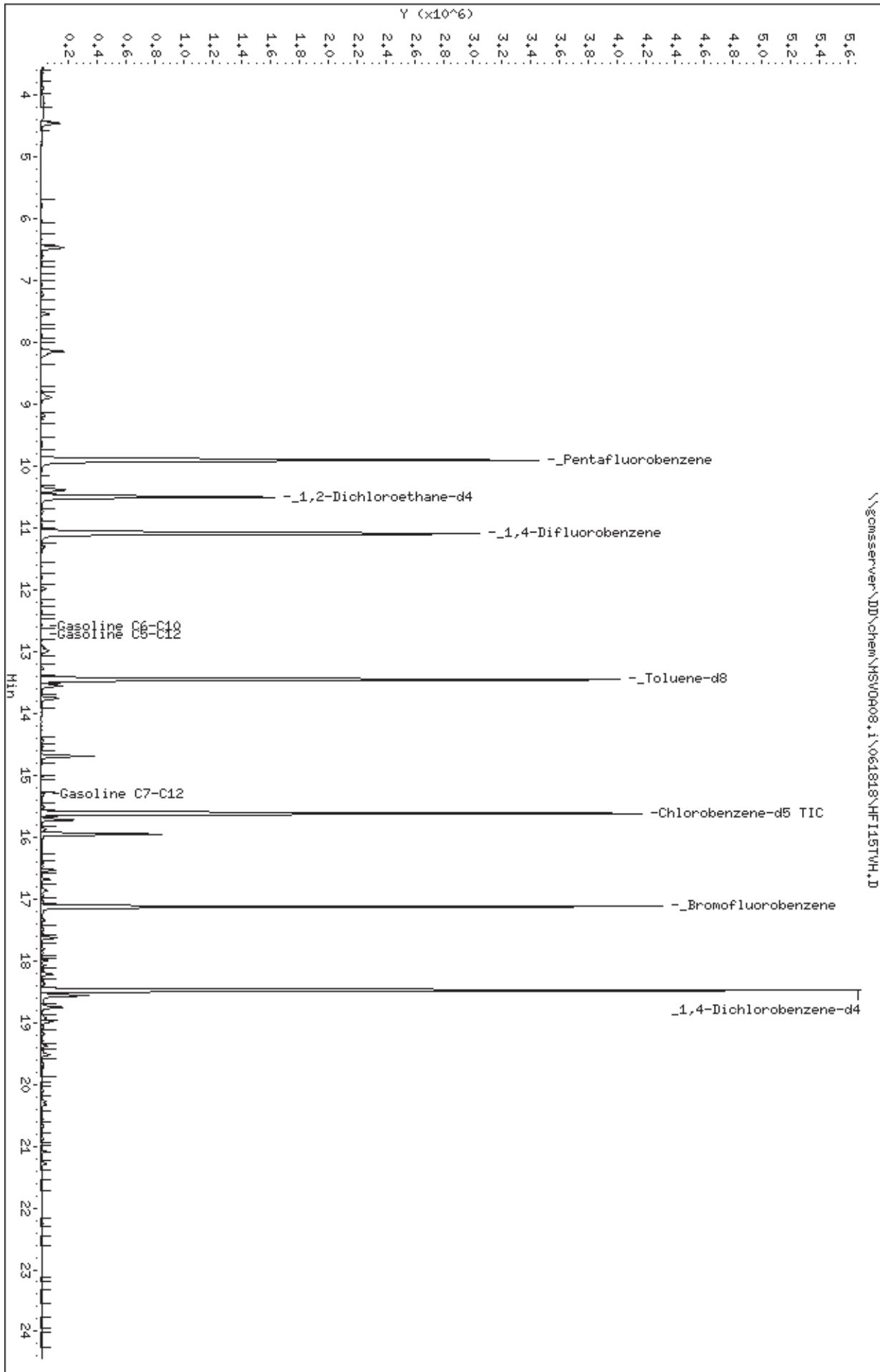
Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	EPA 5030B
Project#:	6989-001.03	Analysis:	EPA 8260B
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC936421	Batch#:	260624
Matrix:	Water	Analyzed:	06/19/18
Units:	ug/L		

Analyte	Result	RL	MDL
1,3,5-Trimethylbenzene	ND	0.5	0.1
2-Chlorotoluene	ND	0.5	0.1
4-Chlorotoluene	ND	0.5	0.1
tert-Butylbenzene	ND	0.5	0.1
1,2,4-Trimethylbenzene	ND	0.5	0.1
sec-Butylbenzene	ND	0.5	0.1
para-Isopropyl Toluene	ND	0.5	0.1
1,3-Dichlorobenzene	ND	0.5	0.1
1,4-Dichlorobenzene	ND	0.5	0.1
n-Butylbenzene	ND	0.5	0.1
1,2-Dichlorobenzene	ND	0.5	0.1
1,2-Dibromo-3-Chloropropane	ND	2.0	0.3
1,2,4-Trichlorobenzene	ND	0.5	0.1
Hexachlorobutadiene	ND	2.0	0.3
Naphthalene	ND	2.0	0.3
1,2,3-Trichlorobenzene	ND	0.5	0.1

Surrogate	%REC	Limits
Dibromofluoromethane	99	80-120
1,2-Dichloroethane-d4	96	80-135
Toluene-d8	100	80-120
Bromofluorobenzene	101	80-120

NA= Not Analyzed
 ND= Not Detected at or above MDL
 RL= Reporting Limit
 MDL= Method Detection Limit

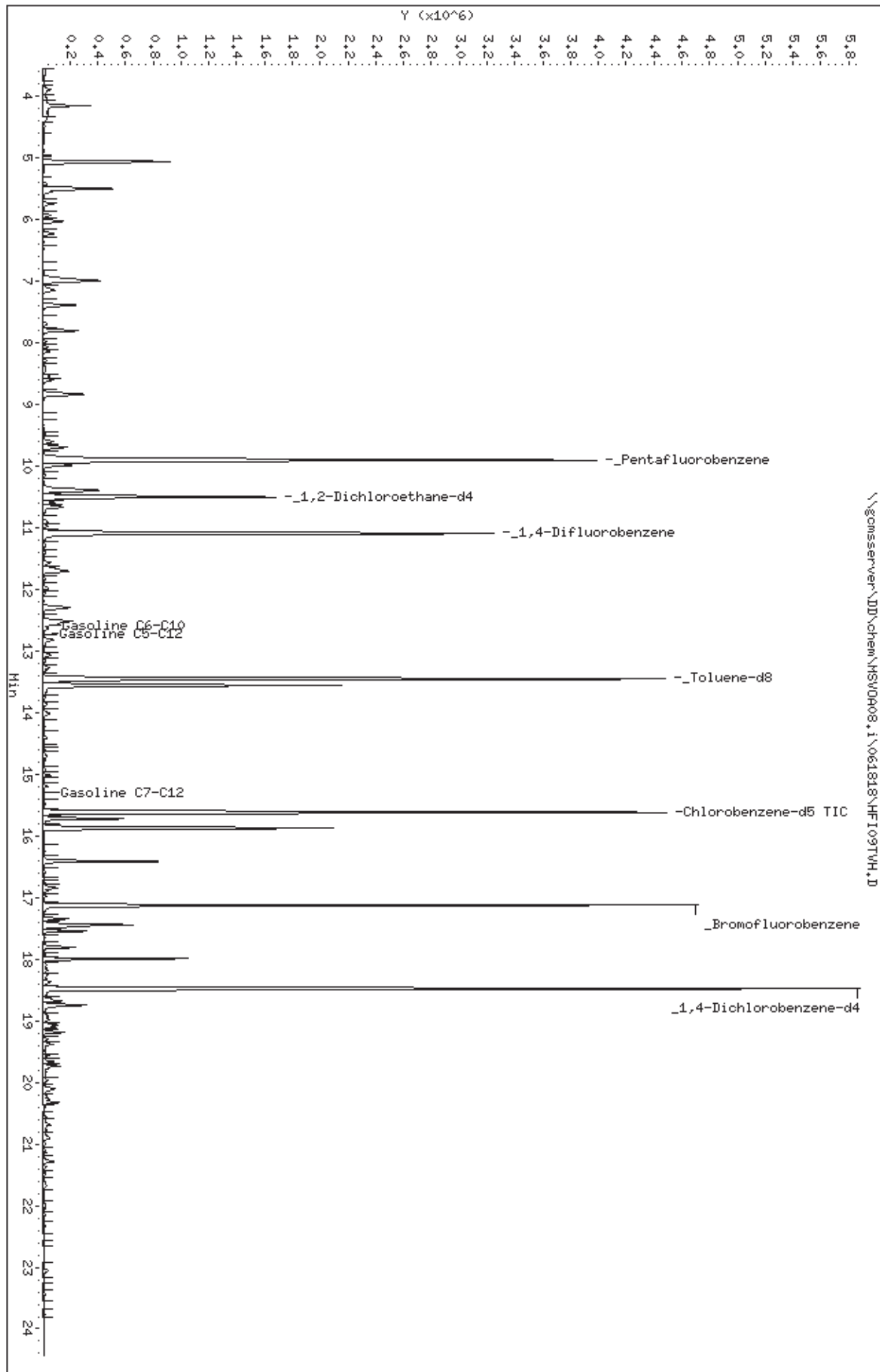
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 Date: 18-JUN-2018 19:02
 Client ID:
 Sample Info: cov/bs,qc936349,260606,s37275,.005/100,
 Column phase:

Instrument: HSV0908.i
 Operator: WDC
 Column diameter: 2.00

\\gomsserver\ID\chem\HSV0908.i\061818\HF109TWH.D



Flash Point			
Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	METHOD
Project#:	6989-001.03	Analysis:	ASTM D93
Analyte:	Flash Point	Diln Fac:	1.000
Field ID:	D1	Batch#:	260633
Lab ID:	300684-001	Sampled:	06/14/18
Matrix:	Water	Received:	06/14/18
Units:	deg F	Analyzed:	06/19/18

Result	RL
>208	1.0

Batch QC Report

Flash Point			
Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	METHOD
Project#:	6989-001.03	Analysis:	ASTM D93
Analyte:	Flash Point	Diln Fac:	1.000
Field ID:	D1	Batch#:	260633
MSS Lab ID:	300684-001	Sampled:	06/14/18
Matrix:	Water	Received:	06/14/18
Units:	deg F	Analyzed:	06/19/18

Type	Lab ID	MSS Result	Spiked	Result	RL	%REC	Limits	RPD	Lim
BS	QC936466		77.00	77.00		100	98-103		
BSD	QC936467		77.00	77.00		100	98-103	0	20
SDUP	QC936468	>208.0		>210.0	1.000			NC	20

NC= Not Calculated

RL= Reporting Limit

RPD= Relative Percent Difference

pH			
Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	METHOD
Project#:	6989-001.03	Analysis:	EPA 9040C
Analyte:	pH	Diln Fac:	1.000
Field ID:	D1	Batch#:	260518
Lab ID:	300684-001	Sampled:	06/14/18 15:40
Matrix:	Water	Received:	06/14/18
Units:	SU	Analyzed:	06/14/18 17:30

Result	RL
12.4	1.0

RL= Reporting Limit

Batch QC Report

pH			
Lab #:	300684	Location:	3080 Broadway
Client:	ACC Environmental Consultants	Prep:	METHOD
Project#:	6989-001.03	Analysis:	EPA 9040C
Analyte:	pH	Units:	SU
Field ID:	ZZZZZZZZZZ	Diln Fac:	1.000
Type:	SDUP	Batch#:	260518
MSS Lab ID:	300665-001	Sampled:	06/13/18 16:40
Lab ID:	QC936002	Received:	06/14/18
Matrix:	Water	Analyzed:	06/14/18 13:00

MSS Result	Result	RL	RPD	Lim
6.030	6.040	1.000	0	20

RL= Reporting Limit

RPD= Relative Percent Difference

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

Not Required

2. Page 1 of

1

3. Emergency Response Phone

888-423-6060

4. Waste Tracking Number

0620184089

5. Generator's Name and Mailing Address

**Merita P. Shiner Trust
3080 Broadway
Oakland CA 94611**

AIS: Kim Bunting

Generator's Site Address (if different than mailing address)

Generator's Phone: **510 638-8400**

6. Transporter 1 Company Name

American Integrated Services, Inc.

U.S. EPA ID Number

CARD00148338

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

~~Golden-Kendall~~ **Crosby E Overton Inc**
~~2000 N. Alameda Street~~ **1630 W. 17th St.**
~~Compton, CA 90222~~ **Long Beach CA 90804**

U.S. EPA ID Number

CA0028409019

Facility's Phone: **310-532-7400**

562X132-5115

GAT080013352

9. Waste Shipping Name and Description

Non-Hazardous Waste Liquid (Water)

10. Containers

No.	Type
01	1 Drum

11. Total Quantity

40

12. Unit Wt./Vol.

G

13. Special Handling Instructions and Additional Information

Wear protective equipment while handling. Weights or volumes are approximate.

AIS Job#78006-17-3

1 X 55

**D161304
L47282**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Kimberly Bunting for Generator

Signature

[Signature]

Month Day Year

10/22/18

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

GILBERTO TUKZOU

Signature

[Signature]

Month Day Year

7/2/18

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

H135
[Signature]

Signature

[Signature]

Month Day Year

17/3/18

APPENDIX C

DWR WELL COMPLETION REPORTS

State of California
Well Completion Report
 Form DWR 188 Submitted 6/26/2018
 WCR2018-005028

Owner's Well Number MW-1 Date Work Began _____ Date Work Ended 06/01/2018
 Local Permit Agency Alameda County Public Works Agency, Water Resources Section
 Secondary Permit Agency _____ Permit Number W2018-0390 Permit Date 05/10/2018

Well Owner (must remain confidential pursuant to Water Code 13752)	Former Use
Name <u> MARIA P. SHIRAR TRUST, </u>	Activity <u> Destroy </u>
Mailing Address <u> 7213 Pleasants Valley Road </u>	Former Use <u> Monitoring </u>
City <u> Vacaville </u> State <u> CA </u> Zip <u> 95688 </u>	

Well Location	
Address <u> 3080 Broadway </u>	APN <u> 9-704-1 </u>
City <u> Oakland </u> Zip <u> 94611 </u> County <u> Alameda </u>	Township _____
Latitude <u> 37 </u> <u> 49 </u> <u> 12.62 </u> N Longitude <u> -122 </u> <u> 15 </u> <u> 38.77 </u> W	Range _____
<u> Deg. </u> <u> Min. </u> <u> Sec. </u> <u> Deg. </u> <u> Min. </u> <u> Sec. </u>	Section _____
Dec. Lat. _____ Dec. Long. _____	Baseline Meridian _____
Vertical Datum _____ Horizontal Datum <u> WGS84 </u>	Ground Surface Elevation _____
Location Accuracy _____ Location Determination Method _____	Elevation Accuracy _____
	Elevation Determination Method _____

Borehole Information	
Orientation <u> Vertical </u> Specify _____	
Drilling Method _____ Drilling Fluid _____	
Total Depth of Boring _____ Feet	
Total Depth of Completed Well <u> 0 </u> Feet	

Water Level and Yield of Completed Well	
Depth to first water _____ (Feet below surface)	
Depth to Static _____	
Water Level _____ (Feet) Date Measured _____	
Estimated Yield* _____ (GPM) Test Type _____	
Test Length _____ (Hours) Total Drawdown _____ (feet)	
*May not be representative of a well's long term yield.	

Destruction Details:
 2" diameter PVC monitoring well pressure grout method for approximately 5 minutes at 25 psi. Christy box removed and concrete patching to ground surface.

Other Observations:

Borehole Specifications	
Depth from Surface Feet to Feet	Borehole Diameter (inches)

Certification Statement			
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief			
Name	GREGG DRILLING & TESTING INC		
	Person, Firm or Corporation		
2726 WALNUT AVENUE	SIGNAL HILL	CA	90755
Address	City	State	Zip
Signed	<i>electronic signature received</i>	06/26/2018	485165
	C-57 Licensed Water Well Contractor	Date Signed	C-57 License Number

Attachments
Figure 2 Site Plan.pdf - Location Map

DWR Use Only			
CSG #	State Well Number	Site Code	Local Well Number
N	W		
Latitude Deg/Min/Sec		Longitude Deg/Min/Sec	
TRS:			
APN:			

BROADWAY

Subject Property

Roy Anderson Paints

Vent Pipe

UST Fill Pipe

Telephone Pole

MW-1

Former Underground Storage Tank Location

Safelite Auto Glass

H & K Body Shop

BROOK STREET



FACILITY MAP

3080 Broadway
Oakland, California

October, 1993
Versar Project:
2082-001

FIGURE

2

Scale: 1" = 25'



Source: Versar Inc. 1993

Monitoring Well Location

Title: **Site Plan**

**3080 Broadway
Oakland, California**

Project Number: 6989-001.03 Scale: None

Figure Number: 2 Drawn By: KB

Date: 06/19/18

