

**RECEIVED**

By Alameda County Environmental Health at 4:50 pm, Feb 13, 2014

January 15, 2014

Karel Detterman  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Subject: Alameda Gas  
1310 Central Avenue, Alameda  
Fuel Leak Case No. RO0000022**

Dear Ms. Detterman:


Enclosed is the *Monitoring Well Decommissioning Report* for the subject LUFT site. In compliance with state and local regulations, electronic submittals of this report have been uploaded to the Geotracker database and the Alameda County ftp website.


I declare under penalty of perjury that the information and/or recommendations contained in the attached report are true and correct to the best of my knowledge.

Please call Tim Cook at Cook Environmental Services at (925) 478-8390 if you have questions or comments in regards to the technical content of this report.

Very truly yours,

**Alameda Gas**

  
Nissan Saidian

  
Joseph Zadik

  
Leon Zekster

cc: Tim Cook, Cook Environmental Services, Inc.



January 15, 2014

Karel Detterman, PG  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502

**Subject: Monitoring Well Decommissioning Report**  
**Alameda Gas, 1310 Central Avenue, Alameda**

Dear Ms. Detterman:

This letter documents the destruction of monitoring wells at the subject site. Well destruction was completed in response to the conditions for site closure directed by Alameda County Environmental Health (ACEH). Cook Environmental Services, Inc. (CES) submitted a *Request for No Further Action* report for the subject site dated September 26, 2013. ACEH issued a letter to Nissan Saidian, Pritpaul Sappal and John Rutherford, the site owner, dated October 25, 2013 that concurred with the recommendations in our report and directed them to perform certain tasks to complete Site closure (see **Attachment A**).

As part of site closure activities, ACEH issued a public notice regarding the request for site closure (**Attachment 3 to Attachment A**). The public comment period closed on December 23, 2013.

This report describes methods and procedures Cook Environmental Services (CES) employed to destroy five monitoring wells (MW-1 through MW-5) on and around the site. Well locations are shown on **Figure 1** and well construction details are summarized in **Table 1**.

CES obtained a well closure permit from the Alameda County Public Works Department and an encroachment permit from the City of Alameda for the wells MW-4 and MW-5 located in the sidewalk right of way. Copies of the permits are provided in **Appendix B**. Notifications were given to the City of Alameda and Alameda County Public Works at least two working days before the start of fieldwork. Likewise, the work sites were marked with white paint and Underground Service Alert was notified two working days before the start of fieldwork.

Wells were decommissioned by Penecore Drilling (C-57 license #906899) under the direction of CES on January 7, 2014. The 2-inch diameter monitoring wells were over-drilled with 8-1/2 inch diameter hollow stem augers to the total depth of each well. Well casings and screens were removed and soil cuttings were collected and placed in 55-gallon drums for characterization and proper disposal. The borings were filled with a neat cement grout (Portland Type II-III cement).

The top 6 inches of the boring was completed to match the existing surface. Well grouting was inspected by Steve Miller of Alameda County Public Works.

Four drums of soil cuttings were generated during destruction of the monitoring wells. Two samples of the drill cuttings were analyzed by McCampbell Analytical to characterize the waste as non-hazardous. The waste was picked up by Fremouw Environmental Services and disposed of as non-hazardous. The lab reports for the soil cuttings and decon water are provided in **Attachment C**. The non-hazardous waste manifest documenting disposal of the drill cuttings and decon water is provided in **Attachment D**.

Well completion reports (DWR Form 188) were completed and submitted to Alameda County Public Works as a condition for closure. These forms are provided in **Attachment E**.

All work required for closure at this site has been completed. We request that a formal closure letter be provided to the owners. If you have any questions in regard to closure activities for this site, please call me at (925) 478-8390.

Very truly yours,

**Cook Environmental Services, Inc.**



Tim Cook, P.E.  
President

cc: Nissan Saidian



# TABLE

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**Table 1**  
**Well Construction Details**  
**Alaska Gas**  
**Alameda, California**

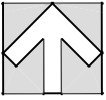
<b>Well ID</b>	<b>Date Installed</b>	<b>Total Depth (feet bg)</b>	<b>Screened Interval (feet bg)</b>	<b>Water-Bearing Zone</b>	<b>Screen Slot Size (inches)</b>	<b>Filter Pack Interval (feet bg)</b>	<b>Bentonite Interval (feet bg)</b>	<b>Grout Interval (feet bg)</b>	<b>TOC Elevation (feet amsl)</b>	<b>Northing Coordinates (feet)</b>	<b>Westing Coordinates (feet)</b>
<b>MW-1</b>	10/11/99	18	17.35-2.5	Silty Sand	0.02	18-1.5	1.5-0.5	0.5-0	29.18	15.20394	46.13606
<b>MW-2</b>	10/11/99	18	18-4	Silty Sand	0.02	18-3	3-1.5	1.5-0	29.55	14.93558	45.97882
<b>MW-3</b>	10/11/99	20	19-4	Silty Sand	0.02	20-3	3-1.5	1.5-0	27.74	15.28672	47.24157
<b>MW-4</b>	04/03/06	16	15-5	Sand-Clayey Sand	0.02	15-4.5	4.5-4	4-0.5	26.23	17.12115	48.05243
<b>MW-5</b>	04/04/06	17	15-5	Sand-Clayey Sand	0.02	15-4.5	4.5-4	4-0.5	26.78	16.21022	47.48996

**FIGURE**

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NORTH



Residential

Sherman Street

MW-4

Residential

MW-5

Central Avenue

Sidewalk

Residential

### Legend

Groundwater Monitoring Well

Building

Approximate Location of Current and Former USTs

Gas Line

Sewer Line

Telephone Line

Water Line

Sidewalk

Encinal Avenue

Sidewalk

Sidewalk

MW-3

Canopy

MW-1

Cashier

Shop

MW-2

0 30 60

Scale (feet)

Cook Environmental Services, Inc.

1485 Treat Blvd. Ste 203A  
Walnut Creek, CA 94597  
(925) 478-8390  
tcook@cookenvironmental.com

## Site Map

Alameda Gas  
1310 Central Avenue  
Alameda, California

Project #: 1035

Date: 5/16/12

Scale: as shown

Figure:

2

**ATTACHMENT A**  
**ACEH Letter Dated October 25, 2013**

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ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

October 25, 2013

Nissan Saidian  
5733 Medallion Court  
Castro Valley, CA 94522

Pritpaul Sappal  
872 Coral Drive  
Rodeo, CA 94572

John Rutherford  
Desert Petroleum  
3781 Telegraph Road  
Ventura, CA 93003-3420

Subject: Technical Report Request, Fuel Leak Case No. RO22 and GeoTracker Global ID  
T06000102128, Alaska Gasoline, 1310 Central Avenue, Alameda, CA 94501

Dear Gentlemen:

Alameda County Environmental Health (ACEH) is closing the above referenced fuel case. As you are aware, numerous site investigations and groundwater monitoring events for underground storage tank leaks have been performed at the subject property to which you are named as the primary or active responsible party.

#### **List of Landowners Form**

Pursuant to Section 25297.15 (a), Alameda County Environmental Health (ACEH), the local agency, shall not consider cleanup or site closure proposals from the primary or active responsible party, issue a closure letter, or make a determination that no further action is required with respect to a site upon which there was an unauthorized release of hazardous substances from an underground storage tank subject to this chapter unless all current record owners of fee title to the site of the proposed action have been notified of the proposed action by the primary or active responsible party. ACEH is required to notify the primary or active responsible party of their requirement to certify in writing to the local agency that the notification requirement in the above-mentioned regulation has been satisfied and to provide the local agency with a complete mailing list of all record fee title owners.

To satisfy this requirement, please complete the enclosed *List of Landowners Form*, and mail or e-mail it back to ACEH by the date identified below. Also your comments, if any, must be considered prior to the proposed closure. Please respond within 30 days from the date of this letter for your comments to be considered.

#### **Public Participation**

Public participation is a requirement for the case closure process. In order to notify potentially affected members of the public of the potential fuel leak case closure, ACEH has distributed the attached *Notification of Potential Case Closure* to addresses in the immediate vicinity. The *Invitation to Comment - Potential Case Closure* requests that landowners or residents submit any comments or questions to ACEH regarding potential case closure by December 23, 2013. ACEH will consider all comments from the public prior to potential case closure. ACEH will provide written notification if any comments are received.

## **Request for Monitoring Well Destruction Scheduling and Waste Removal**

Local Oversight Programs are required by the State's Low Threat Closure Policy (LTCP) to issue a uniform closure letter within 30 days from the end of the public comment period for case closures. Therefore, in order to meet this deadline ACEH requests that waste (as defined by the LTCP) is removed from the site, wells are destroyed, and the Well Decommissioning Report and appropriate documentation submitted within three weeks after the end date of the public comment period. In order to facilitate this tight timeframe, we advise you to schedule well destruction and waste removal activities during the comment period so that you can mobilize to the site quickly. Please contact the Alameda County Public Works Agency at 510-567-6791 or online, to obtain the required permits. After written ACEH concurrence (e-mail or other) that there have been no comments, and provided ACEH receives the required List of Landowners Form as is described above, you would be free to proceed with well decommissioning and waste removal activities. Should we receive any public comments, there would be sufficient time to cancel and/or reschedule the well decommissioning date and avoid incurring a cost from the drilling company. Please provide notification to ACEH by the date identified below, that you have contracted a licensed drilling contractor for the decommissioning of all remaining wells at the site and provide ACEH the date of the scheduled well decommissioning and waste removal activities.

### **TECHNICAL REPORT REQUEST**

Please submit the following documents to Alameda County Environmental Health (Attention: Karel Detterman), according to the following schedule:

- **October 25, 2013** – Public Comment Period Begins
- **November 27, 2013** - Return *List of Landowner Form*  
File to be named: RO22\_LNDOWNR\_F\_yyyy-mm-dd
- **November 27, 2013** - Confirmation of Well Decommissioning and Waste Removal Date
- **December 23, 2013** – Public Comment Period Ends
- **2 Weeks after Close of Public Comment Period** – Well Decommissioning and Waste Removal
- **3 Weeks After Close of Public Comment Period** – Submit the *Well Decommissioning Report*  
File to be named: RO22\_WELL\_DCM\_R\_yyyy-mm-dd
- **4 Weeks After Close of Public Comment Period** – ACEH issues uniform closure letter if all required documents are submitted

Online case files are available for review at the following website: <http://www.acgov.org/aceh/index.htm>. Should you have any questions, please contact me at (510) 567-6708 or send me an e-mail message at [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org)

Sincerely,

Karel Detterman, PG  
Hazardous Materials Specialist

Gentlemen  
RO0000022  
October 25, 2013, Page 3

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements/Obligations and Electronic Report Upload (ftp) Instructions

Attachment 2 - *List of Landowners Form*

Attachment 3 – *Invitation to Comment - Potential Case Closure* and Mailing List

cc: Tim Cook, Cook Environmental Services, Inc., 1485 Treat Boulevard, Suite 203A, Walnut Creek, CA 94597 (Sent via E-mail to: [tcook@cookenvironmental.com](mailto:tcook@cookenvironmental.com))

James Young, SWRCB (Sent via e-mail to: [James.Young@waterboards.ca.gov](mailto:James.Young@waterboards.ca.gov))

Dilan Roe, ACEH, (sent via e-mail to [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))

Karel Detterman, ACEH, (sent via e-mail [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org))

Geotracker, Electronic File

# ATTACHMENT 1

## Attachment 1

### Responsible Party(ies) Legal Requirements/Obligations

#### REPORT/DATA REQUESTS

These reports/data are being requested pursuant to Division 7 of the California Water Code (Water Quality), Chapter 6.7 of Division 20 of the California Health and Safety Code (Underground Storage of Hazardous Substances), and Chapter 16 of Division 3 of Title 23 of the California Code of Regulations (Underground Storage Tank Regulations).

#### ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (Local Oversight Program [LOP] for unauthorized releases from petroleum Underground Storage Tanks [USTs], and Site Cleanup Program [SCP] for unauthorized releases of non-petroleum hazardous substances) require submission of reports in electronic format pursuant to Chapter 3 of Division 7, Sections 13195 and 13197.5 of the California Water Code, and Chapter 30, Articles 1 and 2, Sections 3890 to 3895 of Division 3 of Title 23 of the California Code of Regulations (23 CCR). Instructions for submission of electronic documents to the ACEH FTP site are provided on the attached "Electronic Report Upload Instructions."

Submission of reports to the ACEH FTP site is in addition to requirements for electronic submittal of information (ESI) to the State Water Resources Control Board's (SWRCB) Geotracker website. In April 2001, the SWRCB adopted 23 CCR, Division 3, Chapter 16, Article 12, Sections 2729 and 2729.1 (Electronic Submission of Laboratory Data for UST Reports). Article 12 required electronic submittal of analytical laboratory data submitted in a report to a regulatory agency (effective September 1, 2001), and surveyed locations (latitude, longitude and elevation) of groundwater monitoring wells (effective January 1, 2002) in Electronic Deliverable Format (EDF) to Geotracker. Article 12 was subsequently repealed in 2004 and replaced with Article 30 (Electronic Submittal of Information) which expanded the ESI requirements to include electronic submittal of any report or data required by a regulatory agency from a cleanup site. The expanded ESI submittal requirements for petroleum UST sites subject to the requirements of 23 CCR, Division, 3, Chapter 16, Article 11, became effective December 16, 2004. All other electronic submittals required pursuant to Chapter 30 became effective January 1, 2005. Please visit the SWRCB website for more information on these requirements. ([http://www.waterboards.ca.gov/water\\_issues/programs/ust/electronic\\_submittal/](http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/))

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 7835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)</b>	<b>REVISION DATE:</b> July 25, 2012
	<b>ISSUE DATE:</b> July 5, 2005
	<b>PREVIOUS REVISIONS:</b> October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
<b>SECTION:</b> Miscellaneous Administrative Topics & Procedures	<b>SUBJECT:</b> Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (petroleum UST and SCP) require submission of all reports in electronic form to the county's FTP site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

## REQUIREMENTS

- **Please do not submit reports as attachments to electronic mail.**
- Entire report including cover letter must be submitted to the ftp site as a **single Portable Document Format (PDF) with no password protection.**
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#\_Report Name\_Year-Month-Date (e.g., RO#5555\_WorkPlan\_2005-06-14)

## Submission Instructions

- 1) Obtain User Name and Password
  - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
    - i) Send an e-mail to [.loptoxic@acgov.org](mailto:.loptoxic@acgov.org)
  - b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses,** and the **Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
  - a) Using Internet Explorer (IE4+), go to <://alcoftp1.acgov.org>
    - (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
  - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
  - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
  - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
  - a) Send email to [.loptoxic@acgov.org](mailto:.loptoxic@acgov.org) notify us that you have placed a report on our ftp site.
  - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., firstname.lastname@acgov.org)
  - c) The subject line of the e-mail must start with the RO# followed by **Report Upload.** (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
  - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

# ATTACHMENT 2

# LIST OF LANDOWNERS FORM

County of Alameda  
Environmental Health Services  
Environmental Protection  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

## CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR:

Site Name: Alaska Gas

Address: 1310 Central Avenue

City, State, Zip: Alameda, CA 94501

Record ID #: RO0000022

Please fill out item 1 if there are multiple site landowners (attach an extra sheet if necessary). If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I, \_\_\_\_\_ (name of primary responsible party), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I \_\_\_\_\_, certify that I am the sole landowner for the above site.

Sincerely,

\_\_\_\_\_  
Signature of Primary Responsible Party      Printed Name      Date      E-mail Address



# ATTACHMENT 3



ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-9335

## **INVITATION TO COMMENT – POTENTIAL CASE CLOSURE**

**ALASKA GAS  
1310 CENTRAL AVENUE, ALAMEDA, CA  
FUEL LEAK CASE RO0000022  
GEOTRACKER GLOBAL ID T0600102128**

**OCTOBER 25, 2013**

The above referenced site is a fuel leak case that is under the regulatory oversight of the Alameda County Environmental Health (ACEH) Local Oversight Program for the investigation and cleanup of a release of petroleum hydrocarbons from an underground storage tank system. Site investigation and cleanup activities have been completed and the site has been evaluated in accordance with the State Water Resources Control Board Low-Threat Closure Policy. The site appears to meet all of the criteria in the Low-threat Closure Policy. Therefore, ACEH is considering closure of the fuel leak case. *Due to the residual contamination on site, the site would be closed with site management requirements that require further evaluation if the site is to be redeveloped in the future.*

This notice is being sent to the current landowner in compliance with Health and Safety Code Section 25295.40. It is also being sent to the current occupants and landowners of adjacent properties and known interested parties for this site.

The public is invited to review and comment on the potential closure of the fuel leak case. The entire case file can be viewed over the Internet on the ACEH website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.swrcb.ca.gov>). Please send written comments to Karel Detterman, ACEH, 1131 Harbor Bay Parkway, Alameda, CA 94502; all comments will be forwarded to the responsible parties. Comments **received by December 23, 2013** will be considered and responded to prior to a final determination on the proposed case closure.

If you have comments or questions regarding this site, please contact the ACEH caseworker, Karel Detterman at 510-567-6708 or by email at [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org). Please refer to ACEH case RO0000022 in any correspondence.

BARBERINI BERNADETTE S &  
Parcel #: 72-345-33  
1404 SHERMAN ST  
ALAMEDA CA 94501

CHRISTOFORIDIS ANDREAS C  
Parcel #: 72-341-19-2  
1775 EGBERT AVE  
SAN FRANCISCO CA 94124

GRAVEM PHILIP A & DONNA  
Parcel #: 72-341-21  
1344 SHERMAN ST  
ALAMEDA CA 94501

HAYENGA MARYELLEN TR  
Parcel #: 72-341-6  
9803 NE HAZEL DELL AVE #7  
VANCOUVER WA 98665

JIN VICTOR TR  
Parcel #: 72-341-22  
1300 ENCINAL AVE  
ALAMEDA CA 94501

KINZEL PATRICIA T TR  
Parcel #: 72-345-21  
1307 CENTRAL AVE  
ALAMEDA CA 94501

KRUBNIK MARIUSZ D &  
Parcel #: 72-345-20  
1311 CENTRAL AVE  
ALAMEDA CA 94501

LEE TED Y  
Parcel #: 72-345-34  
1400 SHERMAN ST  
ALAMEDA CA 94501

MESTERHAZY KARIN  
Parcel #: 72-369-17  
1537 EVERETT ST #C  
ALAMEDA CA 94501

MOLL JULIAN & JACOBS  
Parcel #: 72-370-3-2  
2204 CLINTON AVE  
ALAMEDA CA 94501

PRICE GAIL  
Parcel #: 72-345-36  
1402 SHERMAN ST #3  
ALAMEDA CA 94501

RESIDENT  
Parcel #: 72-341-6  
1135 MORTON ST  
ALAMEDA CA 94501

RESIDENT  
Parcel #: 72-341-19-2  
1310 ENCINAL AVE  
ALAMEDA CA 94501

RESIDENT  
Parcel #: 72-345-19  
1317 CENTRAL AVE  
ALAMEDA CA 94501

RESIDENT  
Parcel #: 72-345-17-1  
1319 CENTRAL AVE  
ALAMEDA CA 94501

RESIDENT  
Parcel #: 72-345-36  
1402 SHERMAN ST  
ALAMEDA CA 94501

RESIDENT  
Parcel #: 72-369-17  
1219 CENTRAL AVE  
ALAMEDA CA 94501

RESIDENT  
Parcel #: 72-370-3-2  
1347 SHERMAN ST  
ALAMEDA CA 94501

RYAN ROSE M  
Parcel #: 72-341-3-1  
1309 MORTON ST  
ALAMEDA CA 94501

SAIDIAN & ZEKTSER LLC & G  
Parcel #: 72-341-1  
1310 CENTRAL AVE  
ALAMEDA CA 94501

SARNO CHARLES ETAL  
Parcel #: 72-341-2  
1320 CENTRAL AVE  
ALAMEDA CA 94501

SPATZ GARTH E & JANELLE  
Parcel #: 72-341-5  
1314 ENCINAL AVE  
ALAMEDA CA 94501

TRINITY EVANG LUTH CH  
Parcel #: 72-345-19  
1323 CENTRAL AVE  
ALAMEDA CA 94501

TRINITY EVANG LUTH CH  
Parcel #: 72-345-17-1  
1323 CENTRAL AVE  
ALAMEDA CA 94501

TSAI JENSAN & KUEI C TRS  
Parcel #: 72-345-35  
1406 SHERMAN ST  
ALAMEDA CA 94501

EAST BAY MUNICIPAL UTILITY DISTRICT  
KEN MINN  
P.O. BOX 24055, OAKLAND, CA 94623  
[kminn@ebmud.com](mailto:kminn@ebmud.com)

Andrew Thomas, AICP  
Planning Services Manager  
Planning and Building Department  
2263 Santa Clara Avenue, Room 190  
Alameda, CA 94501-4477  
Phone: 510.747.6881  
Fax: 510.747.6853

[athomas@ci.alameda.ca.us](mailto:athomas@ci.alameda.ca.us)

Eric Fonstein  
Development Manager  
Community Development Department  
2263 Santa Clara Avenue, Room 120  
Alameda, CA 94501-4477  
Phone: 510.747.6895  
Fax: 510.523.1081

[efonstein@ci.alameda.ca.us](mailto:efonstein@ci.alameda.ca.us)

Cherie McCaulou  
Engineering Geologist  
Regional Water Quality Control Board  
San Francisco Bay Region  
1515 Clay St, Ste 1400, Oakland, CA 94612  
Phone: 510-622-2342

[cmccaulou@waterboards.co.gov](mailto:cmccaulou@waterboards.co.gov)

**ATTACHMENT B**  
**Well Decommissioning**  
**and Encroachment Permits**

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# 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: 12/11/2013 By jamesy**

**Permit Numbers: W2013-0998 to W2013-1002**  
**Permits Valid from 01/07/2014 to 01/08/2014**

**Application Id:** 1386268475260  
**Site Location:** 1310 Central Ave, San Leandro, CA  
**Project Start Date:** 01/07/2014

**City of Project Site:**Alameda  
**Completion Date:**01/08/2014

**Assigned Inspector:** Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

**Applicant:** Cook - Tim Cook  
1485 Treat Bl #203A, Walnut Creek, CA 94597

**Phone:** 925-478-8370

**Property Owner:** Nissan Saidian  
5733 Medallion Ct., Casntro Valley, CA 94552

**Phone:** 510-268-0211

**Client:** \*\* same as Property Owner \*\*

	<b>Receipt Number: WR2013-0475</b>	<b>Total Due:</b>	\$1985.00
	<b>Payer Name : Cook Environmental</b>	<b>Total Amount Paid:</b>	\$1985.00
		<b>Paid By: CHECK</b>	<b>PAID IN FULL</b>

**Works Requesting Permits:**

Well Destruction-Monitoring - 5 Wells  
Driller: Penecore - Lic #: 906899 - Method: auger

**Work Total: \$1985.00**

**Specifications**

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0998	12/11/2013	04/07/2014	MW1	8.50 in.	2.00 in.	1.50 ft	18.00 ft	No Records	No Records	No Records
W2013-0999	12/11/2013	04/07/2014	MW2	8.50 in.	2.00 in.	3.00 ft	18.00 ft	No Records	No Records	No Records
W2013-1000	12/11/2013	04/07/2014	MW3	8.50 in.	2.00 in.	3.00 ft	20.00 ft	No Records	No Records	No Records
W2013-1001	12/11/2013	04/07/2014	MW4	8.50 in.	2.00 in.	4.50 ft	16.00 ft	No Records	W2006-0213	No Records
W2013-1002	12/11/2013	04/07/2014	MW5	8.50 in.	2.00 in.	4.50 ft	17.00 ft	No Records	W2006-0214	No Records

**Specific Work Permit Conditions**

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. 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. No work shall begin until all the permits and requirements have been approved or obtained.

3. 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

CITY OF ALAMEDA HQ  
2263 SANTA CLARA AVE.  
ALAMEDA, CA 94501

TERMINAL ID:  
MERCHANT #:

007496441  
172185580997

1310 Central  
EX13-0053

**CITY OF ALAMEDA**

2263 SANTA CLARA AVENUE, ROOM 190  
ALAMEDA, CA 94501

(510) 747-6800  
FAX (510) 865-4053

VISA  
#XXXXXXXXXXXX2120  
SALE  
BATCH: 000566  
DATE: DEC 05, 13  
SQ: 007

INVOICE: 0660900100  
TIME: 15:25  
AUTH NO: 014008

(510) 747 7130

Right-of-Way Permit: EX13-0053

TOTAL \$702.60

**CUSTOMER COPY**

Applicant Information

COOK ENVIRONMENTAL SERVICES  
INC  
1485 TREAT BLVD STE 203A  
WALNUT CREEK CA 94597

Contractor Information

COOK ENVIRONMENTAL SERVICES  
INC  
1485 TREAT BLVD STE 203A  
WALNUT CREEK CA 94597

Owner Information

SAIDIAN & ZEKTSER LLC & G & Z  
INC  
5977 SKYFARM DR  
CASTRO VALLEY CA 94552-1636

Project Information

Status: Plan Review  
Type: Right-of-Way Permit  
Category: NA  
Sub-Type: NA  
Parcel Number: 072-0341-001-00  
Job Address: 1310 CENTRAL AVE  
Work Description: REMOVAL OF 2 MONITORING WELLS MW-4 & MW-5 AT SHERMAN ST & CENTRAL AVE

Applied: 12/05/2013  
Finalized:

Issued:  
Expired: 12/05/2016

Valuation: \$2,000.00

INSPECTIONS

Building: (510) 747-6830 (7:30 - 8:30 AM)  
Plumbing & Mechanical: (510) 747-6830 (7:30 - 8:30 AM)

Electrical: (510) 747-6830 (7:30 - 8:30 AM)  
Fire: (510) 337-2120  
Design Review: (510) 747-6850

<u>FEE DESCRIPTION</u>	<u>ACCOUNT CODE</u>	<u>UNITS</u>	<u>FEE AMOUNT</u>	<u>PAID</u>
Business License Fee	(8000)	63	\$63.00	\$63.00
Filing Fee	481003-37450 (1050)	1	\$46.00	\$46.00
Technology Fee	481003-33063 (1051)	1	\$5.40	\$5.40
Records Management Fee	482001-37900 (6210)	5	\$20.20	\$20.20
Excavation Permit Inspection Fee - Point Repair - Each Location	4210-37190 (6321)	1	\$62.00	\$62.00
Deposit - Public Works	001-22531 (6209)	500	\$500.00	\$500.00
Community Planning Fee	481005-33064 (8765)	1	\$6.00	\$6.00
<b>TOTALS:</b>			\$702.60	\$702.60

<u>RECEIPT #</u>	<u>PAYMENT METHOD</u>	<u>CHECK #</u>	<u>PAYOR:</u>	<u>RECEIPT DATE</u>	<u>RECEIPT AMOUNT</u>
489221	Credit Card		COOK ENVIRONMENTAL SERVICES	12/05/2013	\$702.60
<b>Cashier: GMOORE</b>					
<b>Total Payments:</b>					\$702.60
<b>Balance Due:</b>					\$0.00



**ATTACHMENT C**  
**Laboratory Analytical Report**

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# McC Campbell Analytical, Inc.

"When Quality Counts"

## Analytical Report

**WorkOrder:** 1401148

**Report Created for:** Cook Environmental Services, Inc.  
1485 Treat Blvd, Ste. 203A  
Walnut Creek, CA 94597

**Project Contact:** Tim Cook

**Project P.O.:**

**Project Name:** #1035; Alameda Gas

**Project Received:** 01/08/2014

Analytical Report reviewed & approved for release on 01/15/2014 by:

*Question about  
your data?*

[Click here to email  
McC Campbell](#)

Angela Rydelius,  
Laboratory Manager

***The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.***





## Glossary of Terms & Qualifier Definitions

**Client:** Cook Environmental Services, Inc.  
**Project:** #1035; Alameda Gas  
**WorkOrder:** 1401148

<u>Glossary Abbreviation</u>	<u>Description</u>
95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
EDL	Estimated Detection Limit
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Matrix interferences, or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix; or sample diluted due to high matrix or analyte content.
RD	Relative Difference
RL	Reporting Limit
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
TEQ	Toxicity Equivalence

### Analytical Qualifier

d7	strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9	no recognizable pattern
e2	diesel range compounds are significant; no recognizable pattern
e4	gasoline range compounds are significant.
e7	oil range compounds are significant
e11/e2	stoddard solvent/mineral spirit (?); and/or diesel range compounds are significant; no recognizable pattern



## Analytical Report

**Client:** Cook Environmental Services, Inc.  
**Project:** #1035; Alameda Gas  
**Date Received:** 1/8/14 14:15  
**Date Prepared:** 1/8/14

**WorkOrder:** 1401148  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8021B/8015Bm  
**Unit:** mg/Kg

### Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
<b>S-1</b>	<b>1401148-001A</b>	<b>Soil</b>	<b>01/07/2014</b>	<b>GC19</b>	<b>85805</b>
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	<b>46</b>		10	10	01/09/2014 14:47
MTBE	ND		0.50	10	01/09/2014 14:47
Benzene	ND		0.050	10	01/09/2014 14:47
Toluene	<b>0.29</b>		0.050	10	01/09/2014 14:47
Ethylbenzene	<b>0.23</b>		0.050	10	01/09/2014 14:47
Xylenes	<b>0.39</b>		0.050	10	01/09/2014 14:47
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	Analytical Comments: d7,d9	
2-Fluorotoluene	98		70-130		01/09/2014 14:47
<b>S-2</b>	<b>1401148-002A</b>	<b>Soil</b>	<b>01/07/2014</b>	<b>GC7</b>	<b>85805</b>
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH(g)	<b>33</b>		1.0	1	01/09/2014 06:38
MTBE	ND		0.050	1	01/09/2014 06:38
Benzene	<b>0.0075</b>		0.0050	1	01/09/2014 06:38
Toluene	<b>0.015</b>		0.0050	1	01/09/2014 06:38
Ethylbenzene	<b>0.064</b>		0.0050	1	01/09/2014 06:38
Xylenes	<b>0.057</b>		0.0050	1	01/09/2014 06:38
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	Analytical Comments: d7,d9	
2-Fluorotoluene	115		70-130		01/09/2014 06:38



## Analytical Report

**Client:** Cook Environmental Services, Inc.  
**Project:** #1035; Alameda Gas  
**Date Received:** 1/8/14 14:15  
**Date Prepared:** 1/8/14

**WorkOrder:** 1401148  
**Extraction Method:** SW3050B  
**Analytical Method:** SW6010B  
**Unit:** mg/Kg

### Lead

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
<b>S-1</b>	<b>1401148-001A</b>	<b>Soil/TOTAL</b>	<b>01/07/2014</b>	<b>ICP-JY</b>	<b>85824</b>
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	ND		5.0	1	01/09/2014 10:16
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Tb 350.917	107		70-130		01/09/2014 10:16
<b>S-2</b>	<b>1401148-002A</b>	<b>Soil/TOTAL</b>	<b>01/07/2014</b>	<b>ICP-JY</b>	<b>85824</b>
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
Lead	<b>5.3</b>		5.0	1	01/09/2014 10:19
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>		
Tb 350.917	106		70-130		01/09/2014 10:19



## Analytical Report

**Client:** Cook Environmental Services, Inc.  
**Project:** #1035; Alameda Gas  
**Date Received:** 1/8/14 14:15  
**Date Prepared:** 1/8/14

**WorkOrder:** 1401148  
**Extraction Method:** SW3550B  
**Analytical Method:** SW8015B  
**Unit:** mg/Kg

### Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
<b>S-1</b>	<b>1401148-001A</b>	<b>Soil</b>	<b>01/07/2014</b>	<b>GC9a</b>	<b>85813</b>
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	<b>17</b>		1.0	1	01/09/2014 08:45
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	Analytical Comments: e4,e7,e2	
C9	110		70-130		01/09/2014 08:45
<b>S-2</b>	<b>1401148-002A</b>	<b>Soil</b>	<b>01/07/2014</b>	<b>GC9a</b>	<b>85813</b>
<u>Analytes</u>	<u>Result</u>		<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)	<b>69</b>		2.0	2	01/09/2014 09:51
<u>Surrogates</u>	<u>REC (%)</u>		<u>Limits</u>	Analytical Comments: e7,e11/e2	
C9	99		70-130		01/09/2014 09:51



# Quality Control Report

**Client:** Cook Environmental Services, Inc.  
**Date Prepared:** 1/7/14  
**Date Analyzed:** 1/8/14  
**Instrument:** GC7  
**Matrix:** Soil  
**Project:** #1035; Alameda Gas

**WorkOrder:** 1401148  
**BatchID:** 85805  
**Extraction Method:** SW5030B  
**Analytical Method:** SW8021B/8015Bm  
**Unit:** mg/Kg  
**Sample ID:** MB/LCS-85805  
 1401118-001AMS/MSD

## QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.65	0.40	0.60	-	108	70-130
MTBE	ND	0.0928	0.050	0.10	-	92.8	70-130
Benzene	ND	0.1037	0.0050	0.10	-	104	70-130
Toluene	ND	0.1064	0.0050	0.10	-	106	70-130
Ethylbenzene	ND	0.1125	0.0050	0.10	-	112	70-130
Xylenes	ND	0.3562	0.0050	0.30	-	119	70-130

**Surrogate Recovery**

2-Fluorotoluene	0.1086	0.1107		0.10	109	111	70-130
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Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	NR	NR	0	ND	NR	NR	-	NR	
MTBE	NR	NR	0	ND	NR	NR	-	NR	
Benzene	NR	NR	0	ND	NR	NR	-	NR	
Toluene	NR	NR	0	ND	NR	NR	-	NR	
Ethylbenzene	NR	NR	0	ND	NR	NR	-	NR	
Xylenes	NR	NR	0	ND	NR	NR	-	NR	

**Surrogate Recovery**

2-Fluorotoluene	NR	NR	0		NR	NR	-	NR	
-----------------	----	----	---	--	----	----	---	----	--



## Quality Control Report

**Client:** Cook Environmental Services, Inc.  
**Date Prepared:** 1/8/14  
**Date Analyzed:** 1/9/14  
**Instrument:** ICP-JY  
**Matrix:** Soil  
**Project:** #1035; Alameda Gas

**WorkOrder:** 1401148  
**BatchID:** 85824  
**Extraction Method:** SW3050B  
**Analytical Method:** SW6010B  
**Unit:** mg/Kg  
**Sample ID:** MB/LCS-85824  
 1401148-002AMS/MSD

### QC Summary Report for SW6010B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Lead	ND	47.9	5.0	50	-	95.8	75-125
<b>Surrogate Recovery</b>							
Tb 350.917	457.2	512.5		500	91	102	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Lead	59.75	62.08	50	5.340	109	113	75-125	3.82	25
<b>Surrogate Recovery</b>									
Tb 350.917	542	541.2	500		108	108	70-130	0	20



## Quality Control Report

**Client:** Cook Environmental Services, Inc.  
**Date Prepared:** 1/8/14  
**Date Analyzed:** 1/8/14  
**Instrument:** GC11A, GC11B  
**Matrix:** Soil  
**Project:** #1035; Alameda Gas

**WorkOrder:** 1401148  
**BatchID:** 85813  
**Extraction Method:** SW3550B  
**Analytical Method:** SW8015B  
**Unit:** mg/Kg  
**Sample ID:** MB/LCS-85813  
 1401129-034AMS/MSD

### QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	35.59	1.0	40	-	89	70-130
<b>Surrogate Recovery</b>							
C9	27.78	25.79		25	111	103	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	46.53	46.67	40	ND	116	117	70-130	0.299	30
<b>Surrogate Recovery</b>									
C9	31.45	31.47	25		126	126	70-130	0	30





1534 Willow Pass Rd  
 Pittsburg, CA 94565-1701  
 (925) 252-9262

# CHAIN-OF-CUSTODY RECORD

**WorkOrder: 1401148**

**ClientCode: CESW**

- WaterTrax  
  WriteOn  
  EDF  
  Excel  
  EQuIS  
 Email  
  HardCopy  
  ThirdParty  
  J-flag

**Report to:**

Tim Cook  
 Cook Environmental Services, Inc.  
 1485 Treat Blvd, Ste. 203A  
 Walnut Creek, CA 94597  
 (925) 478-8390    FAX: 925-937-1759

Email: tcook@cookenvironmental.com  
 cc:  
 PO:  
 ProjectNo: #1035; Alameda Gas

**Bill to:**

Tim Cook  
 Cook Environmental Services, Inc.  
 1485 Treat Blvd, Ste. 203A  
 Walnut Creek, CA 94597

**Requested TAT:**

**5 days**

**Date Received: 01/08/2014**

**Date Printed: 01/08/2014**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
1401148-001	S-1	Soil	1/7/2014	<input type="checkbox"/>	A	A	A										
1401148-002	S-2	Soil	1/7/2014	<input type="checkbox"/>	A	A	A										

**Test Legend:**

1	G-MBTEX_S	2	PB_S	3	TPH(D)_S	4		5	
6		7		8		9		10	
11		12							

**Prepared by: Daniel Loa**

**Comments:**

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).  
 Hazardous samples will be returned to client or disposed of at client expense.



## WORK ORDER SUMMARY

**Client Name:** COOK ENVIRONMENTAL SERVICES, INC.

**QC Level:** LEVEL 2

**Work Order:** 1401148

**Project:** #1035; Alameda Gas

**Client Contact:** Tim Cook

**Date Received:** 1/8/2014

**Comments:**

**Contact's Email:** tcook@cookenvironmental.com

WaterTrax   
  WriteOn   
  EDF   
  Excel   
  Fax   
 Email   
 HardCopy   
 ThirdParty   
 J-flag

Lab ID	Client ID	Matrix	Test Name	Number of Containers	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1401148-001A	S-1	Soil	SW8015B (Diesel)	1	Brass/Stainless Tube	<input type="checkbox"/>	1/7/2014	5 days		<input type="checkbox"/>	
			SW6010B (Lead)			<input type="checkbox"/>		5 days	<input type="checkbox"/>		
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days	<input type="checkbox"/>		
1401148-002A	S-2	Soil	SW8015B (Diesel)	1	Brass/Stainless Tube	<input type="checkbox"/>	1/7/2014	5 days		<input type="checkbox"/>	
			SW6010B (Lead)			<input type="checkbox"/>		5 days	<input type="checkbox"/>		
			SW8021B/8015Bm (G/MBTEX)			<input type="checkbox"/>		5 days	<input type="checkbox"/>		

**\* NOTE: STLC and TCLP extractions require 48 hrs to complete; therefore, all TATs begin after the extraction is completed (i.e., 24hr TAT yields results in 72 hrs from sample submission).**

**Bottle Legend:**

Brass/Stainless Tube = Brass or Stainless Steel Tube

1401148

**McCAMPBELL ANALYTICAL, INC.**  
 1534 Willow Pass Road  
 Pittsburg, CA 94565-1701  
 Website: [www.mccampbell.com](http://www.mccampbell.com) Email: [main@mccampbell.com](mailto:main@mccampbell.com)  
 Telephone: (877) 252-9262 Fax: (925) 252-9269

**CHAIN OF CUSTODY RECORD**  
**TURN AROUND TIME**       
 RUSH 24 HR 48 HR 72 HR 5 DAY  
 EDF Required? Coelt (Normal) No Write On (DW) No

Report To: **Tim Cook** Bill To: **Same**  
 Company: **Cook Environmental Services**  
 1485 Treat Blvd, Suite 203A  
 Walnut Creek, CA 94597 email: [tcook@cookenvironmental.com](mailto:tcook@cookenvironmental.com)  
 Tele: (925) 478-8390 Fax: (925) 478-8394  
 Project #: 1035 Project Name: **Alameda Gas**  
 Project Location: **Alameda, CA**  
 Sampler Name & Signature: **T. Cook**

Analysis Request										Other	Comments						
BTEX & TPH as Gas (602/8020 + 8015)/MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 601 / 8010 / 8021	BTEX ONLY (EPA 602 / 8020)	EPA 608 / 8081	EPA 608 / 8082 PCB's ONLY	EPA 8140 / 8141	EPA 8150 / 8151	EPA 524.2 / 624 / 8260 (9 oxys)	EPA 525 / 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals (6010 / 6020)	LUFT 5 Metals (6010 / 6020)	Lead (200.8 / 200.9 / 6010)		Filter Samples for Metals analysis: Yes / No
S-1	Drill cuttings	1/7/14		1	VOA	X	X	X	X	X	X	X	X	X	X		
S-2	Well abandonments	1/7/14		1	VOA	X	X	X	X	X	X	X	X	X	X		

Relinquished By: *Tim Cook* Date: *1/8/14* Time: *2:10p* Received By: *[Signature]*  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_  
 Relinquished By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_

ICE/c° *11.3*  
 GOOD CONDITION \_\_\_\_\_  
 HEAD SPACE ABSENT \_\_\_\_\_  
 DECHLORINATED IN LAB \_\_\_\_\_  
 APPROPRIATE CONTAINERS \_\_\_\_\_  
 PRESERVED IN LAB \_\_\_\_\_  
 PRESERVATION VOAS O&G METALS OTHER  
 pH<2



### Sample Receipt Checklist

Client Name: **Cook Environmental Services, Inc.**

Date and Time Received: **1/8/2014 2:15:26 PM**

Project Name: **#1035; Alameda Gas**

LogIn Reviewed by: **Daniel Loa**

WorkOrder N°: **1401148** Matrix: Soil

Carrier: Client Drop-In

#### Chain of Custody (COC) Information

Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sample IDs noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Date and Time of collection noted by Client on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Sampler's name noted on COC?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

#### Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper containers/bottles?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

#### Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Container/Temp Blank temperature	Cooler Temp: 11.3°C		NA <input type="checkbox"/>
Water - VOA vials have zero headspace / no bubbles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Sample labels checked for correct preservation?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Metal - pH acceptable upon receipt (pH<2)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NA <input checked="" type="checkbox"/>
Samples Received on Ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

(Ice Type: WET ICE )

\* NOTE: If the "No" box is checked, see comments below.

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 Comments:

**ATTACHMENT D**  
**Non-Hazardous Waste Manifest**

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**ATTACHMENT E**  
**Well Completion Reports**

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**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**



**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**