March 30, 2011

Mr. Mark Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Re: Kerry & Associates – Palace Garage
14336 Washington Avenue
San Leandro, California
ACEH Case No. RO0000208

Dear Mr. Detterman,

I declare, under penalty of perjury, that the information and/or recommendations contained in the **Groundwater Monitoring Well Installation Report** are true and correct to the best of my knowledge.

Sincerely,

Mr. Jeffrey Kerry

CLOSURE SOLUTIONS, INC.

March 30, 2012

Mr. Mark Detterman
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Groundwater Monitoring Well Installation Report
Kerry & Associates – Palace Garage
14336 Washington Avenue
San Leandro, California
ACEH Case No. RO0000208
SFRWQCB LUFT Case No. 01-1133

Dear Mr. Detterman:

On behalf of Kerry & Associates, Closure Solutions Inc. (Closure Solutions) has prepared this *Groundwater Monitoring Well Installation Report* (Report) for the Palace Garage Site located at 14336 Washington Avenue, San Leandro, California (the Site, Figure 1). This Report has been prepared in response to the letter received by the Alameda County Environmental Health (ACEH) dated May 18, 2011 (Attachment A). This letter requested additional soil and groundwater data and the completion of work necessary to undertake corrective actions at the site.

1.0 SITE BACKGROUND

A 550-gallon gasoline underground storage tank (UST) was removed from the site in 1991. Subsequent investigations included the installation of 3 monitoring wells and the drilling of 15 borings. Based on data obtained from the wells and borings, impacted unsaturated-zone soil is confined to the area of the former dispenser pad and UST. The primary groundwater flow direction is toward the southwest.

In December 2002, Professional Service Industries, Inc. (PSI) conducted a soil and groundwater investigation to evaluate the lateral extent of petroleum hydrocarbons in the soil and groundwater at the site. Borings SB-16 and SB-17 were advanced to between 20 and 24 feet below ground surface (bgs). Boring SB-16 was converted into monitoring well MW-4. Concentration of total petroleum hydrocarbons as gasoline (TPHg) and gasoline related contaminants were detected only in soil from boring SB-17 and groundwater from wells MW-1 and MW-2. The locations of the monitoring wells and soil borings are presented in Figure 1.

Closure Solutions conducted a Sensitive Receptor Survey to identify all water supply wells and sensitive receptors within a 2,000-foot radius of the Site. The closest water supply wells are two industrial wells approximately 450 feet northwest (cross-gradient) of the Site. The closest domestic well is approximately 1,500 feet southeast (cross-gradient) of the Site. The closest down-gradient well is an irrigation well located approximately 1,400 feet southwest of the Site. No surface water bodies were identified within a 2,000-foot radius of the Site. Results of the Sensitive Receptor Survey are presented in the *Sensitive Receptor Survey* report dated August 27, 2008.

Closure Solutions prepared and submitted a *Site Conceptual Model* (SCM) dated September 30, 2008 for the Site. The preparation of the SCM was requested by ACEH in their letter dated September 2, 2008.

In an email from ACEH dated June 12, 2009, Mr. Steve Plunkett approved the reduction of groundwater monitoring to a semi-annual basis conducted in second and fourth quarters and to eliminate the fuel oxygenates from the suite of laboratory analytes.

On October 15, 2009 Closure Solutions discussed the Site status with ACEH. Data gaps presented in the SCM and other information that ACEH would require for site closure was identified. Closure Solutions submitted the *Soil Vapor Probe and Additional Assessment Work Plan* on November 13, 2009 to address the work necessary to move the site toward closure.

On July 26, 2010 a Closure Solutions' representative was on site to oversee the installation and sampling of three temporary soil vapor probes (SV-1 through SV-3) and the advancement of one downgradient soil boring (SB-18). A *Soil Vapor Testing and Additional Assessment Report* describing field activities and discussing analytical soil and soil vapor results was submitted to the ACEH on August 30, 2010.

Closure Solutions continues to conduct groundwater monitoring and sampling on a semi-annual basis during second and fourth quarters.

2.0 WELL INSTALLATION

2.1 PRELIMINARY FIELD ACTIVITIES

Prior to initiating field activities, Closure Solutions obtained the necessary well installation permits from Alameda County Public Works Agency. Closure Solutions prepared a site-specific Health and Safety Plan, and conducted a subsurface utility clearance before initiating field work.

The utility clearance included notifying Underground Service Alert (USA) of the pending work a minimum of 48-hours prior to initiating the field work, and securing the services of a private utility locating company to confirm the absence of underground utilities at each boring location.

2.2 SOIL BORING ADVANCEMENT AND SPARGE WELL CONSTRUCTION

On January 24, 2012, , Closure Solutions observed Clear Heart Drilling (Clear Heart) of Santa Rosa, California, advance two borings (MW-5 and MW-6) utilizing 8-inch outer-diameter hollow stem augers. Prior to advancing the drill bit, Clear Heart physically cleared each boring location to five feet below ground surface (bgs) using a hand auger. Well locations are shown on Figure 2.

Augers were advanced to a total depth of 18 feet bgs for well MW-5 and 20 feet bgs for well MW-6. Soil samples were collected utilizing a California-modified split-spoon sampler, with specific soil samples retained for laboratory analysis. Following the completion of drilling and soil sampling activities, groundwater monitoring wells MW-5 and MW-6 were constructed. Soil boring logs are included as Attachment B.

The groundwater monitoring wells were constructed with 2-inch diameter schedule 40 polyvinyl chloride (PVC) blank casing with 0.010-inch slotted PVC well screen. Due to the longer water bearing zone that exists between approximately 13 and 19 feet bgs, Closure Solutions originally recommended installing groundwater monitoring wells with 9 foot screen intervals to allow for seasonal fluctuations in groundwater elevation and to keep the interval from becoming submerged. ACEH requested a shorter screen interval of 5 feet. Based on subsurface lithology encountered in the field, the screen interval for wells MW-5 and MW-6 were placed between 11 to 18 feet bgs and 13to 20 feet bgs, respectively. The screen intervals were extended more than the 5 foot maximum interval requested by ACEH in an effort to not have the screen intervals submerged when groundwater elevations are at seasonal highs. Additionally the screen intervals extend across the entire groundwater zone, allowing the well to capture the entire groundwater interval and therefore, collect a more representative groundwater sample. The wells were completed with #2 sand filter pack placed within the annulus of the well from the bottom of the boring to approximately 1 foot above the top of the well screen, followed a 2 foot bentonite transition seal and neat cement to ground surface. Each wellhead was completed at the ground surface with a locking well cap and traffic-rated bolt-down well vault. The vaults were installed slightly above the surrounding surface grade and finished with a cement apron to provide positive relief away from the wellheads.

Each soil sample retained for laboratory analysis was collected in a pre-cleaned 6-inch brass sleeve, covered and capped at each end with Teflon sheeting and plastic end caps, labeled, placed in an ice-filled cooler for preservation, and submitted under chain-of-custody protocol to SunStar Laboratories of Lake Forest, California.

2.3 WASTE DISPOSAL

Investigation derived waste generated during sparge well installation activities was temporarily stored on-site in 55-gallon, DOT-approved 17H drums. Following the completion of waste characterization, EnviroPacific of Vacaville California, a licensed waste hauler, transported the waste to California-licensed facilities for recycling and/or disposal.

3.0 WELL DEVELOPMENT AND SURVEYING

Groundwater monitoring wells MW-5 and MW-6 were developed on January 31, 2012, sampled on February 2, 2012, surveyed on March 6, 2012. The new wells will be incorporated into the current groundwater monitoring program and will be included in the next semi-annual sampling event.

4.0 SOIL AND GROUNDWATER ANALYTICAL RESULTS

Three soil samples were collected and analyzed for gasoline range organics (GRO), benzene, toluene, ethylbenzene, and xylenes (BTEX) from wells MW-5 and MW-6. Two groundwater samples from wells MW-5 and MW-6 were collected and analyzed for TPHg and BTEX constituents. Bioattenuation parameters were also reported from the groundwater sample collected from well MW-5. A summary of soil analyte concentrations are presented in Table 1, a summary of groundwater analyte concentrations are presented in Table 2, and the bioattenuation parameters are presented in Table 3. Laboratory analytical reports and chain-of-custody records for soil are included in Attachment C and laboratory analytical reports and chain-of-custody records for groundwater are included in Attachment D.

5.0 REPORTING

In accordance with GeoTracker requirements, Closure Solutions has uploaded a copy of the final report related to this work.

6.0 LIMITATIONS

This report is based on Site conditions, data, and other information available as of the date of the report, and the conclusions and recommendations herein are only applicable only to the time frame in which the report was prepared. Background information used to prepare this report including, but not limited to, previous field measurements, analytical results, Site plans and other data have been furnished to Closure Solutions by Kerry & Associates and their previous consultants. Closure Solutions has relied on this information as furnished, and is neither responsible for nor has confirmed the accuracy of this information.

If you have any questions regarding this report, please feel free to contact Mr. Matt Farris at (916) 760-7579, or by e-mail at mfarris@closuresolutions.com.

Sincerely,
Closure Solutions, Inc.

Charlotte Evans
Project Geologist

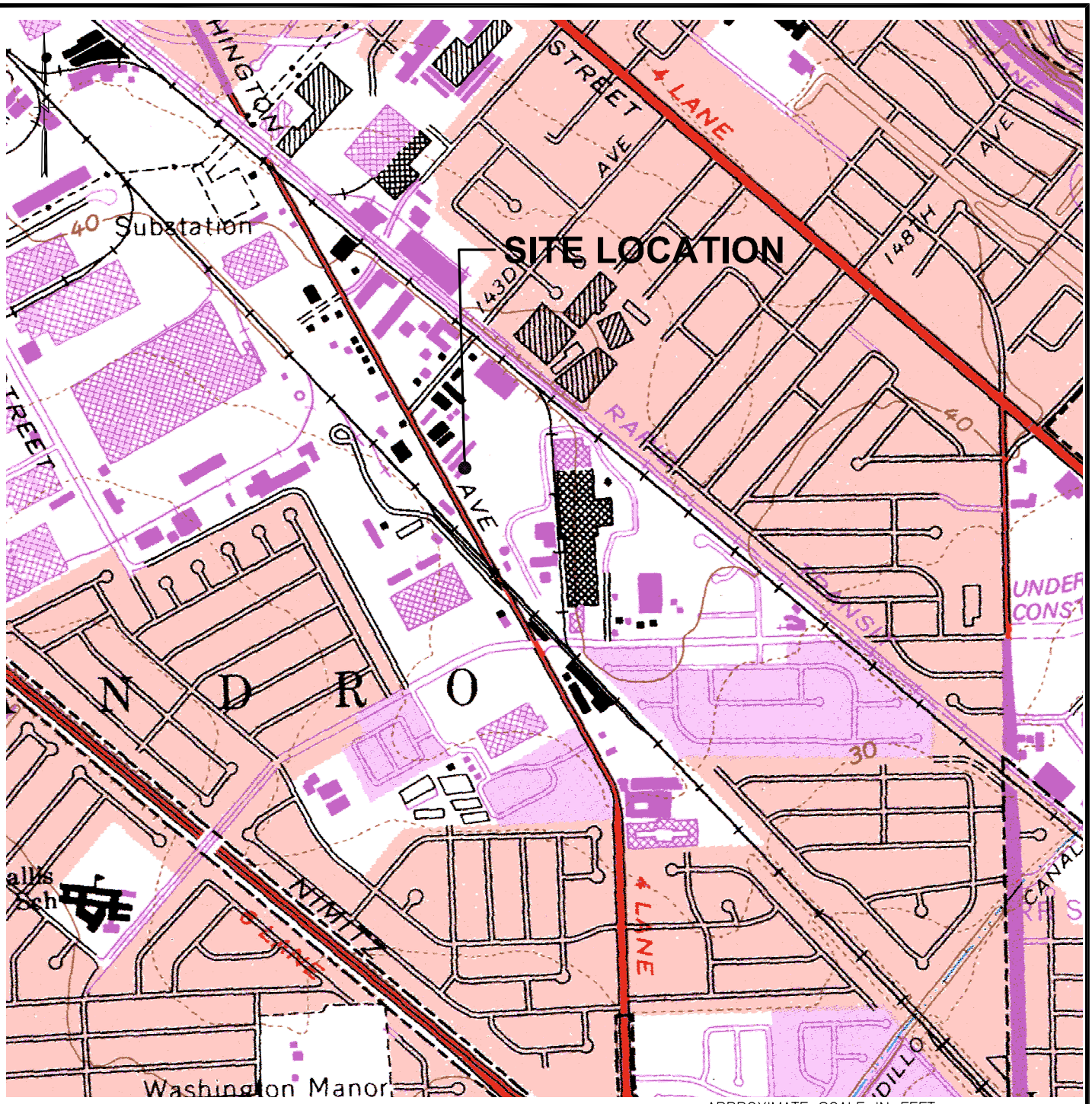
Matthew Farris P. G.
Project Geologist

PROFESSIONAL GEOLOGIST
MATTHEW C. FARRIS
No. 8316
STATE OF CALIFORNIA

ATTACHMENTS:

Figure 1	Site Location Map
Figure 2	Site Map
Table 1	Soil Analytical Data
Table 2	Groundwater Analytical Data
Table 3	Groundwater Bio-attenuation Paramter Analytical Data
Attachment A	ACEH Correspondence
Attachment B	Soil Boring Logs
Attachment C	Soil Laboratory Analytical Reports and Chains of Custody
Attachment D	Groundwater Laboratory Analytical Reports and Chains of Custody

cc: Mr. Jeff Kerry, Kerry & Associates



REFERENCE:
USGS 7.5 MIN QUAD MAP TITLED:SAN LEANDRO, CALIFORNIA DATED: 1959 REV: 1980

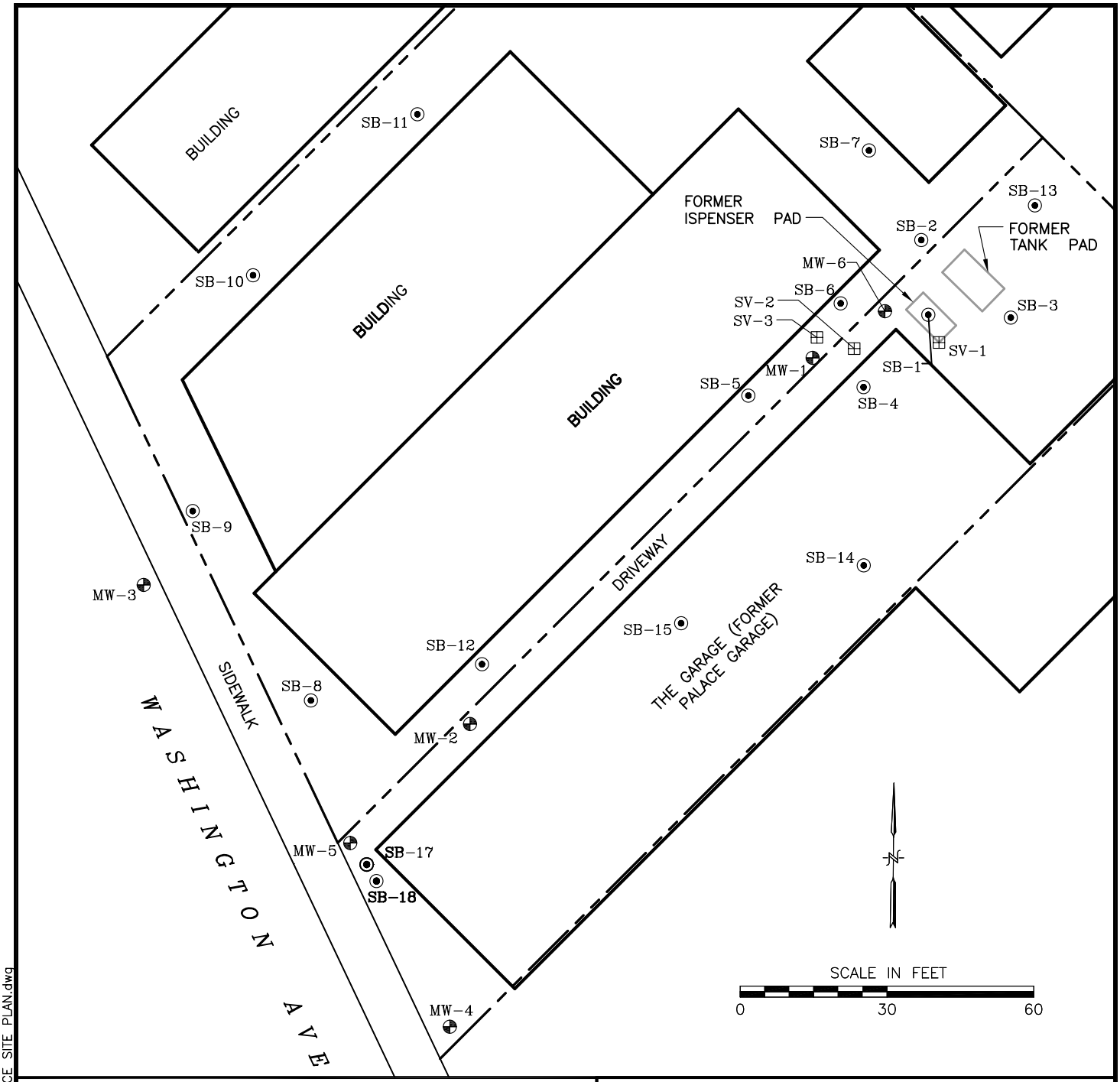
FIGURE 1

SITE LOCATION MAP

PALACE GARAGE
14336 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

CLOSURE SOLUTIONS, INC.
4600 Northgate Boulevard • Suite 230
Sacramento • California • 95834
Phone: (800) 988-7880

20101130.14161396 D:\Client Drawings\Closure\palace garage\PALACE GARAGE VICINITY MAP.dwg



LEGEND:

- GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING LOCATION
- SOIL VAPOR PROBE
- PROPERTY LINE

NOTES:

1. BASEMAP SOURCE: MORROW SURVEYING, 2/05/03

FIGURE 2

SITE PLAN

PALACE GARAGE
14336 WASHINGTON AVENUE
SAN LEANDRO, CALIFORNIA

CLOSURE SOLUTIONS, INC.
4600 Northgate Boulevard • Suite 230
Sacramento • California • 95834
Phone: (800) 988-7880

20120125.16275822 D:\Client Drawings\Closure\palace garage\PALACE SITE PLAN.dwg

Table 1
Soil Analytical Data

Former Palace Garage
14336 Washington Avenue
San Leandro, California

Sample ID	Date Sampled	Depth (feet bgs)	GRO (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)
MW-5	1/24/2012	13	ND<0.50	ND<0.005	ND<0.005	**0.0076**	**0.0364**
MW-6	1/24/2012	10	**3,600**	**0.59**	**0.56**	**77**	**361**
	1/24/2012	13	**2,000**	**0.19**	**0.5**	**40**	**170**

ABBREVIATIONS:

Bold	=	Detection above laboratory reporting limits
GRO	=	Gasoline Range Organics (C6-C12)
B	=	Benzene
T	=	Toluene
E	=	Ethylbenzene
X	=	Total xylenes
feet bgs	=	Feet below ground surface
mg/kg	=	Milligrams per kilogram (parts per million [ppm])
ND<	=	Not detected at or above specified laboratory reporting limit

LIMITATIONS:

Background information, including but not limited to previous field measurements, analytical results, Site plans, and other data have been obtained from previous consultants, and/or third parties, in the preparation of this report. Closure Solutions has relied on this information as furnished. Closure Solutions is not responsible for, nor has it confirmed the accuracy of data collected or generated by

Table 2
Groundwater Analytical Data

Former Palace Garage
14336 Washington Avenue
San Leandro, California

Well ID	Date of Sampling	GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW-5	2/2/2012	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.50
MW-6	2/2/2012	**17,000**	**340**	**57**	**1,900**	**2,100**

ABBREVIATIONS:

Bold	=	Detection above laboratory reporting limits
GRO	=	Gasoline Range Organics (C6-C12)
B	=	Benzene
T	=	Toluene
E	=	Ethylbenzene
X	=	Total xylenes
(µg/L)	=	Micrograms per liter (parts per billion [ppb])
ND<	=	Not detected at or above specified laboratory reporting limit

LIMITATIONS:

Background information, including but not limited to previous field measurements, analytical results, Site plans, and other data have been obtained from previous consultants, and/or third parties, in the preparation of this report. Closure Solutions has relied on this information as furnished. Closure Solutions is not responsible for, nor has it confirmed the accuracy of data collected or generated by others.

Table 3
Bio-Attenuation Parameters

Palace Garage
14336 Washington Avenue
San Leandro, California

Well ID	Date Sampled	Dissolved Oxygen (mg/L)	Alkalinity (pH) (mg/L)	Sulfate (mg/L)	Nitrate (mg/L)	Ferrous Iron (mg/L)
MW-1	12/15/2011	1.23	420	23.4	18.9	0.352
MW-2	12/15/2011	1.86	370	53.8	44.0	ND<0.100
MW-3	12/15/2011	1.23	200	37.2	42.3	ND<0.100
MW-4	12/15/2011	3.93	--	--	--	--
MW-5	2/2/2012	--	280	45.5	46.1	0.276

ABBREVIATIONS:

mg/L	Milligrams per liter
---	Not analyzed/measured/applicable
ND<	Not detected at or above specified laboratory reporting limit

ATTACHMENT A

ACEH Correspondence

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

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

May 18, 2011

Mr. Jeff Kerry
Kerry & Associates
151 Callan Avenue, Suite 300
San Leandro, CA 94577

Mr. Jeffery Kerry
Jeffery & Dolores Kerry Trust & Jame Donnelley Et. Al.
19655 North Ripon Road
Ripon, CA 95366

Subject: Request for a Work Plan; Fuel Leak Case No. RO00000208; Palace Garage (Global ID #T0600101043), 14336 Washington Avenue, San Leandro, CA 94578

Dear Mr. Kerry:

Alameda County Environmental Health (ACEH) staff has reviewed the case file including the *Soil Vapor Testing and Additional Assessment Work Plan,* dated November 13, 2009, the *Soil Vapor Testing and Additional Assessment Report,* dated August 30, 2010, and the *Fourth Quarter 2010 Groundwater Monitoring Report,* dated November 30, 2010. The reports were prepared and submitted on your behalf by Closure Solutions, Inc. (Closure Solutions). Thank you for submitting the reports; they help to inform future actions. Based on ACEH staff review of the case file, we request that you address the following technical comments and send us the reports described below.

TECHNICAL COMMENTS

1. **Residual Soil Sources –** Significant residual contamination appears to remain in soil beneath the site. A review of groundwater analytical data for the site indicates significant seasonal pulses of contamination are being contributed to groundwater beneath the site. In November or December of recent years (2007, 2008, 2009, and 2010) groundwater in well MW-1 reach yearly minimum concentrations, but are then followed by significant increases in the first or second quarter of the following year (for example 75 µg/l TPHg and 6.0 µg/l benzene in November 2009 and 18,000 µg/l TPHg ad 300 µg/l benzene in May 2010). Approximately six months later, generally in the following groundwater monitoring and sampling event, concentrations further downgradient at well MW-2 undergo a corresponding increase (for example 950 µg/l TPHg and 14 µg/l benzene in May 2010, and 1,900 µg/l TPHg and 45 µg/l benzene in November 2010). Wells MW-3 and MW-4 are further downgradient than well MW-2 and remain non-detectable for TPHg and BTEX; however, the wells also appear to be laterally distant from a relatively narrow plume, possibly suggestive of a preferential conduit pathway, by 30 to 60 feet. Generally nondetectable grab groundwater concentrations collected from bore SB-18 in August 2010 closer to the plume centerline could either indicate a seasonal low concentration, or could indicate a very narrow plume pathway such as a utility conduit.

   Additional data supporting a significant residual source at the site is analytical data collected from onsite soil bore SB-1 (in addition to offsite bores SB-5, SB-6 [with offsite residual concentrations up to 3,200 mg/kg TPHg and 22 mg/kg benzene], and other near source soil bores, both on and offsite). Bore SB-1 was installed through the former dispenser island location and significant concentrations are present at depths greater than approximately 10 feet in the bore (residual concentrations up to 4,700 mg/kg TPHg and 12 mg/kg benzene). Because the former UST system was a suction system, significant concentrations would typically not be expected beneath a suction dispenser system as gravity drainage returns product to the UST once a hole is developed; thus the primary source would be expected to be beneath the location of the former UST. Consequently, while the UST excavation is reported to have extended up to approximately 18 or 20 feet below grade surface, it appears that

the lateral extent was not resolved or mitigated. Lack of UST removal sidewall characterization samples further support this interpretation.

It appears appropriate to undertake corrective actions, or an investigation to allow such, in the source vicinity to mitigate residual contamination in both on and offsite soil, as well as the ongoing contaminant contribution to groundwater from residual soil contamination beneath the subject site, and beneath the adjacent site. It also appears appropriate to collect groundwater parameters at the site to determine if microbial activity will assist in the mitigation of the residual downgradient groundwater contaminant plume. As a consequence, ACEH requests a work plan, by the date identified below, for the implementation of these activities.

2. **Utility Lateral Preferential Pathway Survey –** Thank you for providing the utility maps contained in Appendix G of the *Site Conceptual Model*, dated September 30, 2008. The as-built utility map obtained from the City of San Leandro depicts a lateral that extends toward the property at the approximate location of the paved drive between the site building and the adjacent building to the north. Because utility laterals also create vadose zone migration pathways for contaminants migrating through shallow soil sources, please also account for all utility laterals to the site or the immediate vicinity.

3. **Groundwater Monitoring –** In a review of bore logs ACEH has noted that the log for well MW-4 (SB-16) contained a number of elevated PID detections (up to 1,221 ppm PID units) without the collection of appropriate soil samples at those intervals. Please additionally analyze groundwater from well MW-4 a minimum of one time, for a full volatile organic compound scan (EPA Method 8260). This request is an attempt to understand these detections as indications of potential contamination.

4. **Soil Vapor Survey Data –** ACEH also seeks to clarify a statement in the *Soil Vapor Testing and Additional Assessment Report*. The report references an indoor worker breathing zone sample; however, the only additional sample that was denoted on Table 3 was labeled “Outdoor Air”. It also was not located on a figure. While it is surmised these may be the same sample, the discrepancy will be a source of confusion now and in the future, and it was thought appropriate to clarify, or rectify, this assumption now.

5. **Geotracker Well Survey –** At this time, all wells at the site have not been surveyed to Geotracker well survey standards; this is a state requirement. Please survey the wells, and upload the resulting GEO_XY and GEO_Z data files to Geotracker.

TECHNICAL REPORT REQUEST

Please submit the following deliverable to ACEH (Attention: Mark Detterman), according to the following schedule:

- **June 24, 2011 –** Work Plan or Corrective Action Plan (CAP)
- **June 24, 2011 –** Groundwater Monitoring Report
- **90 Days After Approval of Work Plan / ICAP –** Interim Corrective Action Report

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Should you have any questions, please contact me at (510) 567--6876 or send me an electronic mail message at mark.detterman@acgov.org.

Sincerely,

Mark E. Detterman, PG, CEG
Senior Hazardous Materials Specialist

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

cc: Kathleen Waldo, Closure Solutions, Inc, 4600 Northgate Blvd, Suite 230, Sacramento, CA 95834 (sent via electronic mail to: kwaldo@closuresolutions.com)
Donna Drogos, ACEH, (sent via electronic mail to donna.drogos@acgov.org)
Mark Detterman, ACEH, (sent via electronic mail to mark.detterman@acgov.org)
Geotracker, Electronic File

Attachment 1

Responsible Party(ies) Legal Requirements / Obligations

REPORT REQUESTS

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). Please visit the SWRCB website for more information on these requirements (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, 6835, 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, later 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.

Attachment 1

Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)	**REVISION DATE:** July 20, 2010
	ISSUE DATE: July 5, 2005
	PREVIOUS REVISIONS: October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
SECTION: Miscellaneous Administrative Topics & Procedures	**SUBJECT:** Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) 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 deh.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 ftp://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 deh.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 B

Soil Boring Logs

Closure Solutions, Inc.

Client: **Kerry & Associates**
Location: **14336 Washington Ave.**
San Leandro, CA

Well No: **MW-5**
Date Drilled: **1/24/12**
Page 1 of 1

Project No: **1601-02-03**
Logged By: **Matthew Farris**
Driller: **Cleah Heart Drilling, Inc.**
Drilling Method: **Hollow Stem Auger**
Sampling Method: **Cal Modified Split Spoon**

Well Diameter: **2"**
Well Depth: **18'**
Casing Type: **PVC**
Slot Size: **0.010"**
Sand Pack: **#2/12**

Screen Interval: **11-18'**
Hole Diameter: **8"**
Hole Depth: **18'**
First Water Depth: **16'**

▽ = First Water
▼ = Static Groundwater

Elevation | Northing | Easting

Well Completion (Backfill / Casing)	Static Water Level	Moisture Content	PID Reading (ppm)	Blow Counts	Depth (feet)	Sample Recovery / Interval	Soil Type	LITHOLOGY / DESCRIPTION
Concrete								**Asphalt - 6"**
								Aggregate base rock
Neat Cement				Hand Augured	1–4			**CL** Lean Clay (CL), dark gray, stiff, moist, approximately 95% fines, medium to high plasticity, trace sand, fine grained, no hydrocarbon odor.
				5	5			
			8	7 9	6			**CL** Lean Clay with Sand (CL), dark brown, stiff, moist, approximately 85% dines, medium plasticity, up to approximately 15% sand, fine grianed, no organics, no hydrocarbon odor.
Bentonite					7–9			
				4 11 12	10 11			**CL** As above
#2/12 Sand Filter				10	12–13			**SP** Poorly graded sand with Gravel (SP), brown, dense, moist, approximately 75% sand, fine to coarse grained, approximately 25% gravel, up to 3/4" in diameter, sub-angular to sub-round, slight hydrocarbon odor.
			173	10 12	14			
0.010" Screen ▽					15–16			
				2 3 5	17 18			**SP** As above except: saturated. Clay in shoe
					19–22			**CL** Lean Clay with Sand (CL), brown, soft, wet, approximately 85% fines, low to medium plasticity, approximatley 15% sand, fine grained, no hydrocarbon odor.

CLOSURE SOLUTIONS, INC.

Client: **Kerry & Associates**
Location: **14336 Washington Ave.**
San Leandro, CA

Well No: **MW-6**
Date Drilled: **1/24/12**
Page 1 of 1

Project No: **1601-02-03**
Logged By: **Matthew Farris**
Driller: **Cleah Heart Drilling, Inc.**
Drilling Method: **Hollow Stem Auger**
Sampling Method: **Cal Modified Split Spoon**

Well Diameter: **2"**
Well Depth: **20'**
Casing Type: **PVC**
Slot Size: **0.010"**
Sand Pack: **#2/12**

Screen Interval: **13-20'**
Hole Diameter: **8"**
Hole Depth: **20'**
First Water Depth: **15'**

▽ = First Water
▼ = Static Groundwater

Elevation | Northing | Easting

Well Completion: Backfill / Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Blow Counts	Depth (feet)	Sample: Recovery / Interval	Soil Type	LITHOLOGY / DESCRIPTION
Concrete								**Asphalt - 6"**
								Aggregate base rock
				Hand Augured	1			**CL** Lean Clay (CL), dark gray, stiff, moist, approximately 95% fines, medium to high plasticity, trace sand, fine grained, trace organics, moderate hydrocarbon odor.
					2			
					3			
					4			
					5			
				6				
			0.0	10	6			**CL** Lean Clay with Sand (CL), dark brown, stiff, moist, approximately 85% dines, medium plasticity, up to approximately 15% sand, fine grianed, no organics, no hydrocarbon odor.
				11				
Neat Cement					7			
					8			
					9			
					10			
				4				**CL** As above except: increasd in sand content, approximately 25 - 30% fine sand, low to medium plasticity.
Bentonite				6	11			
				8				
					12			**SP** Poorly graded sand with Silt (SP), green, loose moist, approximately 80% sand, fine to medium grained, up to approximately 20% fines,non-plastic, strong hydrocarbon odor.
				3	13			
			385	3	14			
				5				
	▽				15			
				2				**SP** As above except : wet
				2				
#2/12 Sand Filter				6	16			
					17			**SP** Poorly Graded Sand (SP), green, loose, saturated, approximately 90% sand, fine to medium grained, up to 10% fines, strong hydrocarbon odor.
				2				
0.010" Screen			360	3	18			
				5				
					19			
					20			
				2				**CL** Sandy Clay (CL), mottled gray and brown, soft, wet, approximately 70% fines, low to medium plasticity, approximatley 30% sand, fine grained, no hydrocarbon odor.
			10.0	3	21			
				3				
					22			

ATTACHMENT C

Soil Laboratory Analytical Reports and Chains of Custody

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

31 January 2012

Matt Farris
Closure Solutions
2300 Clayton Rd. Suite 1435
Concord, CA 94520

RE: Palace Garage

Enclosed are the results of analyses for samples received by the laboratory on 01/25/12 09:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel J Chavez

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	01/31/12 14:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-6-13	T120120-03	Soil	01/24/12 10:05	01/25/12 09:35
MW-5-13	T120120-09	Soil	01/24/12 14:40	01/25/12 09:35

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	01/31/12 14:58

MW-6-13

T120120-03 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	**0.19**	0.0050	mg/kg	1	2012713	01/27/12	01/30/12	EPA 8260B	
Toluene	**0.50**	0.0050	"	"	"	"	"	"	
Ethylbenzene	**40**	1.2	"	250	"	"	"	"	
m,p-Xylene	**130**	1.2	"	"	"	"	"	"	
o-Xylene	**40**	1.2	"	"	"	"	"	"	
C6-C12 (GRO)	**2000**	120	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*101 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*84.1 %*	*85.5-116*		"	"	"	"	*S-GC*

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

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Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	01/31/12 14:58

MW-5-13

T120120-09 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	ND	0.0050	mg/kg	1	2012713	01/27/12	01/27/12	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	**0.0076**	0.0050	"	"	"	"	"	"	
m,p-Xylene	**0.028**	0.0050	"	"	"	"	"	"	
o-Xylene	**0.0084**	0.0050	"	"	"	"	"	"	
C6-C12 (GRO)	ND	0.50	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*116 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*107 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*93.5 %*	*85.5-116*		"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chávez

Daniel Chavez, Project Manager

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Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	01/31/12 14:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2012713 - EPA 5030 GCMS										
Blank (2012713-BLK1)				Prepared & Analyzed: 01/27/12						
Bromobenzene	ND	0.0050	mg/kg							
Bromochloromethane	ND	0.0050	"							
Bromodichloromethane	ND	0.0050	"							
Bromoform	ND	0.0050	"							
Bromomethane	ND	0.0050	"							
n-Butylbenzene	ND	0.0050	"							
sec-Butylbenzene	ND	0.0050	"							
tert-Butylbenzene	ND	0.0050	"							
Carbon tetrachloride	ND	0.0050	"							
Chlorobenzene	ND	0.0050	"							
Chloroethane	ND	0.0050	"							
Chloroform	ND	0.0050	"							
Chloromethane	ND	0.0050	"							
2-Chlorotoluene	ND	0.0050	"							
4-Chlorotoluene	ND	0.0050	"							
Dibromochloromethane	ND	0.0050	"							
1,2-Dibromo-3-chloropropane	ND	0.0050	"							
1,2-Dibromoethane (EDB)	ND	0.0050	"							
Dibromomethane	ND	0.0050	"							
1,2-Dichlorobenzene	ND	0.0050	"							
1,3-Dichlorobenzene	ND	0.0050	"							
1,4-Dichlorobenzene	ND	0.0050	"							
Dichlorodifluoromethane	ND	0.0050	"							
1,1-Dichloroethane	ND	0.0050	"							
1,2-Dichloroethane	ND	0.0050	"							
1,1-Dichloroethene	ND	0.0050	"							
cis-1,2-Dichloroethene	ND	0.0050	"							
trans-1,2-Dichloroethene	ND	0.0050	"							
1,2-Dichloropropane	ND	0.0050	"							
1,3-Dichloropropane	ND	0.0050	"							
2,2-Dichloropropane	ND	0.0050	"							
1,1-Dichloropropene	ND	0.0050	"							
cis-1,3-Dichloropropene	ND	0.0050	"							
trans-1,3-Dichloropropene	ND	0.0050	"							
Hexachlorobutadiene	ND	0.0050	"							
Isopropylbenzene	ND	0.0050	"							

SunStar Laboratories, Inc.

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Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	01/31/12 14:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2012713 - EPA 5030 GCMS										
Blank (2012713-BLK1)				Prepared & Analyzed: 01/27/12						
p-Isopropyltoluene	ND	0.0050	mg/kg							
Methylene chloride	ND	0.0050	"							
Naphthalene	ND	0.0050	"							
n-Propylbenzene	ND	0.0050	"							
Styrene	ND	0.0050	"							
1,1,2,2-Tetrachloroethane	ND	0.0050	"							
1,1,1,2-Tetrachloroethane	ND	0.0050	"							
Tetrachloroethene	ND	0.0050	"							
1,2,3-Trichlorobenzene	ND	0.0050	"							
1,2,4-Trichlorobenzene	ND	0.0050	"							
1,1,2-Trichloroethane	ND	0.0050	"							
1,1,1-Trichloroethane	ND	0.0050	"							
Trichloroethene	ND	0.0050	"							
Trichlorofluoromethane	ND	0.0050	"							
1,2,3-Trichloropropane	ND	0.0050	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl chloride	ND	0.0050	"							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.0050	"							
o-Xylene	ND	0.0050	"							
Tert-amyl methyl ether	ND	0.020	"							
Tert-butyl alcohol	ND	0.050	"							
Di-isopropyl ether	ND	0.020	"							
Ethyl tert-butyl ether	ND	0.020	"							
Methyl tert-butyl ether	ND	0.020	"							
C6-C12 (GRO)	ND	0.50	"							
Surrogate: 4-Bromofluorobenzene	*0.0422*		"	*0.0400*		*105*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0428*		"	*0.0400*		*107*	*95.7-135*			
Surrogate: Toluene-d8	*0.0366*		"	*0.0400*		*91.6*	*85.5-116*			

SunStar Laboratories, Inc.

Daniel J Chavez

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Daniel Chavez, Project Manager

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	01/31/12 14:58

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2012713 - EPA 5030 GCMS										
LCS (2012713-BS1)				Prepared & Analyzed: 01/27/12						
Chlorobenzene	0.101	0.0050	mg/kg	0.100		101	75-125			
1,1-Dichloroethene	0.0993	0.0050	"	0.100		99.3	75-125			
Trichloroethene	0.0944	0.0050	"	0.100		94.4	75-125			
Benzene	0.0908	0.0050	"	0.100		90.8	75-125			
Toluene	0.0878	0.0050	"	0.100		87.8	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0402*		"	*0.0400*		*100*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0410*		"	*0.0400*		*103*	*95.7-135*			
Surrogate: Toluene-d8	*0.0358*		"	*0.0400*		*89.6*	*85.5-116*			
LCS Dup (2012713-BSD1)				Prepared & Analyzed: 01/27/12						
Chlorobenzene	0.106	0.0050	mg/kg	0.100		106	75-125	4.54	20	
1,1-Dichloroethene	0.0955	0.0050	"	0.100		95.5	75-125	3.85	20	
Trichloroethene	0.101	0.0050	"	0.100		101	75-125	6.90	20	
Benzene	0.0955	0.0050	"	0.100		95.5	75-125	4.99	20	
Toluene	0.0928	0.0050	"	0.100		92.8	75-125	5.43	20	
Surrogate: 4-Bromofluorobenzene	*0.0442*		"	*0.0400*		*110*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0420*		"	*0.0400*		*105*	*95.7-135*			
Surrogate: Toluene-d8	*0.0361*		"	*0.0400*		*90.2*	*85.5-116*			

SunStar Laboratories, Inc.

Daniel J Chávez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	01/31/12 14:58

Notes and Definitions

S-GC	Surrogate recovery outside of established control limits. The data was accepted based on valid recovery of the remaining surrogate(s).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Closure Solutions
Address: 4600 Northgate #230, Sacramento
Phone: 925-808-9290 Fax:
Project Manager: M. Farris

Date: 1/24/12 Page: 1 Of 1
Project Name: Palace Garage
Collector: M. Farris Client Project #:
Batch #: T120120 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 - GRO, BTEX	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Laboratory ID #	Comments/Preservative	Total # of containers
MW-6-5	1/24/12	955	Soil	Sleeve										01	Hold	
MW-6-10		1000												02	Hold	
MW-6-13		1005			X									03		
MW-6-15		1010												04	Hold	
MW-6-17		1020												05	Hold	
MW-6-20		1025												06	Hold	
MW-5-5		1425												07	Hold	
MW-5-10		1435												08	Hold	
MW-5-13		1440												09		
MW-5-17	1/24/12	1450	Soil	Sleeve	X									10	Hold	

	Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
1	Matt Farris	1/24/12 19:25	Bill Hum	1/24/12 19:25
2	GSO	1-25-11 / 9:35		9:55 1-25-12
3				

Total # of containers
Chain of Custody seals Y/N/NA 0
Seals intact? Y/N/NA
Received good condition/cold 4.4

Turn around time: Standard

Notes

STD. TAT

1-25-12

SL

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

COC 112500

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

SAMPLE RECEIVING REVIEW SHEET

BATCH # T120120

Client Name: Closure Solution Project: Palace Garage

Received by: Sunny Date/Time Received: 1-25-12 / 9:35

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 4.6 °C +/- the CF (- 0.2°C) = 4.4 °C corrected temperature

cooler #2 ____ °C +/- the CF (- 0.2°C) = ____ °C corrected temperature

cooler #3 ____ °C +/- the CF (- 0.2°C) = ____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒Yes	☐No*	☐N/A
Custody Seals Intact on Cooler/Sample	☒Yes	☐No*	☐N/A
Sample Containers Intact	☒Yes	☐No*	
Sample labels match COC ID's	☒Yes	☐No*	
Total number of containers received match COC	☒Yes	☐No*	
Proper containers received for analyses requested on COC	☒Yes	☐No*	
Proper preservative indicated on COC/containers for analyses requested	☐Yes	☐No*	☒N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 1-25-12

Comments:

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

08 February 2012

Matt Farris
Closure Solutions
2300 Clayton Rd. Suite 1435
Concord, CA 94520

RE: Palace Garage

Enclosed are the results of analyses for samples received by the laboratory on 01/25/12 09:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/08/12 12:26

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-6-10	T120120-02	Soil	01/24/12 10:00	01/25/12 09:35

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/08/12 12:26

MW-6-10

T120120-02 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	**0.59**	0.0050	mg/kg	1	2020717	02/07/12	02/07/12	EPA 8260B	
Toluene	**0.56**	0.0050	"	"	"	"	"	"	
Ethylbenzene	**77**	2.5	"	500	"	"	"	"	
m,p-Xylene	**270**	2.5	"	"	"	"	"	"	
o-Xylene	**91**	2.5	"	"	"	"	"	"	
C6-C12 (GRO)	**3600**	250	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*103 %*	*81.2-123*		"	"	"	"	
Surrogate: Dibromofluoromethane		*114 %*	*95.7-135*		"	"	"	"	
Surrogate: Toluene-d8		*96.2 %*	*85.5-116*		"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/08/12 12:26

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2020717 - EPA 5030 GCMS										
Blank (2020717-BLK1)				Prepared & Analyzed: 02/07/12						
Benzene	ND	0.0050	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
m,p-Xylene	ND	0.0050	"							
o-Xylene	ND	0.0050	"							
C6-C12 (GRO)	ND	0.50	"							
Surrogate: 4-Bromofluorobenzene	*0.0398*		"	*0.0400*		*99.5*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0437*		"	*0.0400*		*109*	*95.7-135*			
Surrogate: Toluene-d8	*0.0398*		"	*0.0400*		*99.6*	*85.5-116*			
LCS (2020717-BS1)				Prepared & Analyzed: 02/07/12						
Chlorobenzene	0.0902	0.0050	mg/kg	0.100		90.2	75-125			
1,1-Dichloroethene	0.119	0.0050	"	0.100		119	75-125			
Trichloroethene	0.107	0.0050	"	0.100		107	75-125			
Benzene	0.106	0.0050	"	0.100		106	75-125			
Toluene	0.0990	0.0050	"	0.100		99.0	75-125			
Surrogate: 4-Bromofluorobenzene	*0.0407*		"	*0.0400*		*102*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0414*		"	*0.0400*		*104*	*95.7-135*			
Surrogate: Toluene-d8	*0.0376*		"	*0.0400*		*94.0*	*85.5-116*			
LCS Dup (2020717-BSD1)				Prepared & Analyzed: 02/07/12						
Chlorobenzene	0.0981	0.0050	mg/kg	0.100		98.1	75-125	8.40	20	
1,1-Dichloroethene	0.120	0.0050	"	0.100		120	75-125	0.794	20	
Trichloroethene	0.112	0.0050	"	0.100		112	75-125	3.92	20	
Benzene	0.114	0.0050	"	0.100		114	75-125	7.34	20	
Toluene	0.103	0.0050	"	0.100		103	75-125	4.20	20	
Surrogate: 4-Bromofluorobenzene	*0.0390*		"	*0.0400*		*97.6*	*81.2-123*			
Surrogate: Dibromofluoromethane	*0.0434*		"	*0.0400*		*108*	*95.7-135*			
Surrogate: Toluene-d8	*0.0370*		"	*0.0400*		*92.5*	*85.5-116*			

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/08/12 12:26

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Closure Solutions
Address: 4600 Northgate #230, Sacramento
Phone: 925-808-9290 Fax:
Project Manager: M. Farris

Date: 1/24/12 Page: 1 Of 1
Project Name: Palace Garage
Collector: M. Farris Client Project #:
Batch #: T120120 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 - GRO, BTEX	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Laboratory ID #	Comments/Preservative	Total # of containers
MW-6-5	1/24/12	955	Soil	Sleeve										01	Hold	
MW-6-10		1000												02	Hold	
MW-6-13		1005			X									03		
MW-6-15		1010												04	Hold	
MW-6-17		1020												05	Hold	
MW-6-20		1025												06	Hold	
MW-5-5		1425												07	Hold	
MW-5-10		1435												08	Hold	
MW-5-13		1440												09		
MW-5-17	1/24/12	1450	Soil	Sleeve	X									10	Hold	

	Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
1	Matt Farris	1/24/12 19:25	Bill Hum	1/24/12 19:25
2	GSO	1-25-11 / 9:35		9:55 1-25-12
3				

Total # of containers
Chain of Custody seals Y/N/NA 0
Seals intact? Y/N/NA
Received good condition/cold 4.4

Turn around time: Standard

Notes

STD. TAT

1-25-12

SL

Sample disposal Instructions: Disposal @ $2.00 each ____ Return to client ____ Pickup ____

COC 112500

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

SAMPLE RECEIVING REVIEW SHEET

BATCH # T120120

Client Name: Closure Solution Project: Palace Garage

Received by: Sunny Date/Time Received: 1-25-12 / 9:35

Delivered by : ☐ Client ☐ SunStar Courier ☒ GSO ☐ FedEx ☐ Other

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 4.6 °C +/- the CF (- 0.2°C) = 4.4 °C corrected temperature

cooler #2 ____ °C +/- the CF (- 0.2°C) = ____ °C corrected temperature

cooler #3 ____ °C +/- the CF (- 0.2°C) = ____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒Yes	☐No*	☐N/A
Custody Seals Intact on Cooler/Sample	☒Yes	☐No*	☐N/A
Sample Containers Intact	☒Yes	☐No*	
Sample labels match COC ID's	☒Yes	☐No*	
Total number of containers received match COC	☒Yes	☐No*	
Proper containers received for analyses requested on COC	☒Yes	☐No*	
Proper preservative indicated on COC/containers for analyses requested	☐Yes	☐No*	☒N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date SL 1-25-12

Comments:

ATTACHMENT D

Groundwater Laboratory Analytical Reports and Chains of Custody

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

10 February 2012

Matt Farris
Closure Solutions
2300 Clayton Rd. Suite 1435
Concord, CA 94520

RE: Palace Garage

Enclosed are the results of analyses for samples received by the laboratory on 02/03/12 09:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel J Chavez

Daniel Chavez
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/10/12 15:56

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-5	T120177-01	Water	02/02/12 15:30	02/03/12 09:45
MW-6	T120177-02	Water	02/02/12 15:20	02/03/12 09:45

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
949.297.5020 Phone
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Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/10/12 15:56

MW-5

T120177-01 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by SM 3500 Series Methods									
Ferrous Iron	**0.276**	0.100	mg/l	1	2020815	02/08/12	02/10/12	EPA6010/SM 3500	
Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND	0.50	ug/l	1	2020315	02/03/12	02/09/12	EPA 8260B	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
C6-C12 (GRO)	ND	50	"	"	"	"	"	"	
Surrogate: Toluene-d8		*102 %*	*88.8-117*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.9 %*	*83.5-119*		"	"	"	"	
Surrogate: Dibromofluoromethane		*100 %*	*81.1-136*		"	"	"	"	
Conventional Chemistry Parameters by APHA/EPA/ASTM Methods									
Total Alkalinity	**280**	20	mg/l	1	2020623	02/06/12	02/08/12	EPA 310.1	
Anions by EPA Method 300.0									
Sulfate as SO4	**45.5**	0.500	mg/l	1	2020319	02/03/12	02/03/12	EPA 300.0	
Nitrate as NO3	**46.1**	0.500	"	"	"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/10/12 15:56

MW-6

T120177-02 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Benzene	**340**	5.0	ug/l	10	2020315	02/03/12	02/09/12	EPA 8260B	
Toluene	**57**	0.50	"	1	"	"	"	"	
Ethylbenzene	**1900**	12	"	25	"	"	"	"	
m,p-Xylene	**1900**	10	"	10	"	"	"	"	
o-Xylene	**200**	2.5	"	5	"	"	"	"	
C6-C12 (GRO)	**17000**	500	"	10	"	"	"	"	
Surrogate: Toluene-d8		*101 %*		*88.8-117*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.4 %*		*83.5-119*	"	"	"	"	
Surrogate: Dibromofluoromethane		*96.0 %*		*81.1-136*	"	"	"	"	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/10/12 15:56

Metals by SM 3500 Series Methods - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2020815 - EPA 3010A										
Blank (2020815-BLK1)				Prepared: 02/08/12 Analyzed: 02/10/12						
Ferrous Iron	ND	0.100	mg/l							
LCS (2020815-BS1)				Prepared: 02/08/12 Analyzed: 02/10/12						
Ferrous Iron	0.473	0.100	mg/l	0.500		94.6	80-120			
Matrix Spike (2020815-MS1)		**Source: T120186-01**		Prepared: 02/08/12 Analyzed: 02/10/12						
Ferrous Iron	1.10	0.100	mg/l	0.500	0.639	91.7	75-125			
Matrix Spike Dup (2020815-MSD1)		**Source: T120186-01**		Prepared: 02/08/12 Analyzed: 02/10/12						
Ferrous Iron	1.08	0.100	mg/l	0.500	0.639	87.8	75-125	1.82	20	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

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Lake Forest, California 92630
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949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/10/12 15:56

Volatile Organic Compounds by EPA Method 8260B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2020315 - EPA 5030 GCMS										
Blank (2020315-BLK1)				Prepared: 02/03/12 Analyzed: 02/08/12						
Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
C6-C12 (GRO)	ND	50	"							
Surrogate: Toluene-d8	*7.96*		*"*	*8.00*		*99.5*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*8.14*		*"*	*8.00*		*102*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.20*		*"*	*8.00*		*102*	*81.1-136*			
LCS (2020315-BS1)				Prepared: 02/03/12 Analyzed: 02/10/12						
Chlorobenzene	17.4	1.0	ug/l	20.0		87.2	75-125			
1,1-Dichloroethene	22.0	1.0	"	20.0		110	75-125			
Trichloroethene	21.7	1.0	"	20.0		108	75-125			
Benzene	19.7	0.50	"	20.0		98.6	75-125			
Toluene	18.4	0.50	"	20.0		92.2	75-125			
Surrogate: Toluene-d8	*7.95*		*"*	*8.00*		*99.4*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*7.83*		*"*	*8.00*		*97.9*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.06*		*"*	*8.00*		*101*	*81.1-136*			
LCS Dup (2020315-BSD1)				Prepared: 02/03/12 Analyzed: 02/10/12						
Chlorobenzene	18.2	1.0	ug/l	20.0		91.2	75-125	4.60	20	
1,1-Dichloroethene	24.1	1.0	"	20.0		120	75-125	9.29	20	
Trichloroethene	22.0	1.0	"	20.0		110	75-125	1.60	20	
Benzene	20.2	0.50	"	20.0		101	75-125	2.36	20	
Toluene	19.0	0.50	"	20.0		95.2	75-125	3.20	20	
Surrogate: Toluene-d8	*8.08*		*"*	*8.00*		*101*	*88.8-117*			
Surrogate: 4-Bromofluorobenzene	*8.07*		*"*	*8.00*		*101*	*83.5-119*			
Surrogate: Dibromofluoromethane	*8.16*		*"*	*8.00*		*102*	*81.1-136*			

SunStar Laboratories, Inc.

Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/10/12 15:56

Conventional Chemistry Parameters by APHA/EPA/ASTM Methods - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2020623 - General Preparation										
Duplicate (2020623-DUP1)		**Source: T120177-01**		Prepared: 02/06/12 Analyzed: 02/08/12						
Total Alkalinity	285	20	mg/l		285			0.00	25	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/10/12 15:56

Anions by EPA Method 300.0 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2020319 - General Preparation										
Blank (2020319-BLK1)				Prepared & Analyzed: 02/03/12						
Sulfate as SO4	ND	0.500	mg/l							
Nitrate as NO3	ND	0.500	"							
LCS (2020319-BS1)				Prepared & Analyzed: 02/03/12						
Sulfate as SO4	10.1	0.500	mg/l	10.0		101	80-120			
Nitrate as NO3	11.0	0.500	"	11.1		99.0	80-120			
LCS Dup (2020319-BSD1)				Prepared: 02/03/12 Analyzed: 02/08/12						
Sulfate as SO4	9.73	0.500	mg/l	10.0		97.3	80-120	4.19	20	
Nitrate as NO3	11.0	0.500	"	11.1		99.5	80-120	0.499	20	

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Closure Solutions	Project: Palace Garage	
2300 Clayton Rd. Suite 1435	Project Number: [none]	**Reported:**
Concord CA, 94520	Project Manager: Matt Farris	02/10/12 15:56

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SunStar Laboratories, Inc.

Daniel J Chavez

Daniel Chavez, Project Manager

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SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

T120177

Client: Closure Solutions
Address: 2300 Clayton Rd., st. 1435, Concord
Phone: 925-808-9290 Fax:
Project Manager: Matt Farris

Date: 2/2/12 Page: 1 Of 1
Project Name: Palace Garage
Collector: K. Dolan Client Project #:
Batch #: Well Install MW-5 MW-6 EDF #: T0600101043

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 (TPH-g/BTEX)	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Nitrate, Sulfate	Fluoride, Alkalinity			Laboratory ID #	Comments/Preservative	Total # of containers
MW-5	2/2/12	1530	GW	3 VOAs	X									X	X			01	3 250 mL plastic	
MW-6	2/2/12	1520	↓	w/HCl	X													02		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
[signature]	2/2/12		
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
FED EX	2.3.12 9:45	[signature]	2.3.12 9:45

Total # of containers	9
Chain of Custody seals Y/N/NA	NA
Seals intact? Y/N/NA	NA
Received good condition/cold	2.4°

Turn around time: STD

Notes
Results to:
MFarris@Closuresolutions.com
KDolan@Closuresolutions.com

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 112826

Chain of Custody Record

SunStar Laboratories, Inc.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Client: Closure Solutions
Address: 2300 Clayton Rd, St 1435, Concord
Phone: 925-808-9290 Fax:
Project Manager: Matt Fowler

Date: 2/2/12 Page: 1 Of 1
Project Name: Palace Garage
Collector: K. Dolan Client Project #:
Batch #: Well install MW-5 MW-6 EDF #: T0600101043

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260 <TPH-g/BTEX	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	Nitrate, Sulfate	Ferrous Iron, Alk, pH			Laboratory ID #	Comments/Preservative	Total # of containers
MW-5	2/2/12	1530	GW	3 VOA's	X									X	X			01	3 250 mL plastic	
MW-6	2/2/12	1520	↓	w/ HCl	X													02		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Kevin Dolan	2/2/12		
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers	7
Chain of Custody seals Y/N/NA	NA
Seals intact? Y/N/NA	NA
Received good condition/cold	

Turn around time: STD

Notes
Results to:
M Fowler @ closuresolutions
K Dolan @ closuresolutions

Sample disposal Instructions: Disposal @ $2.00 each ___ Return to client ___ Pickup ___

COC 112826

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

SAMPLE RECEIVING REVIEW SHEET

BATCH # T120177

Client Name: CLOSURE SOLUTION Project: PALACE GARAGE

Received by: BRIAN Date/Time Received: _____

Delivered by : ☐ Client ☐ SunStar Courier ☐ GSO ☒ FedEx ☐ Other _____

Total number of coolers received 1 **Temp criteria = 6°C > 0°C (no frozen containers)**

Temperature: cooler #1 2.6 °C +/- the CF (- 0.2°C) = 2.4 °C corrected temperature

cooler #2 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

cooler #3 _____ °C +/- the CF (- 0.2°C) = _____ °C corrected temperature

Samples outside temp. but received on ice, w/in 6 hours of final sampling.	☒Yes	☐No*	☐N/A
Custody Seals Intact on Cooler/Sample	☐Yes	☐No*	☒N/A
Sample Containers Intact	☒Yes	☐No*	
Sample labels match COC ID's	☒Yes	☐No*	
Total number of containers received match COC	☒Yes	☐No*	
Proper containers received for analyses requested on COC	☒Yes	☐No*	
Proper preservative indicated on COC/containers for analyses requested	☒Yes	☐No*	☐N/A

Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times. ☒ **Yes** ☐ **No***

* Complete Non-Conformance Receiving Sheet if checked Cooler/Sample Review - Initials and date BC 2/3/12

Comments: