SUBSURFACE INVESTIGATION REPORT

Commercial Property
1979 & 1985 Mission Street and
2950, 2960, 2970, & 2978 16th Street
San Francisco, California 94103

Prepared for

Maximus-BP 1979 Mission Street, LLC
345 Vidal Drive
San Francisco, California 94132.

Prepared by

Professional Service Industries, Inc.
4703 Tidewater Avenue, Suite B
Oakland, California 94601

January 21, 2013

PSI Project 575-525

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STATEMENT OF LIMITATIONS AND PROFESSIONAL CERTIFICATION

The information provided in this Phase II Subsurface Investigation Report prepared by PSI, Project Number 575-525, is intended exclusively for Maximus-BP 1979 Mission Street, LLC (Maximus) for the evaluation of soil and groundwater contamination as it pertains to the subject site in San Francisco, California at the time the activities were conducted. The professional services provided have been performed in accordance with practices generally accepted by other environmental professionals, geologists, hydrologists, engineers, and environmental scientists practicing in this field. No other warranty, either expressed or implied, is made. As with all subsurface soil and groundwater sampling, there is no guarantee that the work conducted has identified any and all sources or locations of petroleum hydrocarbons or hazardous substances or chemicals in the soil or groundwater.

This report is issued with the understanding that Maximus is responsible for ensuring that the information contained in this report is brought to the attention of the appropriate regulatory agency. This report has been reviewed by a geologist who is registered in the State of California and whose signature and license number appear below.

Professional Service Industries, Inc.

Frank R. Poss
Principal Consultant

Brand Burfield, PG 6986
Project Geologist

1.0 INTRODUCTION

Professional Service Industries, Inc. (PSI) has been retained by Maximus to assess possible environmental impact to the subsurface for the two commercial buildings at 1979 Mission Street in San Francisco, California. The subject property measures approximately 1.3 acres in plan area and is on the northeast corner of 16th Street and Mission Street in San Francisco, California (See Figure 1). The subject property is identified by City & County of San Francisco Assessor Parcel Number 3553-052. The property is developed with two commercial buildings and an asphalt paved parking lot.

1.1 PROJECT BACKGROUND

PSI was contracted to assess the potential for impact to the subsurface from historical use at the subject property. During the course of a Phase I Environmental Site Assessment (ESA) for the site completed by PSI in January 2013 several environmental issues were identified that had the potential to have impacted the subject property. They are listed below.

- The commercial building along 16th Street included a former dry cleaning business from at least 1944 to 1966.
- The subject property was determined to be underlain by imported fill. Lead and polynuclear aromatic (PNA) impacted fill is common throughout the City of San Francisco.
- Numerous historical dry cleaners and gas stations are present in the site vicinity.

The proposed scope of work to evaluate these concerns included the following:

- Advancing three soil borings using direct-push drilling methods. The proposed boring locations will be spread across the current parking lot. PSI will attempt to collect soil samples at 1 foot below ground surface (bgs) and then at 5 foot intervals to 20 feet bgs. If groundwater is encountered, PSI will also collect a groundwater sample. Groundwater is anticipated to be between 5 and 10 feet bgs, so PSI anticipates collecting groundwater samples.

- PSI proposes to composite the samples for chemical analyses laterally with all of the samples collected from one foot below ground surface composited and analyzed. The samples at 5, 10, 15, and 20 feet bgs would also be composited in this manner. This results in five soil samples scheduled for analyses. PSI will also submit all three groundwater samples to the laboratory, but will only analyze two of the samples. The two groundwater samples that best represent the site conditions will be selected for analyses.

- The soil and groundwater samples will be analyzed for Total Petroleum Hydrocarbon Speciation in accordance with EPA Method 8015, Volatile Organic Compounds (VOCs) in accordance with EPA Method 8260, CAM 17 Metals according to EPA Method 6010 and Polynuclear Aromatics (PNAs) in accordance with EPA Method 8270. Laboratory analysis will be performed by a State of California licensed laboratory.

- Drilling of up to three soil-vapor probes using a rotohammer and a small diameter probe. Three probe locations will be installed in the basement below the former dry cleaners establishment to attempt to determine whether impact to the subsurface has occurred from the former dry cleaner. The probes will be drilled to two inches below bottom of slab. Vapor samples will be collected and delivered to a State of California licensed laboratory. The probe locations will be backfilled with grout to the surface. Vapor samples from the probes will be analyzed for volatile organic compounds according to EPA Method TO-15.

2.0 INVESTIGATIVE METHODS

2.1 SOIL BORINGS

Prior to initiation of field drilling activities, PSI marked the site boundaries and boring locations with white paint and contacted Underground Service Alert (USA) a minimum of 48 hours prior to beginning work to locate any potential buried utilities. Additionally, Cruz Brothers, a subcontract utility location service, checked the boring locations for existing private underground utilities. PSI obtained a soil boring permit from the San Francisco County Department of Public Works. A copy of the permit is included in Appendix A.

On January 7, 2013, three (3) soil borings (B-1 through B-3) were advanced at the subject site. The borings were completed by Cascade Drilling using a truck-mounted, direct-push, continuous-core drill rig under the supervision of Mr. Stephen Ramos, Staff Engineer with PSI. According to a geotechnical investigation conducted by others on the property in January 2013, the upper 10 feet of soil consists of fill. The borings locations were spread across the current parking lot (See Figure 2). Soil samples were collected from each boring at one foot bgs and 5-foot intervals to the total depth explored of 20 feet bgs.

The current parking lot was surfaced with approximately 4 to 6 inches of asphalt pavement. The subsurface materials encountered consisted primarily of silty sand (SM) and sand (SP) with interbedded layers of clayey sand (SC) found in B-1 and clayey silt (ML) found in B-3 to 20 feet bgs. The soil borings were logged in general accordance with the Unified Soil Classification System. A more detailed description of subsurface soil encountered is presented in the soil boring logs (See Appendix C).

At the completion of drilling, each of the borings was backfilled with cement grout in accordance with permit requirements. The cement was allowed 30 minutes to cure, and then the holes were topped with asphalt patch. Mr. Eric Mar with the San Francisco Department of Public Health (SFDPH), observed the backfilling of B-1 and directed PSI to grout the remainder of the borings with the same protocol. Field drilling activities were conducted in general accordance with the procedures described in Appendix B.

2.2 SOIL SAMPLING

Direct-push soil samples were collected using a stainless steel, continuous-core sampler, which was lined with a new, 4-foot long acetate tube prior to each drive of the sampler. Upon retrieval, the soil samples were capped with Teflon sheeting and plastic end caps, and then labeled using a permanent marking pen identifying the sample name, sample collection depth, time, and date. Soil sampling was conducted in general accordance with the procedures described in Appendix B.

None of the borings were noted to have any indication of contamination (e.g. discoloration or odor) during drilling or sampling. Field screening of soil samples was conducted during drilling using a RAE Systems MiniRAE 2000 photoionization detector (PID). The MiniRAE 2000 measures VOC concentrations in parts per million (ppm) and has an effective measurable range of 0 to 999 ppm with a resolution of 0.1 ppm and an accuracy of +/- 10%. Screening of soil samples from B-1 through B-3 resulted with readings up to 483 ppm. The PID readings do not appear to be indicative of a major release of petroleum hydrocarbons. The field screening results and field observations are presented in the boring logs (Appendix C). Per contract specifications, the samples collected at 1, 5, 10, 15, and 20 feet bgs were composited based on depth, resulting in five soil samples scheduled for analyses.

The soil samples were logged on a chain-of-custody record and transported to Sunstar Laboratories, Inc. of Lake Forest, California, a California Department of Health Services certified environmental testing laboratory, following chain-of-custody protocol. The samples were maintained in a chilled ice cooler or laboratory sample refrigerator until their arrival at the analytical laboratory. The soil analytical results are discussed in Section 3.

2.3 GROUNDWATER SAMPLING

Each boring was advanced to 20 feet bgs, and the drill rods were removed from the hole. A temporary well (new 1-inch diameter slotted PVC casing) was then placed in each hole to its total depth to ensure that the hole would not cave in prior to collection of a water sample. Grab groundwater samples were collected by a peristaltic pump which was connected to a small-diameter tube that went through the PVC casing into the groundwater at the bottom of the hole. Water collected was pumped directly into laboratory-supplied, preserved sample containers. The containers were then capped, labeled and placed in an ice-chilled cooler. Samples were labeled by location (i.e. ground water sample from B-3 was labeled B-3-GW). Groundwater sampling was conducted in general accordance with the procedures described in Appendix B.

The groundwater samples were logged on a chain-of-custody record and transported to Sunstar Laboratories, Inc., following chain-of-custody protocol. The samples were maintained in a cooler with ice or laboratory sample refrigerator until their arrival at the analytical laboratory. The groundwater analytical results are discussed in Section 3.

2.4 SOIL-VAPOR SAMPLING

Soil vapor probe installation and sampling activities were conducted on January 8, 2012 under the supervision of Mr. Frank Poss and Mr. Stephen Ramos of PSI. Three soil-vapor sample probes (SV-1 through SV-3) were installed by Transglobal Environmental Geochemistry (TEG) of Rancho Cordova, California following the general protocol summarized in Appendix B. The locations were selected in the basement of the former

drycleaners within the commercial building on the south side of the subject property (see Figure 2). All sample locations were advanced to 2 inches below the bottom of the concrete floor slab with samples collected at this depth, which is approximately 8 feet beyond the exterior ground surface. The concrete slab is about 4 inches in thickness. The sampling was conducted according to Department of Toxic Substances Control (DTSC) methodology described in Appendix B.

The soil-vapor samples were logged on a chain-of-custody record and transported to Sunstar Laboratories, Inc. of Lake Forest, California, a California Department of Health Services certified environmental testing laboratory, following chain-of-custody protocol. The soil vapor analytical results are discussed in Section 3.

3.0 LABORATORY RESULTS AND DISCUSSION

3.1 LABORATORY ANALYSIS PROGRAM

Soil, groundwater, and soil-vapor samples collected during this investigation were submitted for chemical analysis to Sunstar Laboratories, Inc. of Lake Forest, California, a California Department of Health Services, Environmental Laboratory Accreditation Program certified laboratory. The soil and groundwater samples were analyzed for;

- Total Petroleum Hydrocarbons Speciation (TPH-G, TPH-D, and TPH-MO) (EPA Method 8015M)
- Volatile Organic Compounds (VOCs) (EPA Method 8260B)
- CAM 17 Metals (EPA Method 6010)
- Polynuclear Aromatics (PNAs) (EPA Method 8270)

The soil vapor samples were only analyzed for Volatile Organic Compounds using EPA Method TO-15).

A copy of the laboratory reports and chain of custody records are included in Appendix D.

3.2 CHEMICAL ANALYSIS RESULTS

3.2.1 Soil Samples

Soil samples from borings B-1 through B-3 were collected at 1, 5, 10, 15, and 20 feet bgs and then composited laterally based on depth, resulting in five soil samples scheduled for analyses. The soil sample collected at 11 feet from B-3 used for the 10-foot composite sample due to its higher PID reading. Analysis of the soil indicates the following;

- Barium, Chromium, Cobalt, Copper, Nickel, Vanadium, and Zinc were all detected above their laboratory reporting limit in all five samples with maximum concentrations of 320 mg/kg, 56 mg/kg, 11 mg/kg, 39 mg/kg, 52 mg/kg, 46 mg/kg and 260 mg/kg, respectively. Lead was only detected above its laboratory reporting limit in the three samples from the upper 11 feet with a maximum concentration of 550 mg/kg.

- TPH-G and TPH-D were not detected at or above their laboratory reporting limit in any of the composite soil samples.

- TPH-MO was only detected above its laboratory reporting limit from the one foot composite sample at a concentration of 29 mg/kg.

- No VOCs were detected at or above their respective laboratory reporting limit in any of the composite soil samples.

PSI compared the detected concentrations of Barium, Chromium, Cobalt, Copper, Lead, Nickel, Vanadium, Zinc, Mercury and TPH-MO with their respective Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for residential sites where groundwater is a non-drinking water resource. All of the detected contaminants and compounds were at concentrations below their respective ESL with the exception of lead in the composite soil sample collected from one-foot bgs and vanadium in all of the composite soil samples. A summary of the laboratory test results for the soil analysis is presented in Table 1 and 2. A copy of the laboratory results can be found in Appendix D.

The results of the soil analyses for metals were also compared to California Code of Regulations Title 22 List of Inorganic, Persistent, and Bioaccumulative Toxic Substances and their soluble threshold limit concentrations (STLC) and total threshold limit concentrations (TTLC) Values. None of the soil samples had a concentration greater than their respective TTLC.

Lead was the only metal detected at a concentration above the screening criteria of ten times their respective STLC. Lead was only detected in the composite sample from one-foot bgs with a total lead concentration (550 milligrams per kilogram (mg/kg)) greater than ten times the screening criteria but below its respective TTLC (1,000 mg/kg).

Following the initial analyses, the soil samples from the 1-foot composite sample were analyzed individually for lead. The results indicated that lead was detected in all three of the samples with concentrations ranging from 3.0 (Sample B-1-1) to 840 (Sample B-3-1) mg/kg. None of the soil samples had lead concentrations greater than the lead TTLC. Additionally, a Waste Extraction Test (WET) was performed on each of the three samples with the results ranging from 0.1 (Sample B-1-1) to 5.8 micrograms per liter (µg/L) (Sample B-3-1). The soil represented by the sample collected from boring B-3 would be considered a State of California hazardous waste upon excavation and classification.

3.2.2 Groundwater Samples

A sample of groundwater from borings B-1 and B-2 was submitted for analysis. The results of the groundwater analyses indicate the following:

- Barium was detected above its laboratory reporting limit in groundwater samples from both B-1 and B-2 with concentrations of 140 and 96 µg/L, respectively.

Chromium, nickel, and vanadium were detected above their laboratory reporting limit only in B-1 at concentrations of 92, 87, and 62 µg/L, respectively.

- TPH-G, TPH-D and TPH-MO were not detected at or above their respective laboratory reporting limit in any of the groundwater samples.

- Cis-1,2-Dicholoethene was detected above its laboratory reporting limit only in B-1 at a concentration of 5.6 µg/L. All other VOCs in the groundwater samples collected in B-1 and B-2 were not detected at or above its respective laboratory reporting limit.

The groundwater analytical results were compared to the RWQCB ESLs for residential sites where groundwater is a non-drinking water resource. All of the detected contaminants and compounds were at concentrations below their respective ESL with the exception of Vanadium in the groundwater sample from B-1. A summary of the laboratory test results for the groundwater analysis is presented in Table 1 and 2. A copy of the laboratory results can be found in Appendix D.

3.2.3 Soil-Vapor Samples

The soil-vapor samples were taken from the area of the former dry cleaners (in the basement). The results of the soil-vapor analyses indicated the following:

- Tetrachloroethene was detected above laboratory reporting limits in all of the soil-vapor samples (SV-1 through SV-3) with concentrations of 16, 8.5 and 130 (micrograms per meter cubed) $\mu g/m^3$, respectively.

- 1,2,4-Trimethylbenzene was detected above laboratory reporting limits in all of the soil-vapor samples (SV-1 through SV-3) with concentrations of 22, 7.8 and 10 $\mu g/m^3$, respectively.

- 1,3,5-Trimethylbenzene, Toluene and m,p-Xylene were only detected in SV-1 with concentrations of 5.6, 5.7 and 10 $\mu g/m^3$, respectively.

The soil-vapor analytical results were compared to the RWQCB ESLs for residential sites. All of the detected compounds were at concentrations below their respective ESL.

Acetone was detected in all of the soil vapor samples and cyclohexane, heptane, hexane, and 4-Ethyltoluene were found in soil-vapor SV-1. None of these concentrations were above their respective ESLs, are not commonly found associated with dry cleaning or gas station impact. The presence of these compounds is not considered to be an environmental concern.

A summary of the laboratory test results for the soil-vapor analysis is presented in Table 3. A copy of the laboratory results can be found in Appendix D.

3.3 DISCUSSION

The following is a discussion of the soil, groundwater, and soil-vapor results.

Soil

None of the soil samples had detectable concentrations above their respective ESLs with the exception of vanadium and lead. Based on extensive sampling experience in the City of San Francisco, the vanadium concentrations are typical of background concentrations found throughout this area. Although vanadium concentrations above the ESL were detected, remediation of soil due to vanadium concentrations detected is not expected to be required.

Lead was detected in the composite soil-sample collected at 1-foot bgs at a concentration greater than its ESL and also above the screening criteria for determination if the soil would be a State of California designated hazardous waste. Additionally, the soil sample collected from boring B-3 at 1-foot bgs had a concentration greater than the STLC. The soil represented by the sample collected from boring B-3 would be considered a State of California hazardous waste upon excavation and classification. Lead concentrations above the ESL and hazardous waste criteria are common throughout the City of San Francisco, and at the concentrations detected are expected to require no regulatory involvement or remediation. However, if future development of the property includes removal of soil from the site, the soil would need to be further characterized to see whether excavated soil exceeds State of California designated hazardous waste criteria.

As the 5-foot sample had a total concentration below the screening criteria, it appears that lead impacted soil is confined to the upper 5 feet at the subject property. As the southern portion of the subject property is underlain by a basement, only the northern portion of the property could possibly be excavated as part of future development. Based on complete excavation of the northern portion of the property to 5 feet, a volume of approximately 5,600 cubic yards of soil could be generated as part of redevelopment. It is likely that lead-impacted soil above State of California designated hazardous waste criteria would not extend throughout this entire area; however, additional sampling and analyses would need to be performed to confirm this conclusion.

Groundwater

Based on the groundwater results that indicate that none of the tested constituents were above their respective ESLs, except Vanadium in B-1, groundwater impact is not an environmental concern to current use or potential redevelopment.

Soil-Vapor

The soil-vapor results indicate that none of the tested constituents were detected above their respective ESLs. The presence of low concentrations of tetrachloroethene in the soil-vapor samples indicates that either the former dry cleaner at the subject property had a minor release or that an off-site source has impacted the groundwater, resulting in the trace concentrations detected in the soil-vapor samples. The concentrations of trimethylbenzene, toluene and xylenes detected are indicative of low levels of gasoline-impacted soil and/or groundwater. As there is no known historic use of gasoline at the subject property, the presence of concentrations of these compounds is probably the result of an off-site source of impact.

Based on the soil-vapor results that indicate that none of the tested constituents were above their respective ESLs, soil-vapor impact is not an environmental concern to current use or potential redevelopment.

4.0 CONCLUSIONS

The purpose of the subsurface investigation was to evaluate the following three potential issues at the subject property:

- The commercial building on the subject property along 16th Street was a former dry cleaner from at least 1944 to 1966.
- The subject property was determined to be underlain by imported fill. Lead and polynuclear aromatic (PNA) impacted fill is common throughout the City of San of San Francisco.
- Numerous historical dry cleaners and gas stations are present in the site vicinity.

Former Dry Cleaner

The former dry cleaning space is currently underlain by a basement of approximately 8 feet in depth below the surface grade. According to the property owner, the basement was constructed after the dry cleaner ceased operation; therefore, any impacted soil that may have been present beneath the building would have been excavated to a depth of at least 8 feet during basement construction. Soil-vapor samples collected from beneath the basement floor (just above groundwater) had concentrations of tetrachloroethene that were below its ESL. Based on these results, residual impact from the dry cleaner does not appear to be at concentrations above regulatory concern.

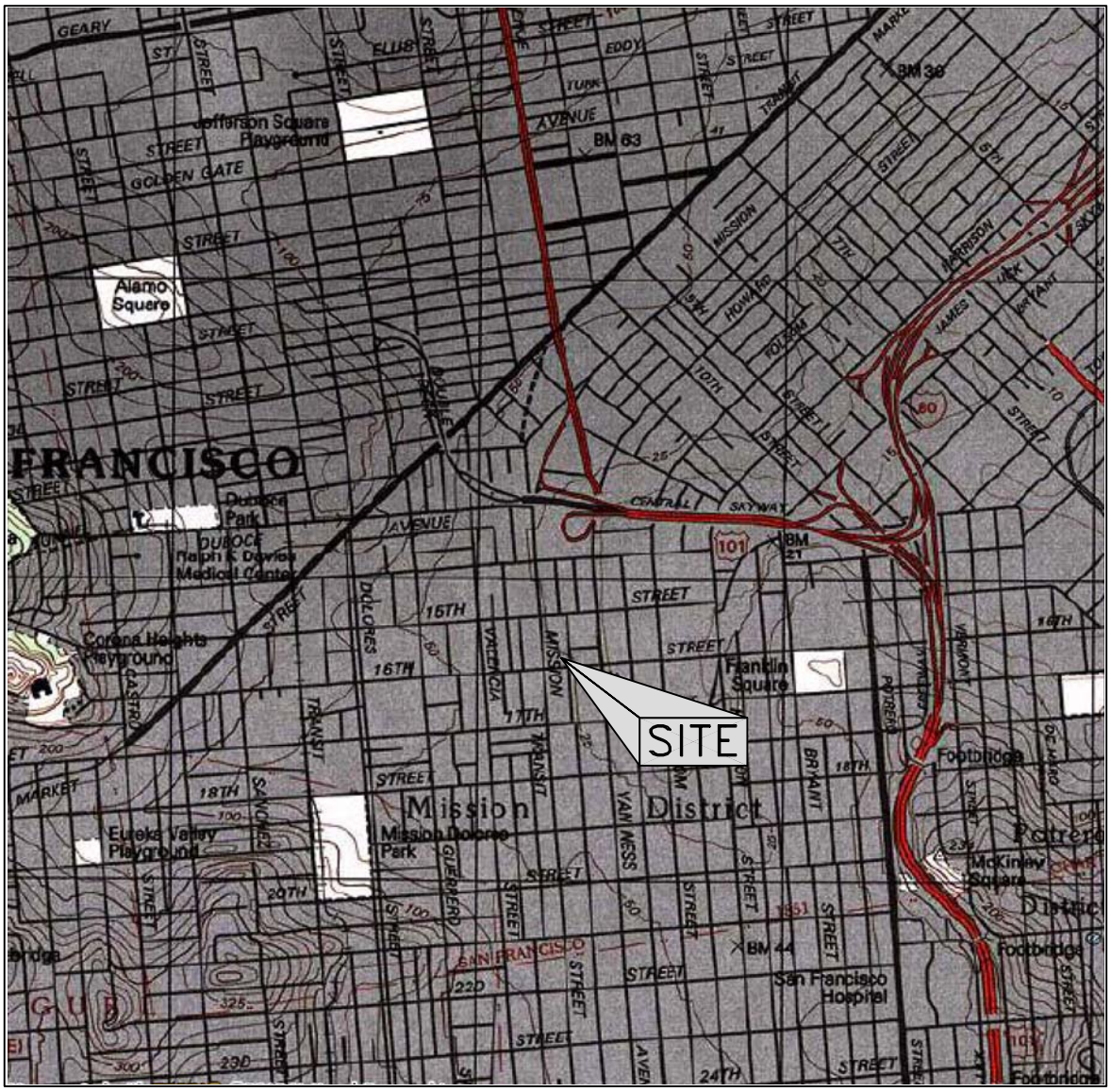
Imported Fill

Based on the soil concentrations detected in the composite soil samples collected from the subject property, the only contaminant of concern is lead. Elevated lead concentrations that could be above State of California Hazardous Waste criteria were detected only in the sample collected in the one-foot composite sample and one of the individual samples collected at one foot and not the 5-foot composite sample, indicating that elevated concentrations are confined to the upper 5-feet at the site. As elevated concentrations of lead are prevalent in the City of San Francisco, required remediation of lead impacted soil is highly unlikely. However, if future redevelopment requires this soil to be excavated and removed from the site, some of the soil would likely have to be removed as California Hazardous Waste. Based on complete excavation of the northern portion of the property to 5 feet, a volume of approximately 5,600 cubic yards of soil could be generated as part of redevelopment. However, it is likely that lead-impacted soil above State of California designated hazardous waste criteria does not extend throughout this entire area. Additional sampling and analyses could greatly reduce the volume of soil that would need to be removed as California Hazardous Waste.

Off-site Concerns

Numerous historical dry cleaners and gas stations are present in the site vicinity. The groundwater samples collected from the subject property do not indicate the presence of a significant groundwater contaminant plume. The soil-vapor sample results from beneath the former dry cleaner indicate that low levels of residual petroleum hydrocarbons and tetrachloroethene may be present in groundwater beneath the site. However, based on the soil-vapor concentrations, concentrations in the groundwater plume are expected to be below regulatory concern.

FIGURES



NORTH

0 1/2 1 MILE

SCALE

REFERENCE:

U.S.G.S. SAN FRANCISCO NORTH, CALIFORNIA, 7.5 MINUTE SERIES TOPOGRAPHIC MAP, DATED 1995.

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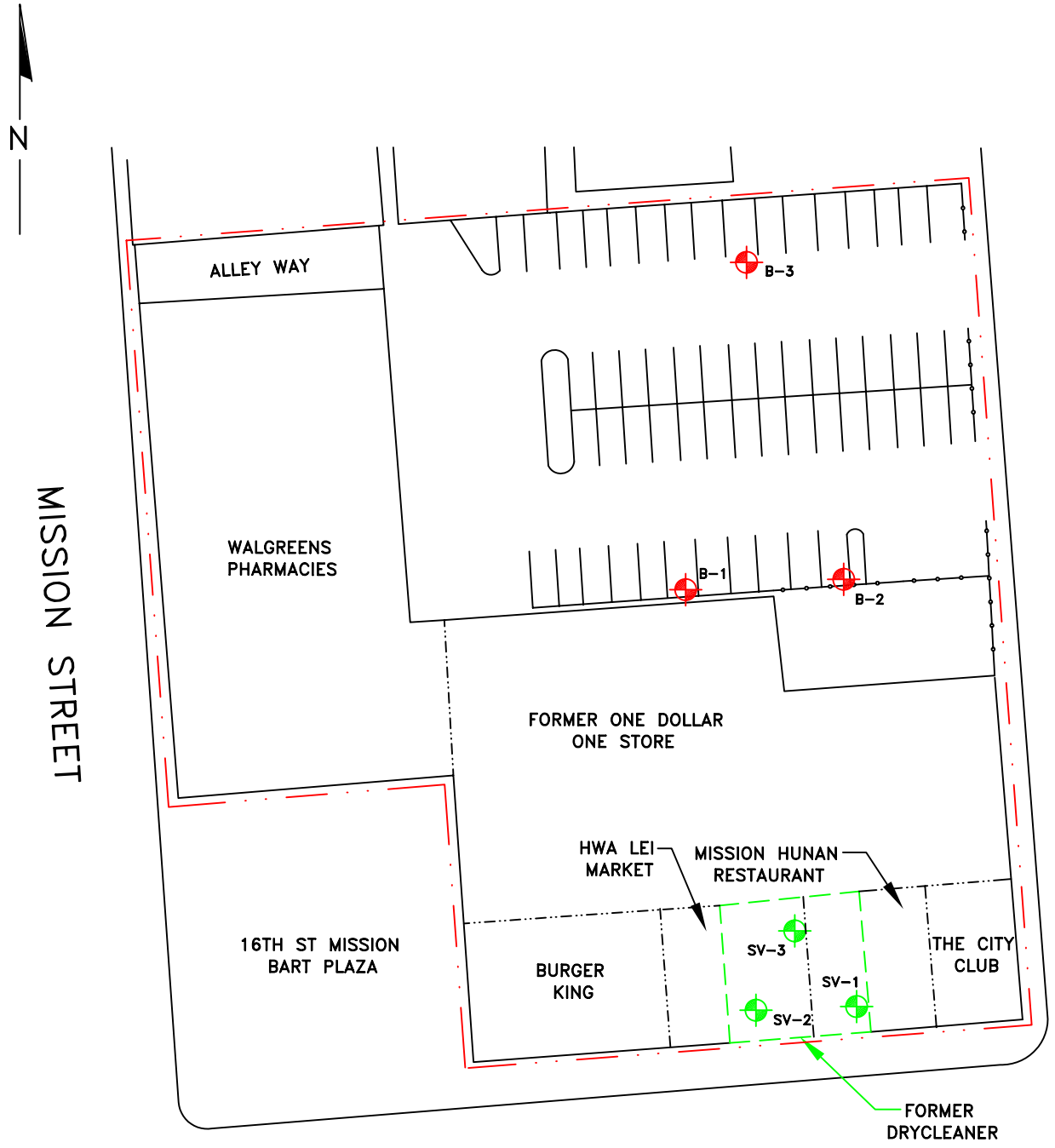
Project Name: COMMERCIAL PROPERTY *1979 & 1985 MISSION STREET AND 2950, 2960 2970, & 2978 16TH STREET, SAN FRANCISCO, CA*	*Drawn By:* S.R.	*Date:* 1/13	*File No.:* 525-1-1	*Figure No.:* 1
Title: SITE LOCATION MAP	*Approved By:* F.P.	*Project No.:* 575-525-1		



LEGEND

- SUBJECT PROPERTY BOUNDARY
- FENCE LINE
- PROPERTY DIVIDER LINE
- B-3 – APPROXIMATE GEOPROBE BORING LOCATION (1/7/13)
- SV-3 – APPROXIMATE SOIL VAPOR SAMPLING LOCATION (1/8/13)

0 50 100ft

APPROXIMATE SCALE

NOTES

1. BASE MAP TAKEN FROM GOOGLE AERIAL PHOTOGRAPH, DATED 10/31/2011.
2. LOCATIONS ARE APPROXIMATE.
3. SOIL VAPOR SAMPLES TAKEN WITHIN THE BASEMENT OF THE STRUCTURE.

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Project Name:	Drawn By:	Date:	File No.:	Figure No.:
COMMERCIAL PROPERTY 1979 & 1985 MISSION STREET AND 2950, 2960 2970, & 2978 16TH STREET, SAN FRANCISCO, CA	S.R.	1/13	525-1-2	2
Title: SITE PLAN AND SAMPLING LOCATION MAP	**Approved By:** F.P.	**Project No.:** 575-525-1		

TABLES

TABLE 1

SUMMARY OF ANALYTICAL RESULTS (METALS)

Commercial Structures

1979 & 1985 Mission Street and 2950, 2960, 2970 & 2978 16th Street, San Francisco, California

SAMPLE NUMBER	SAMPLE MATRIX	DEPTH SAMPLED (FEET)	Barium	Chromium	Cobalt	Copper	Lead	Nickel	Vanadium	Zinc	Mercury
Composite B-(1-3)-1.0	Soil	1	**320**	**37**	**7.2**	**39**	**550**	**28**	**30**	**260**	**0.38**
Composite B-(1-3)-5.0	Soil	5	**37**	**23**	**3.8**	**2.6**	**31**	**26**	**18**	**25**	<0.10
Composite B-(1-3)-10.0 & 11.0	Soil	10	**75**	**29**	**5.6**	**7.4**	**12**	**23**	**24**	**16**	<0.10
Composite B-(1-3)-15.0	Soil	15	**37**	**56**	**6.0**	**11**	<3.0	**42**	**29**	**43**	<0.10
Composite B-(1-3)-20.0	Soil	20	**26**	**51**	**11**	**7.6**	<3.0	**52**	**46**	**45**	<0.10
B-1-1	Soil	1	---	---	---	---	3.0 (0.1)	---	---	---	---
B-2-1	Soil	1	---	---	---	---	160 (1.9)	---	---	---	---
B-3-1	Soil	1	---	---	---	---	840 (5.8)	---	---	---	---
B-1	Groundwater	NA	**140**	**92**	<50	<50	<50	**87**	**62**	<50	<50
B-2	Groundwater	NA	**96**	<50	<50	<50	<50	<50	<50	<50	<50

Notes: Analytical results for soil are reported as total concentration in milligrams per kilogram (mg/kg) with the exception of those in ( )

Analytical results for water are reported as total concentration in micrograms per liter (µg/L)

(1.3) = Soluble concentration after the performance of a Waste Extraction Test (WET) and presented in milligrams per liter (mg/L)

< = not detected at presented laboratory reporting limit.

"--- = Not Analyzed

NA = Not applicable

All other metals are below laboratory reporting limits

Soil and groundwater samples were collected on 1/7/2013

TABLE 2

SUMMARY OF ANALYTICAL RESULTS (TPH, PNAs, and VOCs)

Commercial Structures

1979 & 1985 Mission Street and 2950, 2960, 2970 & 2978 16th Street, San Francisco, California

SAMPLE NUMBER	SAMPLE MATRIX	DEPTH SAMPLED (FEET)	TPH - GASOLINE	TPH - DIESEL	TPH - MOTOR OIL	Volatile Organic Compounds (VOCs)	Polynuclear Aromatics (PNAs)
Composite B-(1-3)-1.0	Soil	1	<10	<10	**29**	ND	ND
Composite B-(1-3)-5.0	Soil	5	<10	<10	<10	ND	ND
Composite B-(1-3)-10.0 & 11.0	Soil	10	<10	<10	<10	ND	ND
Composite B-(1-3)-15.0	Soil	15	<10	<10	<10	ND	ND
Composite B-(1-3)-20.0	Soil	20	<10	<10	<10	ND	ND
B-1-GW	Groundwater	NA	<10	<10	<10	**cis-1,2-Dichloroethane (5.6)**	ND
B-2-GW	Groundwater	NA	<10	<10	<10	ND	ND

Notes: Analytical results for soil are reported as total concentration in micrograms per kilogram (mg/kg)

Analytical results for water are reported as total concentration in micrograms per liter (µg/L)

< = not detected at presented laboratory reporting limit.

NA = Not applicable

ND = Not detected at laboratory reporting limit presented in Appendix D.

All other VOCs are below laboratory reporting limits

Soil and groundwater samples were collected on 1/7/2013

TPH = Total Petroleum Hydrocarbons

TABLE 3

SUMMARY OF SOIL VAPOR ANALYTICAL RESULTS

Commercial Structures

1979 & 1985 Mission Street and 2950, 2960, 2970 & 2978 16th Street, San Francisco, California

SAMPLE NUMBER	SAMPLE MATRIX	Tetrachloroethene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Toluene	m,p-Xylene
SV-1	Air	**16**	**5.6**	**22**	**5.7**	**10**
SV-2	Air	**8.5**	<5.0	**7.8**	<3.8	<8.8
SV-3	Air	**130**	<5.0	**10**	<3.8	<8.8

Notes: Analytical results for soil vapor are reported as total concentration in micrograms per kilogram ($\mu g/m^3$)

< = not detected at presented laboratory reporting limit.

All other Toxic Organic Compounds are below their laboratory reporting limits

Soil-vapor samples were taken on 1/8/2013

APPENDIX A

DRILLING PERMIT

SFDPH
Environmental HEALTH
improving environments
protecting health

City and County of San Francisco
DEPARTMENT OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH

Application for Monitoring Well Construction/Destruction or Soil Borings

Application Date: 12/05/2012 Starting Date: 12/13/2012 Completion Date: 12/12/2013

Job Address/Location: 1979 Mission Street, San Francisco, California

To be completed by Owner, Consultant or Driller

Property Owner	Well Owner (If Different)	Consultant/Engineer & Geologist Name
Stellar Management	Rockpoint	PSI
Address	Address	Address
345 Vidal Drive	2700 Two Commerce Square	4703 Tidewater Avenue, Suite B
City, State, Zip	City, State, Zip	City, State, Zip
San Francisco, CA 94132	Philadelphia, Pennsylvania 19103	Oakland, California 94601
Telephone Number	Telephone Number	Telephone Number
(415) 584-4561	(215) 988-7856	(510) 434-9200
Fax Number	Fax Number	Fax Number
(415) 584-8096		(510) 434-7600

Please indicate **Type and Number** of Proposed Wells/Borings

Geotechnical Investigation:
- ☐ Exploratory Wells/borings
- ☐ Cathodic Wells
- ☐ Cone Penetrometer Test
- ☐ Shallow Anodes
- ☐ Other: _____

Environmental Investigation:
- ☒ Exploratory borings
- ☐ Water/Vapor Extraction Wells
- ☐ Hydropunch
- ☐ LOP Workplan

Monitoring Wells Construction:
- ☐ Chemical Leaks
- ☐ Compliance Well
- ☐ Baseline Study
- ☐ Well Destruction
- ☐ LOP Workplan

Topographic Features – Well to be constructed:
☐ In a Public Sidewalk ☐ In a Public Road ☒ On Private Property ☐ On City Property

Construction Specifications:

Diameter of Well Casing: _____ Annular Seal Depth: _____
Gauge of Casing: _____ Annual Deal Material: _____
Casing Depth: _____ Other Information: _____

Destruction Specifications: Well Diameter: _____ Approximate Depth: _____

Materials and Procedures to be Used: Three soil borings for general environmental evaluation. No known issues on site.

Well Location: On the following site plan accurately draw the well location. (Recommend Assessor's Map)
1. Sketch well location to scale, show dimensions to nearest foot.
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named street, road or highway.
3. Show location of any existing wells.

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APPENDIX B

SAMPLING PROTOCOLS

FIELD PROCEDURES

I. ADVANCING OF SOIL BORINGS AND COLLECTION OF SAMPLES

The following procedures were used for advancing soil borings and collecting soil samples at the site:

1. Prior to the commencement of soil boring activities at the site, boring locations were marked with white paint. Underground Service Alert (USA) was contacted to identify underground utilities in the vicinity of the soil borings.

2. A State of California licensed drilling company conducted soil boring and sampling activities. The soil borings were advanced using the Geoprobe direct push method. Flush-threaded rods with a stainless steel sampler were advanced into the ground using a hydraulic press and percussion hammer. The opening of the sampler was sealed with a drive tip held in place by a threaded pin.

3. Soil samples were collected using a 1.2 meter (4-foot) long, 0.05 meter (2-inch) inside diameter macro-core stainless steel sampler. Soil samplers were washed between borings with Alconox soap followed by two deionized water rinses. The sampler was lined with clean acetate sleeves.

4. After the sampler was retrieved, the sleeves were extracted from the sampler without disturbing the sample. The ends of the sample were covered with Teflon™ sheets and capped with polyethylene end caps. The sample was labeled and placed in a zip-lock bag in a chilled cooler prior to delivery to the laboratory.

5. Soil samples were assigned identification numbers such as B-1-5, where B-1 indicates the boring designation and -5 indicates that the sample was collected from 5 feet bgs. The samples were labeled with the project number, date and time of sample collection, sampling depth, and client name.

6. Chain-of-custody procedures using chain-of-custody records were implemented during handling and transportation of the samples to the laboratory for analyses.

7. Boring logs were prepared for the soil borings under the supervision of a California-Registered Geologist. Soil from each sample was described in accordance with Unified Soil Classification System by a PSI geologist and recorded on a field-boring log. The data recorded on the logs were based on examination of soil samples retrieved in the tubes, and drilling conditions observed in the field. Boring logs include information regarding the location of each boring, geologic descriptions of materials encountered, occurrence of groundwater (if applicable) and photoionization detector (PID) measurements of the soil samples collected.

II. BACKFILL OF SOIL BORINGS

The following procedures were used to backfill the soil borings at the site:

1. Soil borings were backfilled to grade with Portland grout slurry. The slurry consisted of neat cement and 5% bentonite powder.

III. FIELD DOCUMENTATION OF SAMPLING PROCEDURES

The following outline describes the procedures followed by PSI for proper sampling documentation.

1. Sampling procedures were documented in field notes that contain:

    1. Sample collection procedures
    2. Date and time of collection
    3. Date of shipping
    4. Sample collection location
    5. Sample identification number(s)
    6. Intended analysis
    7. Quality control samples
    8. Sample preservation
    9. Name of sampler
    10. Any pertinent observations

2. Samples were labeled with the following information:

    1. Sample designation number
    2. Date and time sample was collected
    3. Sampler's name
    4. Sample preservatives (if required)
    5. Project Name

3. The following was the sample designation system for the site:

    For soil samples, the samples were labeled B-(Boring Number)-(Depth) (i.e. sample collected from boring B-1 at 5 feet would be B-1-5).

    For groundwater samples, the samples were labeled B-(Boring Number)-W (i.e. sample collected from boring B-1 would be B-1-W).

4. Handling of the samples was documented on a chain of custody form, which included:

    1. Project name
    2. Site location
    3. Signature of collector
    4. Date and time of collection
    5. Sample identification number
    6. Number of containers in sample set
    7. Description of sample and container
    8. Name and signature of persons, and the companies or agencies they represent, who are involved in the chain of possession
    9. Inclusive dates and times of possession
    10. Analyses to be completed

SOIL VAPOR SURVEY METHODOLOGY

DTSC Protocols

Active Soil Vapor Sampling System

TEG's low-dead volume soil vapor sampling system has been inspected, endorsed, and is favored by all regulatory agencies who have seen it, including the EPA and CA DTSC. The design eliminates the risk of air leakage down the soil vapor probe, ensures sample collection from the tip, and greatly facilitates decontamination procedures.

Probe Construction

TEG's soil vapor probes are constructed of 1 inch outer diameter chrom-moly steel, equipped with a steel drop off tip. The Strataprobe can use a larger diameter probe if needed. Nominal lengths are 4 feet and additional lengths may be added to one another to achieve the required sampling depth. An inert 1/8 inch tube runs through the center of the probe and is attached to the sampling port with a stainless steel post run fitting.

Probe Insertion

The probe is driven into the ground with an electric rotary hammer, or with the Strataprobe. After inserted to the desired depth, the probe is retracted slightly, which opens the tip and exposes the vapor sampling port. This design prevents clogging of the sampling port and cross-contamination from soils during insertion. Once the probe rod is placed, the sample can be collected after waiting twenty minutes for equilibration.

Soil Gas Sampling

Soil vapor is withdrawn from the inert tubing using a calibrated syringe connected via an on-off valve. A purge volume test is conducted by sampling at the first soil vapor location three times after sequentially collecting and discarding one, three, and seven dead volumes of soil vapor gas to flush the sample tubing and fill it with in-situ soil vapor. The purge volume used prior to the sample yielding the highest analytical value is used for all subsequent sampling. After purging, the next 20cc to 50cc of soil vapor are withdrawn in the syringe, plugged, and immediately transferred to the mobile lab for analysis within the required holding time. During sampling, a leak check gas is used to confirm that the sample train and probe rod is tight and leak free. Additional soil vapor may be collected and stored in gas-tight containers (e.g. Summa canisters) as desired.

Flushing & Decontamination Procedures

To minimize the potential for cross-contamination between sites, all external probe parts are cleaned of excess dirt and moisture prior to insertion. The internal inert tubing and sampling syringes are flushed with large volumes of ambient air between samples or discarded as required. If water, dirt, or any material is observed in the tubing, the tubing is discarded and replaced with fresh tubing.

11350 Monier Park Place, Rancho Cordova, CA 95742 Phone: (916) 853-8010 Fax: (916) 853-8020

Analytical Methodology

Soil vapor samples collected from each probe will be transferred directly to the on-site mobile laboratory and analyzed immediately. There will be minimal lag time between sample collection and analysis, ensuring that the integrity of the sample is maintained.

Samples will be analyzed on a gas chromatograph equipped with capillary columns and a combination of mass spectrometer (GC/MS), TCD, and FID detectors as needed. This combination of columns and detectors ensures compound separation, recognition, and detection at the required levels.

These detectors enable on-site analysis for petroleum hydrocarbons, volatile aromatics (BTEX), and volatile organic compounds (e.g. DCE, TCE, PCE, vinyl chloride) using EPA approved analytical methodology outlined in methods 8260B and 8015m. Output signals from each detector are processed by computer chromatography software and the results entered into a laboratory computer for on-site processing.

Daily instrument Calibration

Daily continuing calibration is performed at the start of each day by injecting and analyzing a mid-range calibration standard. Acceptable continuing calibration agreement: +/- 15% to 25% to the calibration curve, depending on the compound.

Blanks & Duplicates

Blanks are analyzed at the start of each day and more often as appropriate depending upon the measured concentrations. Typically, when high sample values are encountered, additional blanks may be analyzed. Duplicate samples are analyzed as needed or as requested by the client or regulatory agency.

Compound Confirmation

A MS (mass spectrometer) detector is used for absolute compound identification of VOCs. Also, a surrogate compound is added to each sample during analysis to confirm that the chromatographic retention times have not shifted during the course of the day and that surrogate recovery is adequate showing proper instrument operation and integrity.

teg

Health and Safety - Training and Medical Monitoring Programs

In order to reduce potential employee exposure to hazardous materials and reduce the risk of injury incurred during the normal performance of work, TEG maintains active participation of personnel in a Injury and Illness Prevention Program (IIPP). Each TEG employee that performs work in a laboratory or in the field, is required to have completed a 40-hour training session in accordance with 29 CFR 1910.120. The Health and Safety Officer coordinates all aspects of training and maintaining the Injury and Illness Prevention program, including, but not limited to:

-- annual physical examination of field personnel (including an initial baseline exam upon hiring)
-- health, safety and hazardous material training
-- first aid and Cardio-Pulmonary Resuscitation (CPR) training
-- safety equipment inventory and purchasing
-- review of health and safety procedures, exposure limits, and plans for each project.

Work procedures and required safety conditions are determined on the basis of anticipated work, environmental conditions and levels of toxic chemicals at a given site. Consultation with client safety personnel or representatives is undertaken to determine potential health hazards to workers at that site. Each TEG employee participates in all pre-job safety meetings at each job site.

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APPENDIX C

SOIL BORING LOGS

SOIL BORING LOG

BORING NO:	**B-1**
SHEET	**1** OF **1**

CLIENT NAME:	Rockpoint - SF
PROJECT LOCATION:	1979 & 1985 Mission St and 2950, 2960, 2970, & 2978 16th St, SF, CA
PROJECT NUMBER:	575-525-1
DATE:	1/7/2013
DRILLING COMPANY:	Cascade Drilling
DRILLING METHOD:	Continous Coring - Geoprobe

GROUNDWATER LEVELS

DATE	COMMENTS	DEPTH BGS
1/7/2013	GW sample time - 10:20	8.8

DEPTH (FEET)	SAMPLE NO.	RECOVERY (IN)	SAMPLE INTERVAL	DESCRIPTION	PID (ppm)	REMARKS
				4 inches of asphalt pavement		
1				Silty SAND (SM), medium to dark brown, moist, fine sand, some clay		
	B-1-1		X		<10	No hydrocarbon odor
2						
3						
4						
				SAND (SP), medium brown, moist, few to some clay		
5						
	B-1-5		X		<10	No hydrocarbon odor
6						
7						
8						
				Silty SAND (SM), medium brown, wet, fine sand		
9						Groundwater encountered at 8.8' bgs
10						
	B-1-10		X		16.1	No hyrdrocarbon odor
11						
				dark grayish brown, some clay		
12						
13						
14						
15						
	B-1-15		X	medium brown	81.9	No hydrocarbon odor
16						
				Clayey SAND (SC), brownish black, wet, fine sand, some silt	28.9	
17						
18						
19						
				Silty SAND (SM), medium to dark brown, wet, fine sand, some clay		
20	B-1-20		X		44.7	No hydrocarbon odor
				End of boring at 20 feet below grade.		
21				Groundwater encountered at 8.8 feet below ground surface.		
				Borehole backfilled with cement grout and topped with asphalt patch.		
22						
23						
24						

Reviewed By: BRAND BURFIELD

LOGGED BY: STEPHEN RAMOS

SOIL BORING LOG

BORING NO:	**B-2**
SHEET	**1** OF **1**

CLIENT NAME: Rockpoint - SF

PROJECT LOCATION: 1979 & 1985 Mission St and 2950, 2960, 2970, & 2978 16th St, SF, CA

PROJECT NUMBER: 575-525-1 DATE: 1/7/2013

DRILLING COMPANY: Cascade Drilling

DRILLING METHOD: Continous Coring - Geoprobe

GROUNDWATER LEVELS

DATE	COMMENTS	DEPTH BGS
1/7/2013	GW sample time - 10:20	7.9

DEPTH (FEET)	SAMPLE NO.	RECOVERY (IN)	SAMPLE INTERVAL	DESCRIPTION	PID (ppm)	REMARKS
				5.5 inches of asphalt pavement		
1				Silty SAND (SM), medium reddish brown, damp to moist, fine sand, some clay		
	B-2-1		X		14.3	No hydrocarbon odor
2						
3						
4						
5				SAND (SP), medium brown, moist, few to some clay		
	B-2-5		X		137	No hydrocarbon odor
6						
7						
8						Groundwater encountered at 7.9' bgs
9				Silty SAND (SM), dark brownish black, wet, fine sand		
10						
	B-2-10		X		12.9	No hydrocarbon odor
11						
12						
13						
14				medium brown, some clay		
15						
	B-2-15		X		36.4	No hydrocarbon odor
16						
17						
18						
19				SAND, medium brown, wet, fine sand, trace silt		
20	B-2-20		X		10.2	No hydrocarbon odor
				End of boring at 20 feet below grade.		
21				Groundwater encountered at 7.9 feet below ground surface.		
22				Borehole backfilled with cement grout and topped with asphalt patch.		
23						
24						

Reviewed By: BRAND BURFIELD

LOGGED BY: STEPHEN RAMOS

SOIL BORING LOG

BORING NO:	**B-3**
SHEET	**1** OF **1**

CLIENT NAME:	Rockpoint - SF
PROJECT LOCATION:	1979 & 1985 Mission St and 2950, 2960, 2970, & 2978 16th St, SF, CA
PROJECT NUMBER:	575-525-1
DATE:	1/7/2013
DRILLING COMPANY:	Cascade Drilling
DRILLING METHOD:	Continous Coring - Geoprobe

GROUNDWATER LEVELS

DATE	COMMENTS	DEPTH BGS
1/7/2013	GW sample time - 10:20	7.1

DEPTH (FEET)	SAMPLE NO.	RECOVERY (IN)	SAMPLE INTERVAL	DESCRIPTION	PID (ppm)	REMARKS
				6 inches of asphalt pavement		
1				Silty SAND (SM), medium brown, damp to moist, fine sand, some clay		
	B-3-1		X		<10	No hydrocarbon odor
2						
3						
				SAND (SP), medium brown, moist, fine sand, trace silt		
4						
5						
	B-3-5		X		<10	No hydrocarbon odor
6						
7						
						Groundwater encountered at 7.1' bgs
8						
9						
10						
	B-3-10		X	wet, few to some silt	57.1	No hydrocarbon odor
11						
	B-3-11		X	Clayey SILT (ML), dark brownish gray to black, wet	483	No hydrocarbon odor
12						
13						
14						
15						
	B-3-15		X	Silty SAND (SM), medium brown, wet, fine sand, trace clay	132	No hydrocarbon odor
16						
17						
18						
19						
20	B-3-20		X		36.6	No hydrocarbon odor
				End of boring at 20 feet below grade.		
21				Groundwater encountered at 7.1 feet below ground surface.		
				Borehole backfilled with cement grout and topped with asphalt patch.		
22						
23						
24						

Reviewed By: BRAND BURFIELD

LOGGED BY: STEPHEN RAMOS

APPENDIX D

LABORATORY RESULTS AND CHAIN-OF-CUSTODY RECORD

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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

10 January 2013

Frank Poss
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland, CA 94601

RE: Rockpoint-San Francisco

Enclosed are the results of analyses for samples received by the laboratory on 01/08/13 08:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao
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

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1-GW	T130028-16	Water	01/07/13 10:20	01/08/13 08:25
B-2-GW	T130028-17	Water	01/07/13 11:20	01/08/13 08:25
Composite B-(1-3)-1.0	T130028-19	Soil	01/07/13 00:00	01/08/13 08:25
Composite B-(1-3)-5.0	T130028-20	Soil	01/07/13 00:00	01/08/13 08:25
Composite B-(1-3)-10.0 & 11.0	T130028-21	Soil	01/07/13 00:00	01/08/13 08:25
Composite B-(1-3)-15.0	T130028-22	Soil	01/07/13 00:00	01/08/13 08:25
Composite B-(1-3)-20.0	T130028-23	Soil	01/07/13 00:00	01/08/13 08:25

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Wendy Hsiao

Wendy Hsiao, Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

B-1-GW
T130028-16 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	0.50	mg/l	1	3010805	01/08/13	01/09/13	EPA 8015C	
C13-C28 (DRO)	ND	0.50	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.50	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*88.0 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	50	ug/l	1	3010808	01/08/13	01/09/13	EPA 6010B	
Silver	ND	50	"	"	"	"	"	"	
Arsenic	ND	50	"	"	"	"	"	"	
Barium	**140**	50	"	"	"	"	"	"	
Beryllium	ND	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	**92**	50	"	"	"	"	"	"	
Cobalt	ND	50	"	"	"	"	"	"	
Copper	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Molybdenum	ND	50	"	"	"	"	"	"	
Nickel	**87**	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Thallium	ND	50	"	"	"	"	"	"	
Vanadium	**62**	50	"	"	"	"	"	"	
Zinc	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	3010807	01/08/13	01/08/13	EPA 7470A Water	

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PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

B-1-GW

T130028-16 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	1.0	ug/l	1	3010812	01/08/13	01/08/13	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	**5.6**	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Wendy Hsiao, Project Manager

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PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

B-1-GW

T130028-16 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	3010812	01/08/13	01/08/13	EPA 8260B	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

B-1-GW

T130028-16 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Surrogate: 4-Bromofluorobenzene		*100 %*	*83.5-119*		*3010812*	*01/08/13*	*01/08/13*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*122 %*	*81-136*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*93.4 %*	*88.8-117*		*"*	*"*	*"*	*"*	
PAH compounds by Semivolatile GCMS									
Acenaphthene	ND	10.0	ug/l	1	3010806	01/08/13	01/09/13	EPA 8270C	
Acenaphthylene	ND	10.0	"	"	"	"	"	"	
Anthracene	ND	10.0	"	"	"	"	"	"	
Benzo (a) anthracene	ND	10.0	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	10.0	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	10.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	20.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10.0	"	"	"	"	"	"	
Chrysene	ND	10.0	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	10.0	"	"	"	"	"	"	
Fluoranthene	ND	5.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	10.0	"	"	"	"	"	"	
Fluorene	ND	10.0	"	"	"	"	"	"	
Naphthalene	ND	5.00	"	"	"	"	"	"	
Phenanthrene	ND	10.0	"	"	"	"	"	"	
Pyrene	ND	10.0	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*57.3 %*	*33-141*		*"*	*"*	*"*	*"*	

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

B-2-GW

T130028-17 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	0.50	mg/l	1	3010805	01/08/13	01/09/13	EPA 8015C	
C13-C28 (DRO)	ND	0.50	"	"	"	"	"	"	
C29-C40 (MORO)	ND	0.50	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*98.6 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	50	ug/l	1	3010808	01/08/13	01/09/13	EPA 6010B	
Silver	ND	50	"	"	"	"	"	"	
Arsenic	ND	50	"	"	"	"	"	"	
Barium	**96**	50	"	"	"	"	"	"	
Beryllium	ND	50	"	"	"	"	"	"	
Cadmium	ND	50	"	"	"	"	"	"	
Chromium	ND	50	"	"	"	"	"	"	
Cobalt	ND	50	"	"	"	"	"	"	
Copper	ND	50	"	"	"	"	"	"	
Lead	ND	50	"	"	"	"	"	"	
Molybdenum	ND	50	"	"	"	"	"	"	
Nickel	ND	50	"	"	"	"	"	"	
Selenium	ND	50	"	"	"	"	"	"	
Thallium	ND	50	"	"	"	"	"	"	
Vanadium	ND	50	"	"	"	"	"	"	
Zinc	ND	50	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.50	ug/l	1	3010807	01/08/13	01/08/13	EPA 7470A Water	

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

B-2-GW

T130028-17 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	1.0	ug/l	1	3010812	01/08/13	01/08/13	EPA 8260B	
Bromochloromethane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
n-Butylbenzene	ND	1.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	1.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
Chloromethane	ND	1.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	1.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	1.0	"	"	"	"	"	"	
Dibromomethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	1.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	1.0	"	"	"	"	"	"	

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949.297.5020 Phone
949.297.5027 Fax

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

B-2-GW

T130028-17 (Water)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	0.50	ug/l	1	3010812	01/08/13	01/08/13	EPA 8260B	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Hexachlorobutadiene	ND	1.0	"	"	"	"	"	"	
Isopropylbenzene	ND	1.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	1.0	"	"	"	"	"	"	
Naphthalene	ND	1.0	"	"	"	"	"	"	
n-Propylbenzene	ND	1.0	"	"	"	"	"	"	
Styrene	ND	1.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	1.0	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	1.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	1.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	1.0	"	"	"	"	"	"	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
m,p-Xylene	ND	1.0	"	"	"	"	"	"	
o-Xylene	ND	0.50	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	10	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1.0	"	"	"	"	"	"	

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

B-2-GW

T130028-17 (Water)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Surrogate: 4-Bromofluorobenzene		*101 %*	*83.5-119*		*3010812*	*01/08/13*	*01/08/13*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*116 %*	*81-136*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*93.4 %*	*88.8-117*		*"*	*"*	*"*	*"*	
PAH compounds by Semivolatile GCMS									
Acenaphthene	ND	10.0	ug/l	1	3010806	01/08/13	01/09/13	EPA 8270C	
Acenaphthylene	ND	10.0	"	"	"	"	"	"	
Anthracene	ND	10.0	"	"	"	"	"	"	
Benzo (a) anthracene	ND	10.0	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	10.0	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	10.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	20.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	10.0	"	"	"	"	"	"	
Chrysene	ND	10.0	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	10.0	"	"	"	"	"	"	
Fluoranthene	ND	5.00	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	10.0	"	"	"	"	"	"	
Fluorene	ND	10.0	"	"	"	"	"	"	
Naphthalene	ND	5.00	"	"	"	"	"	"	
Phenanthrene	ND	10.0	"	"	"	"	"	"	
Pyrene	ND	10.0	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*35.2 %*	*33-141*		*"*	*"*	*"*	*"*	

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-1.0

T130028-19 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	3010822	01/08/13	01/10/13	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	**29**	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*121 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	3010819	01/08/13	01/10/13	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**320**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**37**	2.0	"	"	"	"	"	"	
Cobalt	**7.2**	2.0	"	"	"	"	"	"	
Copper	**39**	1.0	"	"	"	"	"	"	
Lead	**550**	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**28**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**30**	5.0	"	"	"	"	"	"	
Zinc	**260**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	**0.38**	0.10	mg/kg	1	3010821	01/08/13	01/09/13	EPA 7471A Soil	

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-1.0

T130028-19 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	3010813	01/08/13	01/08/13	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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949.297.5020 Phone
949.297.5027 Fax

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-1.0

T130028-19 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	3010813	01/08/13	01/08/13	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	

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Wendy Hsiao, Project Manager

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-1.0

T130028-19 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Surrogate: 4-Bromofluorobenzene		*103 %*	*81.2-123*		*3010813*	*01/08/13*	*01/08/13*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*120 %*	*95.7-135*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*89.1 %*	*85.5-116*		*"*	*"*	*"*	*"*	
PAH compounds by Semivolatile GCMS									
Acenaphthene	ND	300	ug/kg	1	3010810	01/08/13	01/10/13	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*61.6 %*	*29.1-130*		*"*	*"*	*"*	*"*	

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-5.0

T130028-20 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	3010822	01/08/13	01/10/13	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*120 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	3010819	01/08/13	01/10/13	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**37**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	01/10/13	"	
Cadmium	ND	2.0	"	"	"	"	01/10/13	"	
Chromium	**23**	2.0	"	"	"	"	"	"	
Cobalt	**3.8**	2.0	"	"	"	"	"	"	
Copper	**2.6**	1.0	"	"	"	"	"	"	
Lead	**31**	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**26**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**18**	5.0	"	"	"	"	"	"	
Zinc	**25**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	3010821	01/08/13	01/09/13	EPA 7471A Soil	

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-5.0

T130028-20 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	3010813	01/08/13	01/08/13	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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949.297.5020 Phone
949.297.5027 Fax

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-5.0

T130028-20 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	3010813	01/08/13	01/08/13	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-5.0

T130028-20 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Surrogate: 4-Bromofluorobenzene		*104 %*	*81.2-123*		*3010813*	*01/08/13*	*01/08/13*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*123 %*	*95.7-135*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*90.2 %*	*85.5-116*		*"*	*"*	*"*	*"*	
PAH compounds by Semivolatile GCMS									
Acenaphthene	ND	300	ug/kg	1	3010810	01/08/13	01/09/13	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*38.2 %*	*29.1-130*		*"*	*"*	*"*	*"*	

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-10.0 & 11.0

T130028-21 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	3010822	01/08/13	01/10/13	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*109 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	3010819	01/08/13	01/10/13	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**75**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	01/10/13	"	
Cadmium	ND	2.0	"	"	"	"	01/10/13	"	
Chromium	**29**	2.0	"	"	"	"	"	"	
Cobalt	**5.6**	2.0	"	"	"	"	"	"	
Copper	**7.4**	1.0	"	"	"	"	"	"	
Lead	**12**	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**23**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**24**	5.0	"	"	"	"	"	"	
Zinc	**16**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	3010821	01/08/13	01/09/13	EPA 7471A Soil	

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-10.0 & 11.0

T130028-21 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	3010813	01/08/13	01/08/13	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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949.297.5027 Fax

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Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-10.0 & 11.0

T130028-21 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	3010813	01/08/13	01/08/13	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	

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Wendy Hsiao, Project Manager

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-10.0 & 11.0

T130028-21 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Surrogate: 4-Bromofluorobenzene		*99.0 %*	*81.2-123*		*3010813*	*01/08/13*	*01/08/13*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*123 %*	*95.7-135*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*89.9 %*	*85.5-116*		*"*	*"*	*"*	*"*	
PAH compounds by Semivolatile GCMS									
Acenaphthene	ND	300	ug/kg	1	3010810	01/08/13	01/10/13	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*42.0 %*	*29.1-130*		*"*	*"*	*"*	*"*	

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-15.0

T130028-22 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	3010822	01/08/13	01/10/13	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*114 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	3010819	01/08/13	01/10/13	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**37**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**56**	2.0	"	"	"	"	"	"	
Cobalt	**6.0**	2.0	"	"	"	"	"	"	
Copper	**11**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**42**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**29**	5.0	"	"	"	"	"	"	
Zinc	**43**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	3010821	01/08/13	01/09/13	EPA 7471A Soil	

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-15.0

T130028-22 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	3010813	01/08/13	01/08/13	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-15.0

T130028-22 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	3010813	01/08/13	01/08/13	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-15.0

T130028-22 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Surrogate: 4-Bromofluorobenzene		*100 %*	*81.2-123*		*3010813*	*01/08/13*	*01/08/13*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*121 %*	*95.7-135*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*87.2 %*	*85.5-116*		*"*	*"*	*"*	*"*	
PAH compounds by Semivolatile GCMS									
Acenaphthene	ND	300	ug/kg	1	3010810	01/08/13	01/10/13	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*44.9 %*	*29.1-130*		*"*	*"*	*"*	*"*	

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-20.0

T130028-23 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Extractable Petroleum Hydrocarbons by 8015C									
C6-C12 (GRO)	ND	10	mg/kg	1	3010822	01/08/13	01/10/13	EPA 8015C	
C13-C28 (DRO)	ND	10	"	"	"	"	"	"	
C29-C40 (MORO)	ND	10	"	"	"	"	"	"	
Surrogate: p-Terphenyl		*104 %*	*65-135*		"	"	"	"	
Metals by EPA 6010B									
Antimony	ND	3.0	mg/kg	1	3010819	01/08/13	01/10/13	EPA 6010B	
Silver	ND	2.0	"	"	"	"	"	"	
Arsenic	ND	5.0	"	"	"	"	"	"	
Barium	**26**	1.0	"	"	"	"	"	"	
Beryllium	ND	1.0	"	"	"	"	"	"	
Cadmium	ND	2.0	"	"	"	"	"	"	
Chromium	**51**	2.0	"	"	"	"	"	"	
Cobalt	**11**	2.0	"	"	"	"	"	"	
Copper	**7.6**	1.0	"	"	"	"	"	"	
Lead	ND	3.0	"	"	"	"	"	"	
Molybdenum	ND	5.0	"	"	"	"	"	"	
Nickel	**52**	2.0	"	"	"	"	"	"	
Selenium	ND	5.0	"	"	"	"	"	"	
Thallium	ND	2.0	"	"	"	"	"	"	
Vanadium	**46**	5.0	"	"	"	"	"	"	
Zinc	**45**	1.0	"	"	"	"	"	"	
Cold Vapor Extraction EPA 7470/7471									
Mercury	ND	0.10	mg/kg	1	3010821	01/08/13	01/09/13	EPA 7471A Soil	

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-20.0

T130028-23 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Bromobenzene	ND	5.0	ug/kg	1	3010813	01/08/13	01/09/13	EPA 8260B	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Chloromethane	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	

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4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-20.0

T130028-23 (Soil)

SunStar Laboratories, Inc.

Volatile Organic Compounds by EPA Method 8260B

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1	3010813	01/08/13	01/09/13	EPA 8260B	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	5.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	20	"	"	"	"	"	"	
Tert-butyl alcohol	ND	50	"	"	"	"	"	"	
Di-isopropyl ether	ND	20	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	20	"	"	"	"	"	"	

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PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Composite B-(1-3)-20.0

T130028-23 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by EPA Method 8260B									
Surrogate: 4-Bromofluorobenzene		*99.2 %*	*81.2-123*		*3010813*	*01/08/13*	*01/09/13*	*EPA 8260B*	
Surrogate: Dibromofluoromethane		*125 %*	*95.7-135*		*"*	*"*	*"*	*"*	
Surrogate: Toluene-d8		*85.2 %*	*85.5-116*		*"*	*"*	*"*	*"*	*S-GC*
PAH compounds by Semivolatile GCMS									
Acenaphthene	ND	300	ug/kg	1	3010810	01/08/13	01/10/13	EPA 8270C	
Acenaphthylene	ND	300	"	"	"	"	"	"	
Anthracene	ND	300	"	"	"	"	"	"	
Benzo (a) anthracene	ND	300	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	300	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	1000	"	"	"	"	"	"	
Benzo (a) pyrene	ND	300	"	"	"	"	"	"	
Chrysene	ND	300	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	300	"	"	"	"	"	"	
Fluoranthene	ND	300	"	"	"	"	"	"	
Fluorene	ND	300	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	300	"	"	"	"	"	"	
Naphthalene	ND	300	"	"	"	"	"	"	
Phenanthrene	ND	300	"	"	"	"	"	"	
Pyrene	ND	300	"	"	"	"	"	"	
Surrogate: Terphenyl-dl4		*60.3 %*	*29.1-130*		*"*	*"*	*"*	*"*	

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Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010805 - EPA 3510C GC										
Blank (3010805-BLK1)				Prepared: 01/08/13 Analyzed: 01/09/13						
C6-C12 (GRO)	ND	0.50	mg/l							
C13-C28 (DRO)	ND	0.50	"							
C29-C40 (MORO)	ND	0.50	"							
Surrogate: p-Terphenyl	*4.11*		*"*	*4.00*		*103*	*65-135*			
LCS (3010805-BS1)				Prepared: 01/08/13 Analyzed: 01/09/13						
C13-C28 (DRO)	17.4	0.50	mg/l	20.0		87.1	75-125			
Surrogate: p-Terphenyl	*3.70*		*"*	*4.00*		*92.5*	*65-135*			
LCS Dup (3010805-BSD1)				Prepared: 01/08/13 Analyzed: 01/09/13						
C13-C28 (DRO)	18.7	0.50	mg/l	20.0		93.5	75-125	7.11	20	
Surrogate: p-Terphenyl	*4.48*		*"*	*4.00*		*112*	*65-135*			
Batch 3010822 - EPA 3550B GC										
Blank (3010822-BLK1)				Prepared: 01/08/13 Analyzed: 01/10/13						
C6-C12 (GRO)	ND	10	mg/kg							
C13-C28 (DRO)	ND	10	"							
C29-C40 (MORO)	ND	10	"							
Surrogate: p-Terphenyl	*106*		*"*	*100*		*106*	*65-135*			
LCS (3010822-BS1)				Prepared: 01/08/13 Analyzed: 01/10/13						
C13-C28 (DRO)	540	10	mg/kg	500		107	75-125			
Surrogate: p-Terphenyl	*132*		*"*	*100*		*132*	*65-135*			
Matrix Spike (3010822-MS1)	**Source: T130033-01**			Prepared: 01/08/13 Analyzed: 01/10/13						
C13-C28 (DRO)	520	10	mg/kg	500	9.8	102	75-125			
Surrogate: p-Terphenyl	*107*		*"*	*100*		*107*	*65-135*			

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Extractable Petroleum Hydrocarbons by 8015C - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010822 - EPA 3550B GC										
Matrix Spike Dup (3010822-MSD1)	**Source: T130033-01**			Prepared: 01/08/13	Analyzed: 01/10/13					
C13-C28 (DRO)	490	10	mg/kg	500	9.8	96.1	75-125	6.17	20	
Surrogate: p-Terphenyl	*103*		*"*	*100*		*103*	*65-135*			

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Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010808 - EPA 3010A										
Blank (3010808-BLK1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Antimony	ND	50	ug/l							
Silver	ND	50	"							
Arsenic	ND	50	"							
Barium	ND	50	"							
Beryllium	ND	50	"							
Cadmium	ND	50	"							
Chromium	ND	50	"							
Cobalt	ND	50	"							
Copper	ND	50	"							
Lead	ND	50	"							
Molybdenum	ND	50	"							
Nickel	ND	50	"							
Selenium	ND	50	"							
Thallium	ND	50	"							
Vanadium	ND	50	"							
Zinc	ND	50	"							
LCS (3010808-BS1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Arsenic	404	50	ug/l	500		80.8	75-125			
Barium	410	50	"	500		82.1	75-125			
Cadmium	403	50	"	500		80.5	75-125			
Chromium	412	50	"	500		82.4	75-125			
Lead	418	50	"	500		83.6	75-125			
LCS Dup (3010808-BSD1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Arsenic	407	50	ug/l	500		81.4	75-125	0.703	20	
Barium	412	50	"	500		82.4	75-125	0.405	20	
Cadmium	405	50	"	500		81.0	75-125	0.522	20	
Chromium	415	50	"	500		82.9	75-125	0.560	20	
Lead	421	50	"	500		84.2	75-125	0.624	20	

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Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010819 - EPA 3051										
Blank (3010819-BLK1)				Prepared: 01/08/13 Analyzed: 01/10/13						
Antimony	ND	3.0	mg/kg							
Silver	ND	2.0	"							
Arsenic	ND	5.0	"							
Barium	ND	1.0	"							
Beryllium	ND	1.0	"							
Cadmium	ND	2.0	"							
Chromium	ND	2.0	"							
Cobalt	ND	2.0	"							
Copper	ND	1.0	"							
Lead	ND	3.0	"							
Molybdenum	ND	5.0	"							
Nickel	ND	2.0	"							
Selenium	ND	5.0	"							
Thallium	ND	2.0	"							
Vanadium	ND	5.0	"							
Zinc	ND	1.0	"							
LCS (3010819-BS1)				Prepared: 01/08/13 Analyzed: 01/10/13						
Arsenic	95.5	5.0	mg/kg	100		95.5	75-125			
Barium	93.9	1.0	"	100		93.9	75-125			
Cadmium	93.2	2.0	"	100		93.2	75-125			
Chromium	94.8	2.0	"	100		94.8	75-125			
Lead	98.9	3.0	"	100		98.9	75-125			
Matrix Spike (3010819-MS1)	**Source: T130033-01**			Prepared: 01/08/13 Analyzed: 01/10/13						
Arsenic	94.1	5.0	mg/kg	100	5.59	88.5	75-125			
Barium	184	1.0	"	100	96.0	88.3	75-125			
Cadmium	85.2	2.0	"	100	ND	85.2	75-125			
Chromium	106	2.0	"	100	19.4	86.6	75-125			
Lead	104	3.0	"	100	14.2	89.7	75-125			

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Metals by EPA 6010B - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010819 - EPA 3051										
Matrix Spike Dup (3010819-MSD1)	**Source: T130033-01**			Prepared: 01/08/13	Analyzed: 01/10/13					
Arsenic	94.8	5.0	mg/kg	100	5.59	89.3	75-125	0.799	20	
Barium	179	1.0	"	100	96.0	82.8	75-125	3.01	20	
Cadmium	86.5	2.0	"	100	ND	86.5	75-125	1.54	20	
Chromium	107	2.0	"	100	19.4	87.3	75-125	0.607	20	
Lead	104	3.0	"	100	14.2	89.9	75-125	0.253	20	

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Cold Vapor Extraction EPA 7470/7471 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010807 - EPA 7470A Water										
Blank (3010807-BLK1)				Prepared & Analyzed: 01/08/13						
Mercury	ND	0.50	ug/l							
LCS (3010807-BS1)				Prepared & Analyzed: 01/08/13						
Mercury	4.93	0.50	ug/l	5.00		98.6	75-125			
LCS Dup (3010807-BSD1)				Prepared & Analyzed: 01/08/13						
Mercury	4.91	0.50	ug/l	5.00		98.2	75-125	0.406	20	
Batch 3010821 - EPA 7471A Soil										
Blank (3010821-BLK1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Mercury	ND	0.10	mg/kg							
LCS (3010821-BS1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Mercury	0.356	0.10	mg/kg	0.417		85.5	80-120			
LCS Dup (3010821-BSD1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Mercury	0.380	0.10	mg/kg	0.417		91.3	80-120	6.49	20	

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Volatile Organic Compounds by EPA Method 8260B - Quality Control

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010812 - EPA 5030 GCMS										
Blank (3010812-BLK1)				Prepared & Analyzed: 01/08/13						
Bromobenzene	ND	1.0	ug/l							
Bromochloromethane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
Bromoform	ND	1.0	"							
Bromomethane	ND	1.0	"							
n-Butylbenzene	ND	1.0	"							
sec-Butylbenzene	ND	1.0	"							
tert-Butylbenzene	ND	1.0	"							
Carbon tetrachloride	ND	0.50	"							
Chlorobenzene	ND	1.0	"							
Chloroethane	ND	1.0	"							
Chloroform	ND	1.0	"							
Chloromethane	ND	1.0	"							
2-Chlorotoluene	ND	1.0	"							
4-Chlorotoluene	ND	1.0	"							
Dibromochloromethane	ND	1.0	"							
1,2-Dibromo-3-chloropropane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Dibromomethane	ND	1.0	"							
1,2-Dichlorobenzene	ND	1.0	"							
1,3-Dichlorobenzene	ND	1.0	"							
1,4-Dichlorobenzene	ND	1.0	"							
Dichlorodifluoromethane	ND	0.50	"							
1,1-Dichloroethane	ND	1.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,1-Dichloroethene	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
1,3-Dichloropropane	ND	1.0	"							
2,2-Dichloropropane	ND	1.0	"							
1,1-Dichloropropene	ND	1.0	"							
cis-1,3-Dichloropropene	ND	0.50	"							
trans-1,3-Dichloropropene	ND	0.50	"							
Hexachlorobutadiene	ND	1.0	"							
Isopropylbenzene	ND	1.0	"							

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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 3010812 - EPA 5030 GCMS										
Blank (3010812-BLK1)				Prepared & Analyzed: 01/08/13						
p-Isopropyltoluene	ND	1.0	ug/l							
Methylene chloride	ND	1.0	"							
Naphthalene	ND	1.0	"							
n-Propylbenzene	ND	1.0	"							
Styrene	ND	1.0	"							
1,1,2,2-Tetrachloroethane	ND	1.0	"							
1,1,1,2-Tetrachloroethane	ND	1.0	"							
Tetrachloroethene	ND	1.0	"							
1,2,3-Trichlorobenzene	ND	1.0	"							
1,2,4-Trichlorobenzene	ND	1.0	"							
1,1,2-Trichloroethane	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Trichloroethene	ND	1.0	"							
Trichlorofluoromethane	ND	1.0	"							
1,2,3-Trichloropropane	ND	1.0	"							
1,3,5-Trimethylbenzene	ND	1.0	"							
1,2,4-Trimethylbenzene	ND	1.0	"							
Vinyl chloride	ND	1.0	"							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
m,p-Xylene	ND	1.0	"							
o-Xylene	ND	0.50	"							
Tert-amyl methyl ether	ND	2.0	"							
Tert-butyl alcohol	ND	10	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Methyl tert-butyl ether	ND	1.0	"							
Surrogate: 4-Bromofluorobenzene	*8.19*		"	*8.00*		*102*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.23*		"	*8.00*		*115*	*81-136*			
Surrogate: Toluene-d8	*7.61*		"	*8.00*		*95.1*	*88.8-117*			

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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 3010812 - EPA 5030 GCMS										
LCS (3010812-BS1)				Prepared & Analyzed: 01/08/13						
Chlorobenzene	20.8	1.0	ug/l	20.0		104	75-125			
1,1-Dichloroethene	18.7	1.0	"	20.0		93.4	75-125			
Trichloroethene	22.2	1.0	"	20.0		111	75-125			
Benzene	22.3	0.50	"	20.0		111	75-125			
Toluene	22.2	0.50	"	20.0		111	75-125			
Surrogate: 4-Bromofluorobenzene	*8.03*		*"*	*8.00*		*100*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.58*		*"*	*8.00*		*120*	*81-136*			
Surrogate: Toluene-d8	*7.42*		*"*	*8.00*		*92.8*	*88.8-117*			
LCS Dup (3010812-BSD1)				Prepared & Analyzed: 01/08/13						
Chlorobenzene	21.5	1.0	ug/l	20.0		107	75-125	3.26	20	
1,1-Dichloroethene	19.1	1.0	"	20.0		95.5	75-125	2.17	20	
Trichloroethene	23.5	1.0	"	20.0		118	75-125	5.72	20	
Benzene	22.5	0.50	"	20.0		113	75-125	1.12	20	
Toluene	22.5	0.50	"	20.0		112	75-125	1.21	20	
Surrogate: 4-Bromofluorobenzene	*8.06*		*"*	*8.00*		*101*	*83.5-119*			
Surrogate: Dibromofluoromethane	*9.52*		*"*	*8.00*		*119*	*81-136*			
Surrogate: Toluene-d8	*7.37*		*"*	*8.00*		*92.1*	*88.8-117*			
Batch 3010813 - EPA 5030 GCMS										
Blank (3010813-BLK1)				Prepared & Analyzed: 01/08/13						
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	"							
Bromodichloromethane	ND	5.0	"							
Bromoform	ND	5.0	"							
Bromomethane	ND	5.0	"							
n-Butylbenzene	ND	5.0	"							
sec-Butylbenzene	ND	5.0	"							
tert-Butylbenzene	ND	5.0	"							
Carbon tetrachloride	ND	5.0	"							
Chlorobenzene	ND	5.0	"							
Chloroethane	ND	5.0	"							
Chloroform	ND	5.0	"							
Chloromethane	ND	5.0	"							
2-Chlorotoluene	ND	5.0	"							

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Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

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 3010813 - EPA 5030 GCMS										
Blank (3010813-BLK1)				Prepared & Analyzed: 01/08/13						
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	5.0	"							
1,2-Dibromo-3-chloropropane	ND	5.0	"							
1,2-Dibromoethane (EDB)	ND	5.0	"							
Dibromomethane	ND	5.0	"							
1,2-Dichlorobenzene	ND	5.0	"							
1,3-Dichlorobenzene	ND	5.0	"							
1,4-Dichlorobenzene	ND	5.0	"							
Dichlorodifluoromethane	ND	5.0	"							
1,1-Dichloroethane	ND	5.0	"							
1,2-Dichloroethane	ND	5.0	"							
1,1-Dichloroethene	ND	5.0	"							
cis-1,2-Dichloroethene	ND	5.0	"							
trans-1,2-Dichloroethene	ND	5.0	"							
1,2-Dichloropropane	ND	5.0	"							
1,3-Dichloropropane	ND	5.0	"							
2,2-Dichloropropane	ND	5.0	"							
1,1-Dichloropropene	ND	5.0	"							
cis-1,3-Dichloropropene	ND	5.0	"							
trans-1,3-Dichloropropene	ND	5.0	"							
Hexachlorobutadiene	ND	5.0	"							
Isopropylbenzene	ND	5.0	"							
p-Isopropyltoluene	ND	5.0	"							
Methylene chloride	ND	5.0	"							
Naphthalene	ND	5.0	"							
n-Propylbenzene	ND	5.0	"							
Styrene	ND	5.0	"							
1,1,2,2-Tetrachloroethane	ND	5.0	"							
1,1,1,2-Tetrachloroethane	ND	5.0	"							
Tetrachloroethene	ND	5.0	"							
1,2,3-Trichlorobenzene	ND	5.0	"							
1,2,4-Trichlorobenzene	ND	5.0	"							
1,1,2-Trichloroethane	ND	5.0	"							
1,1,1-Trichloroethane	ND	5.0	"							
Trichloroethene	ND	5.0	"							
Trichlorofluoromethane	ND	5.0	"							

SunStar Laboratories, Inc.

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Wendy Hsiao, 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

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

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 3010813 - EPA 5030 GCMS										
Blank (3010813-BLK1)				Prepared & Analyzed: 01/08/13						
1,2,3-Trichloropropane	ND	5.0	ug/kg							
1,3,5-Trimethylbenzene	ND	5.0	"							
1,2,4-Trimethylbenzene	ND	5.0	"							
Vinyl chloride	ND	5.0	"							
Benzene	ND	5.0	"							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	5.0	"							
o-Xylene	ND	5.0	"							
Tert-amyl methyl ether	ND	20	"							
Tert-butyl alcohol	ND	50	"							
Di-isopropyl ether	ND	20	"							
Ethyl tert-butyl ether	ND	20	"							
Methyl tert-butyl ether	ND	20	"							
Surrogate: 4-Bromofluorobenzene	*41.6*		*"*	*40.0*		*104*	*81.2-123*			
Surrogate: Dibromofluoromethane	*48.2*		*"*	*40.0*		*121*	*95.7-135*			
Surrogate: Toluene-d8	*35.2*		*"*	*40.0*		*88.1*	*85.5-116*			
LCS (3010813-BS1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Chlorobenzene	98.6	5.0	ug/kg	100		98.6	75-125			
1,1-Dichloroethene	84.6	5.0	"	100		84.6	75-125			
Trichloroethene	112	5.0	"	100		112	75-125			
Benzene	103	5.0	"	100		103	75-125			
Toluene	109	5.0	"	100		109	75-125			
Surrogate: 4-Bromofluorobenzene	*42.6*		*"*	*40.0*		*107*	*81.2-123*			
Surrogate: Dibromofluoromethane	*50.6*		*"*	*40.0*		*126*	*95.7-135*			
Surrogate: Toluene-d8	*37.4*		*"*	*40.0*		*93.6*	*85.5-116*			

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Wendy Hsiao, Project Manager

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

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 3010813 - EPA 5030 GCMS										
Matrix Spike (3010813-MS1)	**Source: T130028-19**			Prepared: 01/08/13	Analyzed: 01/09/13					
Chlorobenzene	95.6	5.0	ug/kg	100	ND	95.6	75-125			
1,1-Dichloroethene	119	5.0	"	100	ND	119	75-125			
Trichloroethene	117	5.0	"	100	ND	117	75-125			
Benzene	103	5.0	"	100	ND	103	75-125			
Toluene	110	5.0	"	100	ND	110	75-125			
Surrogate: 4-Bromofluorobenzene	*41.9*		"	*40.0*		*105*	*81.2-123*			
Surrogate: Dibromofluoromethane	*55.4*		"	*40.0*		*139*	*95.7-135*			*S-GC*
Surrogate: Toluene-d8	*38.8*		"	*40.0*		*97.0*	*85.5-116*			
Matrix Spike Dup (3010813-MSD1)	**Source: T130028-19**			Prepared: 01/08/13	Analyzed: 01/09/13					
Chlorobenzene	87.2	5.0	ug/kg	100	ND	87.2	75-125	9.25	20	
1,1-Dichloroethene	83.5	5.0	"	100	ND	83.5	75-125	35.3	20	QM-05
Trichloroethene	104	5.0	"	100	ND	104	75-125	11.6	20	
Benzene	99.0	5.0	"	100	ND	99.0	75-125	4.30	20	
Toluene	91.8	5.0	"	100	ND	91.8	75-125	18.2	20	
Surrogate: 4-Bromofluorobenzene	*39.8*		"	*40.0*		*99.5*	*81.2-123*			
Surrogate: Dibromofluoromethane	*52.0*		"	*40.0*		*130*	*95.7-135*			
Surrogate: Toluene-d8	*33.8*		"	*40.0*		*84.5*	*85.5-116*			*S-GC*

SunStar Laboratories, Inc.

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Wendy Hsiao, Project Manager

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

PAH compounds by Semivolatile GCMS - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010806 - EPA 3510C GCMS/ECD										
Blank (3010806-BLK1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Acenaphthene	ND	10.0	ug/l							
Acenaphthylene	ND	10.0	"							
Anthracene	ND	10.0	"							
Benzo (a) anthracene	ND	10.0	"							
Benzo (b) fluoranthene	ND	10.0	"							
Benzo (k) fluoranthene	ND	10.0	"							
Benzo (g,h,i) perylene	ND	20.0	"							
Benzo (a) pyrene	ND	10.0	"							
Chrysene	ND	10.0	"							
Dibenz (a,h) anthracene	ND	10.0	"							
Fluoranthene	ND	5.00	"							
Indeno (1,2,3-cd) pyrene	ND	10.0	"							
Fluorene	ND	10.0	"							
Naphthalene	ND	5.00	"							
Phenanthrene	ND	10.0	"							
Pyrene	ND	10.0	"							
Surrogate: Terphenyl-dl4	*39.1*		*"*	*100*		*39.1*	*33-141*			
LCS (3010806-BS1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Acenaphthene	51.6	10.0	ug/l	100		51.6	46-118			
Pyrene	43.7	10.0	"	100		43.7	26-127			
Surrogate: Terphenyl-dl4	*40.2*		*"*	*100*		*40.2*	*33-141*			
LCS Dup (3010806-BSD1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Acenaphthene	50.3	10.0	ug/l	100		50.3	46-118	2.47	31	
Pyrene	47.1	10.0	"	100		47.1	26-127	7.53	31	
Surrogate: Terphenyl-dl4	*41.2*		*"*	*100*		*41.2*	*33-141*			

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

PAH compounds by Semivolatile GCMS - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010810 - EPA 3550 ECD/GCMS										
Blank (3010810-BLK1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Acenaphthene	ND	300	ug/kg							
Acenaphthylene	ND	300	"							
Anthracene	ND	300	"							
Benzo (a) anthracene	ND	300	"							
Benzo (b) fluoranthene	ND	300	"							
Benzo (k) fluoranthene	ND	300	"							
Benzo (g,h,i) perylene	ND	1000	"							
Benzo (a) pyrene	ND	300	"							
Chrysene	ND	300	"							
Dibenz (a,h) anthracene	ND	300	"							
Fluoranthene	ND	300	"							
Fluorene	ND	300	"							
Indeno (1,2,3-cd) pyrene	ND	300	"							
Naphthalene	ND	300	"							
Phenanthrene	ND	300	"							
Pyrene	ND	300	"							
Surrogate: Terphenyl-dl4	*924*		*"*	*1670*		*55.5*	*29.1-130*			
LCS (3010810-BS1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Acenaphthene	1160	300	ug/kg	1670		69.9	38.9-79.4			
Pyrene	1060	300	"	1670		63.5	25-85.2			
Surrogate: Terphenyl-dl4	*918*		*"*	*1670*		*55.1*	*29.1-130*			
LCS Dup (3010810-BSD1)				Prepared: 01/08/13 Analyzed: 01/09/13						
Acenaphthene	1180	300	ug/kg	1670		70.8	38.9-79.4	1.36	31	
Pyrene	1110	300	"	1670		66.4	25-85.2	4.46	31	
Surrogate: Terphenyl-dl4	*929*		*"*	*1670*		*55.7*	*29.1-130*			

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949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/10/13 17:04

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).
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
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.
25712 Commercentre Dr
Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: PSI
Address: 4703 TIDEWATER AVE, STE B, OAKLAND, CA 94601
Phone: (510)434-9200 Fax: (510)434-7676
Project Manager: FRANK POSS

Date: 1/7/13 Page: 1 Of 2
Project Name: ROCKPOINT - SAN FRANCISCO
Collector: STEPHEN RAMOS Client Project #: 575-5164
Batch #: T130028 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 (PNAS only)	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals (CAM17)				Laboratory ID #	Comments/Preservative	Total # of containers
B-1-1.0	1/7/13	9:36	SOIL	TUBE													01		1
B-2-1.0		10:36															02		1
B-3-1.0		11:33															03	Composite	1
B-1-5.0		9:40															04		1
B-2-5.0		10:40															05	COMPOSITE	1
B-3-5.0		11:37															06		1
B-1-10.0		9:45															07		1
B-2-10.0		10:45															08	COMPOSITE	1
B-3-~~10.0~~ 11.0		11:41															09		1
B-1-15.0		9:50															10		1
B-2-15.0		10:50															11	COMPOSITE	1
B-3-15.0		11:44															12		1
B-1-20.0		9:55															13		1
B-2-20.0		10:55															14	COMPOSITE	1
B-3-20.0		11:47															15		1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	1/7/13 15:40	GSO TRACKING #	10741659 5
GSO	1/8/13 8:25		1/8/13 8:25

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold 1.6°

Turn around time: STD

Notes

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

COC 110611

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

Chain of Custody Record

Client: PSI
Address: 4703 TIDEWATER AVE, STE B, OAKLAND, CA 94601
Phone: (510) 434-9200 Fax: (510) 434-7676
Project Manager: FRANK POSS

Date: 1/7/13 Page: 2 Of 2
Project Name: ROCKPOINT - SAN FRANCISCO
Collector: STEPHEN RAMOS Client Project #: 575-516-1
Batch #: T130028 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 (MAs only)	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals (CAM17)				Laboratory ID #	Comments/Preservative	Total # of containers
B-1-GW	1/7/13	10:20	WATER	VARIOUS		X		X				X	X				16		5
B-2-GW		11:20		VARIOUS		X		X				X	X				17		5
B-3-GW		12:00		VARIOUS		X		X				X	X				18	Archive	5

RUSH 24 HOUR, All other analyses Standard

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	1/7/13 15:40	GSO TRACKING # 10741659 5	
FSC	1/8/13 8:25		8:25
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold 1.6°

Turn around time: STD

Notes: Please filter & preserve metals

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

COC 110612

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

18 January 2013

Frank Poss
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland, CA 94601

RE: Rockpoint-San Francisco

Enclosed are the results of analyses for samples received by the laboratory on 01/08/13 08:25. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/18/13 10:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B-1-1.0	T130028-01	Soil	01/07/13 09:36	01/08/13 08:25
B-2-1.0	T130028-02	Soil	01/07/13 10:36	01/08/13 08:25
B-3-1.0	T130028-03	Soil	01/07/13 11:33	01/08/13 08:25

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Wendy Hsiao, Project Manager

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949.297.5020 Phone
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PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/18/13 10:37

B-1-1.0

T130028-01 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Lead	ND	3.0	mg/kg	1	3011136	01/11/13	01/14/13	EPA 6010B	
STLC Metals by 6000/7000 Series Methods									
Lead	ND	0.10	mg/l	1	3011409	01/14/13	01/18/13	STLC EPA 6010	

SunStar Laboratories, Inc.

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/18/13 10:37

B-2-1.0

T130028-02 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Lead	**160**	3.0	mg/kg	1	3011136	01/11/13	01/14/13	EPA 6010B	
STLC Metals by 6000/7000 Series Methods									
Lead	**1.9**	0.10	mg/l	1	3011409	01/14/13	01/18/13	STLC EPA 6010	

SunStar Laboratories, Inc.

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Wendy Hsiao, Project Manager

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/18/13 10:37

B-3-1.0

T130028-03 (Soil)

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Metals by EPA 6010B									
Lead	**840**	3.0	mg/kg	1	3011136	01/11/13	01/14/13	EPA 6010B	
STLC Metals by 6000/7000 Series Methods									
Lead	**5.8**	0.10	mg/l	1	3011409	01/14/13	01/18/13	STLC EPA 6010	

SunStar Laboratories, Inc.

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949.297.5020 Phone
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PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/18/13 10:37

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3011136 - EPA 3051										
Blank (3011136-BLK1)				Prepared: 01/11/13	Analyzed: 01/14/13					
Lead	ND	3.0	mg/kg							
LCS (3011136-BS1)				Prepared: 01/11/13	Analyzed: 01/14/13					
Lead	100	3.0	mg/kg	100		100	75-125			
Matrix Spike (3011136-MS1)	**Source: T130028-01**			Prepared: 01/11/13	Analyzed: 01/14/13					
Lead	108	3.0	mg/kg	100	ND	108	75-125			
Matrix Spike Dup (3011136-MSD1)	**Source: T130028-01**			Prepared: 01/11/13	Analyzed: 01/14/13					
Lead	106	3.0	mg/kg	100	ND	106	75-125	1.48	20	

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/18/13 10:37

STLC Metals by 6000/7000 Series Methods - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3011409 - SPLP Leachate										
Blank (3011409-BLK1)				Prepared: 01/14/13 Analyzed: 01/18/13						
Lead	ND	0.10	mg/l							
LCS (3011409-BS1)				Prepared: 01/14/13 Analyzed: 01/18/13						
Lead	0.998	0.10	mg/l	1.00		99.8	75-125			
Matrix Spike (3011409-MS1)	**Source: T130028-01**			Prepared: 01/14/13 Analyzed: 01/18/13						
Lead	1.05	0.10	mg/l	1.00	0.0716	97.9	75-125			
Matrix Spike Dup (3011409-MSD1)	**Source: T130028-01**			Prepared: 01/14/13 Analyzed: 01/18/13						
Lead	1.01	0.10	mg/l	1.00	0.0716	93.6	75-125	4.19	30	

SunStar Laboratories, Inc.

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Wendy Hsiao, 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

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 575-5164	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/18/13 10:37

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

Chain of Custody Record

Client: PSI
Address: 4703 TIDEWATER AVE, STE B, OAKLAND, CA 94601
Phone: (510)434-9200 Fax: (510)434-7676
Project Manager: FRANK POSS

Date: 1/7/13 Page: 1 Of 2
Project Name: ROCKPOINT - SAN FRANCISCO
Collector: STEPHEN RAMOS Client Project #: 575-5164
Batch #: T130028 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 (PNAS only)	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals (CAM17)				Laboratory ID #	Comments/Preservative	Total # of containers
B-1-1.0	1/7/13	9:36	SOIL	TUBE													01		1
B-2-1.0		10:36															02		1
B-3-1.0		11:33															03	Composite	1
B-1-5.0		9:40															04		1
B-2-5.0		10:40															05	COMPOSITE	1
B-3-5.0		11:37															06		1
B-1-10.0		9:45															07		1
B-2-10.0		10:45															08	COMPOSITE	1
B-3-~~10.0~~ 11.0		11:41															09		1
B-1-15.0		9:50															10		1
B-2-15.0		10:50															11	COMPOSITE	1
B-3-15.0		11:44															12		1
B-1-20.0		9:55															13		1
B-2-20.0		10:55															14	COMPOSITE	1
B-3-20.0		11:47															15		1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	1/7/13 15:40	GSO TRACKING #	10741659 5
GSO	1/8/13 8:25		1/8/13 8:25

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold 1.6°

Turn around time: STD

Notes

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

COC 110611

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

Chain of Custody Record

Client: PSI
Address: 4703 TIDEWATER AVE, STE B, OAKLAND, CA 94601
Phone: (510) 434-9200 Fax: (510) 434-7676
Project Manager: FRANK POSS

Date: 1/7/13 Page: 2 Of 2
Project Name: ROCKPOINT - SAN FRANCISCO
Collector: STEPHEN RAMOS Client Project #: 575-516-1
Batch #: T130028 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270 (MAs only)	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals (CAM17)				Laboratory ID #	Comments/Preservative	Total # of containers
B-1-GW	1/7/13	10:20	WATER	VARIOUS		X		X				X	X				16		5
B-2-GW		11:20		VARIOUS		X		X				X	X				17		5
B-3-GW		12:00		VARIOUS		X		X				X	X				18	Archive	5

RUSH 24 HOUR, All other analyses Standard

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	1/7/13 15:40	GSO TRACKING # 10741659 5	
FSC	1/8/13 8:25		8:25
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time

Total # of containers
Chain of Custody seals Y/N/NA
Seals intact? Y/N/NA
Received good condition/cold 1.6°

Turn around time: STD

Notes: Please filter & preserve metals

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

COC 110612

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

11 January 2013

Frank Poss
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland, CA 94601

RE: Rockpoint-San Francisco

Enclosed are the results of analyses for samples received by the laboratory on 01/09/13 09:35. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao
Project Manager

SunStar Laboratories, Inc.
PROVIDING QUALITY ANALYTICAL SERVICES NATIONWIDE

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SV-1	T130039-01	Air	01/08/13 12:17	01/09/13 09:35
SV-2	T130039-02	Air	01/08/13 12:21	01/09/13 09:35
SV-3	T130039-03	Air	01/08/13 12:28	01/09/13 09:35

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Wendy Hsiao, Project Manager

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

SV-1
T130039-01 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**0.028**	0.012	mg/m³ Air	1.46	3010920	01/09/13	01/10/13	TO-15	
1,3-Butadiene	ND	0.0045	"	"	"	"	"	"	
Carbon disulfide	ND	0.0032	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.0077	"	"	"	"	"	"	
Isopropyl alcohol	ND	0.013	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0068	"	"	"	"	"	"	
Bromoform	ND	0.011	"	"	"	"	"	"	
Bromomethane	ND	0.0040	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0064	"	"	"	"	"	"	
Chlorobenzene	ND	0.0047	"	"	"	"	"	"	
Chloroethane	ND	0.0027	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.011	"	"	"	"	"	"	
Cyclohexane	**0.016**	0.0035	"	"	"	"	"	"	
Heptane	**0.0043**	0.0042	"	"	"	"	"	"	
Hexane	**0.011**	0.0036	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0087	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0078	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0061	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0061	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0061	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0041	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0041	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0040	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0040	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0040	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0047	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0046	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0046	"	"	"	"	"	"	
4-Ethyltoluene	**0.0057**	0.0050	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Wendy Hsiao, Project Manager

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

SV-1

T130039-01 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Methylene chloride	ND	0.0035	mg/m³ Air	1.46	3010920	01/09/13	01/10/13	TO-15	
Styrene	ND	0.0043	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0070	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.0030	"	"	"	"	"	"	
Tetrachloroethene	**0.016**	0.0069	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0056	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0056	"	"	"	"	"	"	
Trichloroethene	ND	0.0055	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0057	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	**0.0056**	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.022**	0.0050	"	"	"	"	"	"	
Vinyl acetate	ND	0.0036	"	"	"	"	"	"	
Vinyl chloride	ND	0.0026	"	"	"	"	"	"	
1,4-Dioxane	ND	0.018	"	"	"	"	"	"	
2-Butanone (MEK)	ND	0.015	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.042	"	"	"	"	"	"	
Benzene	ND	0.0033	"	"	"	"	"	"	
Toluene	**0.0057**	0.0038	"	"	"	"	"	"	
Ethylbenzene	ND	0.0044	"	"	"	"	"	"	
m,p-Xylene	**0.010**	0.0088	"	"	"	"	"	"	
o-Xylene	ND	0.0044	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.1 %*		*40-160*		"	"	"	"

SunStar Laboratories, Inc.

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

SV-2

T130039-02 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**0.18**	0.012	mg/m³ Air	1.48	3010920	01/09/13	01/10/13	TO-15	
1,3-Butadiene	ND	0.0045	"	"	"	"	"	"	
Carbon disulfide	ND	0.0032	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.0077	"	"	"	"	"	"	
Isopropyl alcohol	ND	0.013	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0068	"	"	"	"	"	"	
Bromoform	ND	0.011	"	"	"	"	"	"	
Bromomethane	ND	0.0040	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0064	"	"	"	"	"	"	
Chlorobenzene	ND	0.0047	"	"	"	"	"	"	
Chloroethane	ND	0.0027	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.011	"	"	"	"	"	"	
Cyclohexane	ND	0.0035	"	"	"	"	"	"	
Heptane	ND	0.0042	"	"	"	"	"	"	
Hexane	ND	0.0036	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0087	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0078	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0061	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0061	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0061	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0041	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0041	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0040	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0040	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0040	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0047	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0046	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0046	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.0050	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

SV-2

T130039-02 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Methylene chloride	ND	0.0035	mg/m³ Air	1.48	3010920	01/09/13	01/10/13	TO-15	
Styrene	ND	0.0043	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0070	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.0030	"	"	"	"	"	"	
Tetrachloroethene	**0.0085**	0.0069	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0056	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0056	"	"	"	"	"	"	
Trichloroethene	ND	0.0055	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0057	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.0078**	0.0050	"	"	"	"	"	"	
Vinyl acetate	ND	0.0036	"	"	"	"	"	"	
Vinyl chloride	ND	0.0026	"	"	"	"	"	"	
1,4-Dioxane	ND	0.018	"	"	"	"	"	"	
2-Butanone (MEK)	ND	0.015	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.042	"	"	"	"	"	"	
Benzene	ND	0.0033	"	"	"	"	"	"	
Toluene	ND	0.0038	"	"	"	"	"	"	
Ethylbenzene	ND	0.0044	"	"	"	"	"	"	
m,p-Xylene	ND	0.0088	"	"	"	"	"	"	
o-Xylene	ND	0.0044	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.8 %*	*40-160*		"	"	"	"	

SunStar Laboratories, Inc.

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Wendy Hsiao, Project Manager

SunStar Laboratories, Inc.
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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

SV-3

T130039-03 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Acetone	**0.064**	0.012	mg/m³ Air	1.5	3010920	01/09/13	01/10/13	TO-15	
1,3-Butadiene	ND	0.0045	"	"	"	"	"	"	
Carbon disulfide	ND	0.0032	"	"	"	"	"	"	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.0077	"	"	"	"	"	"	
Isopropyl alcohol	ND	0.013	"	"	"	"	"	"	
Bromodichloromethane	ND	0.0068	"	"	"	"	"	"	
Bromoform	ND	0.011	"	"	"	"	"	"	
Bromomethane	ND	0.0040	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.0064	"	"	"	"	"	"	
Chlorobenzene	ND	0.0047	"	"	"	"	"	"	
Chloroethane	ND	0.0027	"	"	"	"	"	"	
Chloroform	ND	0.0050	"	"	"	"	"	"	
Chloromethane	ND	0.011	"	"	"	"	"	"	
Cyclohexane	ND	0.0035	"	"	"	"	"	"	
Heptane	ND	0.0042	"	"	"	"	"	"	
Hexane	ND	0.0036	"	"	"	"	"	"	
Dibromochloromethane	ND	0.0087	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.0078	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.0061	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.0061	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.0061	"	"	"	"	"	"	
Dichlorodifluoromethane	ND	0.0050	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.0041	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.0041	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.0040	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.0040	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.0040	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.0047	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.0046	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.0046	"	"	"	"	"	"	
4-Ethyltoluene	ND	0.0050	"	"	"	"	"	"	

SunStar Laboratories, Inc.

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Wendy Hsiao

Wendy Hsiao, 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

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

SV-3

T130039-03 (Air)

SunStar Laboratories, Inc.

TO-15

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Methylene chloride	ND	0.0035	mg/m³ Air	1.5	3010920	01/09/13	01/10/13	TO-15	
Styrene	ND	0.0043	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.0070	"	"	"	"	"	"	
Tetrahydrofuran	ND	0.0030	"	"	"	"	"	"	
Tetrachloroethene	**0.13**	0.0069	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.0056	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	0.0056	"	"	"	"	"	"	
Trichloroethene	ND	0.0055	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.0057	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.0050	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	**0.010**	0.0050	"	"	"	"	"	"	
Vinyl acetate	ND	0.0036	"	"	"	"	"	"	
Vinyl chloride	ND	0.0026	"	"	"	"	"	"	
1,4-Dioxane	ND	0.018	"	"	"	"	"	"	
2-Butanone (MEK)	ND	0.015	"	"	"	"	"	"	
4-Methyl-2-pentanone (MIBK)	ND	0.042	"	"	"	"	"	"	
Benzene	ND	0.0033	"	"	"	"	"	"	
Toluene	ND	0.0038	"	"	"	"	"	"	
Ethylbenzene	ND	0.0044	"	"	"	"	"	"	
m,p-Xylene	ND	0.0088	"	"	"	"	"	"	
o-Xylene	ND	0.0044	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.4 %*	*40-160*		"	"	"	"	

SunStar Laboratories, Inc.

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Wendy Hsiao, 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

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch 3010920 - General Prep VOC-MS

Blank (3010920-BLK1) Prepared: 01/09/13 Analyzed: 01/10/13

Acetone	ND	0.012	mg/m³ Air							
1,3-Butadiene	ND	0.0045	"							
Carbon disulfide	ND	0.0032	"							
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.0077	"							
Isopropyl alcohol	ND	0.013	"							
Bromodichloromethane	ND	0.0068	"							
Bromoform	ND	0.011	"							
Bromomethane	ND	0.0040	"							
Carbon tetrachloride	ND	0.0064	"							
Chlorobenzene	ND	0.0047	"							
Chloroethane	ND	0.0027	"							
Chloroform	ND	0.0050	"							
Chloromethane	ND	0.011	"							
Cyclohexane	ND	0.0035	"							
Heptane	ND	0.0042	"							
Hexane	ND	0.0036	"							
Dibromochloromethane	ND	0.0087	"							
1,2-Dibromoethane (EDB)	ND	0.0078	"							
1,2-Dichlorobenzene	ND	0.0061	"							
1,3-Dichlorobenzene	ND	0.0061	"							
1,4-Dichlorobenzene	ND	0.0061	"							
Dichlorodifluoromethane	ND	0.0050	"							
1,1-Dichloroethane	ND	0.0041	"							
1,2-Dichloroethane	ND	0.0041	"							
1,1-Dichloroethene	ND	0.0040	"							
cis-1,2-Dichloroethene	ND	0.0040	"							
trans-1,2-Dichloroethene	ND	0.0040	"							
1,2-Dichloropropane	ND	0.0047	"							
cis-1,3-Dichloropropene	ND	0.0046	"							
trans-1,3-Dichloropropene	ND	0.0046	"							
4-Ethyltoluene	ND	0.0050	"							
Methylene chloride	ND	0.0035	"							
Styrene	ND	0.0043	"							
1,1,2,2-Tetrachloroethane	ND	0.0070	"							
Tetrahydrofuran	ND	0.0030	"							

SunStar Laboratories, Inc.

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Wendy Hsiao, 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

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010920 - General Prep VOC-MS										
Blank (3010920-BLK1)				Prepared: 01/09/13 Analyzed: 01/10/13						
Tetrachloroethene	ND	0.0069	mg/m³ Air							
1,1,2-Trichloroethane	ND	0.0056	"							
1,1,1-Trichloroethane	ND	0.0056	"							
Trichloroethene	ND	0.0055	"							
Trichlorofluoromethane	ND	0.0057	"							
1,3,5-Trimethylbenzene	ND	0.0050	"							
1,2,4-Trimethylbenzene	ND	0.0050	"							
Vinyl acetate	ND	0.0036	"							
Vinyl chloride	ND	0.0026	"							
1,4-Dioxane	ND	0.018	"							
2-Butanone (MEK)	ND	0.015	"							
4-Methyl-2-pentanone (MIBK)	ND	0.042	"							
Benzene	ND	0.0033	"							
Toluene	ND	0.0038	"							
Ethylbenzene	ND	0.0044	"							
m,p-Xylene	ND	0.0088	"							
o-Xylene	ND	0.0044	"							
Surrogate: 4-Bromofluorobenzene	*0.0404*		*"*	*0.0453*		*89.3*	*40-160*			
Duplicate (3010920-DUP1)			**Source: T130039-01**	Prepared: 01/09/13 Analyzed: 01/10/13						
Acetone	0.0285	0.012	mg/m³ Air		0.0279			2.12	30	
1,3-Butadiene	ND	0.0045	"		ND				30	
Carbon disulfide	ND	0.0032	"		ND				30	
1,1,2-trichloro-1,2,2-trifluoroethane (CFC 113)	ND	0.0077	"		ND				30	
Isopropyl alcohol	ND	0.013	"		ND				30	
Bromodichloromethane	ND	0.0068	"		ND				30	
Bromoform	ND	0.011	"		ND				30	
Bromomethane	ND	0.0040	"		ND				30	
Carbon tetrachloride	ND	0.0064	"		ND				30	
Chlorobenzene	ND	0.0047	"		ND				30	
Chloroethane	ND	0.0027	"		ND				30	
Chloroform	ND	0.0050	"		ND				30	
Chloromethane	ND	0.011	"		ND				30	
Cyclohexane	0.0174	0.0035	"		0.0157			9.88	30	
Heptane	0.00444	0.0042	"		0.00432			2.78	30	

SunStar Laboratories, Inc.

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Wendy Hsiao, Project Manager

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

PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010920 - General Prep VOC-MS										
Duplicate (3010920-DUP1)		**Source: T130039-01**		Prepared: 01/09/13 Analyzed: 01/10/13						
Hexane	0.0117	0.0036	mg/m³ Air		0.0111			5.06	30	
Dibromochloromethane	ND	0.0087	"		ND				30	
1,2-Dibromoethane (EDB)	ND	0.0078	"		ND				30	
1,2-Dichlorobenzene	ND	0.0061	"		ND				30	
1,3-Dichlorobenzene	ND	0.0061	"		ND				30	
1,4-Dichlorobenzene	ND	0.0061	"		ND				30	
Dichlorodifluoromethane	ND	0.0050	"		ND				30	
1,1-Dichloroethane	ND	0.0041	"		ND				30	
1,2-Dichloroethane	ND	0.0041	"		ND				30	
1,1-Dichloroethene	ND	0.0040	"		ND				30	
cis-1,2-Dichloroethene	ND	0.0040	"		ND				30	
trans-1,2-Dichloroethene	ND	0.0040	"		ND				30	
1,2-Dichloropropane	ND	0.0047	"		ND				30	
cis-1,3-Dichloropropene	ND	0.0046	"		ND				30	
trans-1,3-Dichloropropene	ND	0.0046	"		ND				30	
4-Ethyltoluene	0.00620	0.0050	"		0.00569			8.59	30	
Methylene chloride	ND	0.0035	"		ND				30	
Styrene	ND	0.0043	"		ND				30	
1,1,2,2-Tetrachloroethane	ND	0.0070	"		ND				30	
Tetrahydrofuran	ND	0.0030	"		ND				30	
Tetrachloroethene	0.0170	0.0069	"		0.0162			4.85	30	
1,1,2-Trichloroethane	ND	0.0056	"		ND				30	
1,1,1-Trichloroethane	ND	0.0056	"		ND				30	
Trichloroethene	0.00255	0.0055	"		0.00247			3.17	30	
Trichlorofluoromethane	ND	0.0057	"		ND				30	
1,3,5-Trimethylbenzene	0.00584	0.0050	"		0.00562			3.82	30	
1,2,4-Trimethylbenzene	0.0244	0.0050	"		0.0224			8.42	30	
Vinyl acetate	ND	0.0036	"		ND				30	
Vinyl chloride	ND	0.0026	"		ND				30	
1,4-Dioxane	ND	0.018	"		ND				30	
2-Butanone (MEK)	0.00179	0.015	"		0.00171			5.00	30	
4-Methyl-2-pentanone (MIBK)	ND	0.042	"		ND				30	
Benzene	ND	0.0033	"		ND				30	
Toluene	0.00588	0.0038	"		0.00565			3.88	30	
Ethylbenzene	0.00232	0.0044	"		0.00232			0.00	30	
m,p-Xylene	0.0101	0.0088	"		0.0103			1.90	30	

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Lake Forest, California 92630
949.297.5020 Phone
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PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

TO-15 - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3010920 - General Prep VOC-MS										
Duplicate (3010920-DUP1)		**Source: T130039-01**		Prepared: 01/09/13	Analyzed: 01/10/13					
o-Xylene	0.00335	0.0044	mg/m³ Air		0.00348			3.77	30	
Surrogate: 4-Bromofluorobenzene	*0.0403*		*"*	*0.0453*		*89.0*	*40-160*			

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PSI -- Oakland	Project: Rockpoint-San Francisco	
4703 Tidewater Ave Ste B	Project Number: 675-525-1	**Reported:**
Oakland CA, 94601	Project Manager: Frank Poss	01/11/13 10:49

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

Chain of Custody Record

Client: PSI
Address: 4703 TIDEWATER AVE, STE B, OAKLAND, CA 94601
Phone: (510) 434-9200 Fax: (510) 434-7676
Project Manager: FRANK ROSS

Date: 1/8/13 Page: 1 Of 1
Project Name: ROCKPOINT - SAN FRANCISCO
Collector: STEPHEN RAMOS Client Project #: 675-525-1
Batch #: T130039 EDF #:

Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	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
SV-1	1/8/13	12:17	AIR	SUMA	X													01		1
SV-2	↓	12:21	↓	↓	X													02		1
SV-3	↓	12:28	↓	↓	X													03		1

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time
	1/8/13 17:00	GSO TRACKING # 107416596	
GSO	1/9/13 9:35		1/9/13 9:35

Total # of containers	3
Chain of Custody seals Y/N/NA	Y
Seals intact? Y/N/NA	Y
Received good condition/cold	20.0

Turn around time: 48 HR RUSH

Notes

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

COC 111086

1-11-13

SunStar Laboratories Inc.
25712 Commercentre Dr.
Lake Forest, CA 92630
(949)297-5020
(949)297-5027 fax

Form F-LP0005-1.2

Effective Date: 01/01/2013

* PLEASE DO ***NOT*** WRITE ON OR PLACE LABELS ON SUMMA CANS

SunStar Laboratories

Canister Data Sheet

T130039

Client: PSI_FRANK_1/7/2013_4+1

Shipping Information				Sampling Information					
Canister Serial #		CHECK Date	Pressure (-30 +/- 2 psia)	Sample ID	Sample Date	Initial Pressure	Final Pressure	Sample Start Time	Sample Finish Time
SSAT-	0006	1/7/2013	-30	SV-1	1/8/13	-30	0	12:17	12:17
SSAT-	0601	1/7/2013	-30	SV-2	1/8/13	-29	0	12:21	12:22
SSAT-	0618	1/7/2013	-30	SV-3	1/8/13	-29	0	12:28	12:28
SSAT-	0636	1/7/2013	-30						
SSAT-	2022	1/7/2013		MANIFOLD (INST.)					