

January 9, 2012

Mr. Rod Freitag
Alameda County General Services Agency
Environmental Program Manager
1401 Lakeside Drive, Oakland, California 94612
Oakland, California 94612

Subject: Summary Letter: Soil Sampling and Soil Removal
Camp Wilmont Sweeney
2600 Fairmont Drive, San Leandro, California
PSI Project Number: 575-519

Dear Mr. Freitag:

Professional Service Industries (PSI) was contracted by Alameda County General Services Agency (ACGSA) to complete soil sampling at the above-referenced site in San Leandro, California (see Figure 1) associated with a laundry truck fire. This letter report summarizes the work completed.

PROJECT UNDERSTANDING

On the morning of Monday, December 10, 2012, a laundry truck contacted an overhead electrical wire in a parking lot at the site, which sparked a fire that consumed the truck. Efforts to extinguish the fire resulted in water running down a southeast-facing slope from the parking lot to the northern corner of a lower, sports field. Based on observations made that morning, the fire suppression water was contaminated with diesel fuel from the burning truck.

PSI was contracted to provide sampling and analysis of soil samples to evaluate the amount and extent of the resultant contaminated soil. Further, in order to help ensure the health and safety of occupants and workers at the facility, the ACGSA contracted PSI to help direct the removal of contaminated soil and to conduct confirmation sampling to verify the removal of contamination to acceptable levels.

SOIL SAMPLING AND SOIL REMOVAL

The following is a general summary of the soil sampling and removal of the diesel impacted soil resulting from the spill on December 10, 2012.

December 10, 2012 – Initial soil removal from the bottom of the slope on the north side of the sports field was performed by Environmental Logistics, Inc. (ELI).

December 11, 2012 – PSI performed initial sampling of soils on the north side of the sports field near the base of the slope (sample locations S-1 through S-6) but due to the obvious diesel odor noted in the areas sampled, these samples were not analyzed. PSI also identified two areas of apparent diesel impact associated with the spill on the hillside where it was apparent that the diesel impacted water had travelled down the slope (see Figure 2). They were identified as the eastern and western corridors. Based on PSI's visual assessment, ELI performed additional (deeper) excavation on the north side of the sports field near the base of the slope.

December 12, 2012 - PSI performed sampling in the four areas of concern: upper slope, eastern corridor, western corridor, and bottom of the slope (sample locations S-1 through S-15). Soil samples were also collected on the slope where no visual or olfactory indication of impact was noted (S-16 through S-19). The soil samples were submitted for analyses with the exception of those along the eastern corridor, as impacted soil was still evident. Based on PSI's field assessment, ELI completed additional excavation within the eastern corridor.

December 13, 2012 - PSI completed additional sampling within the eastern corridor (S-7b through S-9b) after the December 12, 2012 excavation by ELI.

December 20, 2012 – PSI, in conjunction with ELI, mobilized to the site for further excavation and sampling of areas that still had elevated levels of impacted soil. Based on analysis of samples collected on Dec. 12, areas needing further excavation were located on the western portion of the upper slope, along the western corridor, and in a limited area near the base of the slope in the area of soil sample S-3. Following excavation in these areas, PSI collected additional soil samples to confirm that impacted soil had been removed.

During all of the sampling activities, soil sample collection included the following protocol. Soil samples were collected in new, stainless steel sleeves, 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. The samples were placed in an ice-chilled cooler and maintained under chain-of-custody protocol. The soil samples were submitted to SunStar Laboratories, Inc. (SunStar) of Lake Forest, California. Soil sampling equipment was decontaminated between locations to minimize the possibility of cross-contamination of samples.

SOIL ANALYSIS AND REMOVAL SUMMARY

Soil samples were initially analyzed for Total Petroleum Hydrocarbons as Diesel (TPH-D) and for benzene, toluene, ethylbenzene, and total xylenes (BTEX). The results for the initial analyses were compared to the Regional Water Quality Control Board



Environmental Screening Levels (ESLs) for commercial/industrial land use with impact to shallow soil where groundwater is a drinking water resource. None of the soil samples had concentrations of BTEX greater than their direct exposure ESL, therefore, TPH-D was considered the contaminant of concern and subsequent analyses was for TPH-D only.

Areas of TPH-D impacted soil above the commercial/industrial direct exposure ESL were subsequently removed on December 20, 2012 by ELI and all of the confirmation soil samples collected by PSI had TPH-D concentrations below the ESL. A summary of the analytical results can be found in Table 1.

Approximately 50 tons of diesel-impacted soil was removed from the subject property by ELI. All waste was transported for disposal to Filter Recycling Services, Inc. (EPA ID Number CAD 982444481) located in Rialto, California.


Since all confirmation samples had TPH-D concentrations at below the commercial/industrial direct exposure ESL, it is our professional opinion that no further environmental assessment is warranted.

Respectfully submitted,

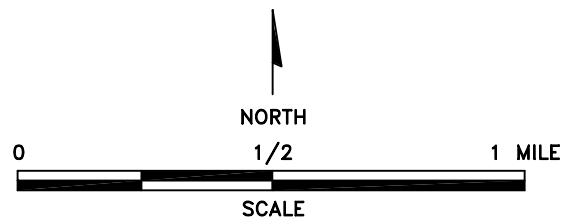
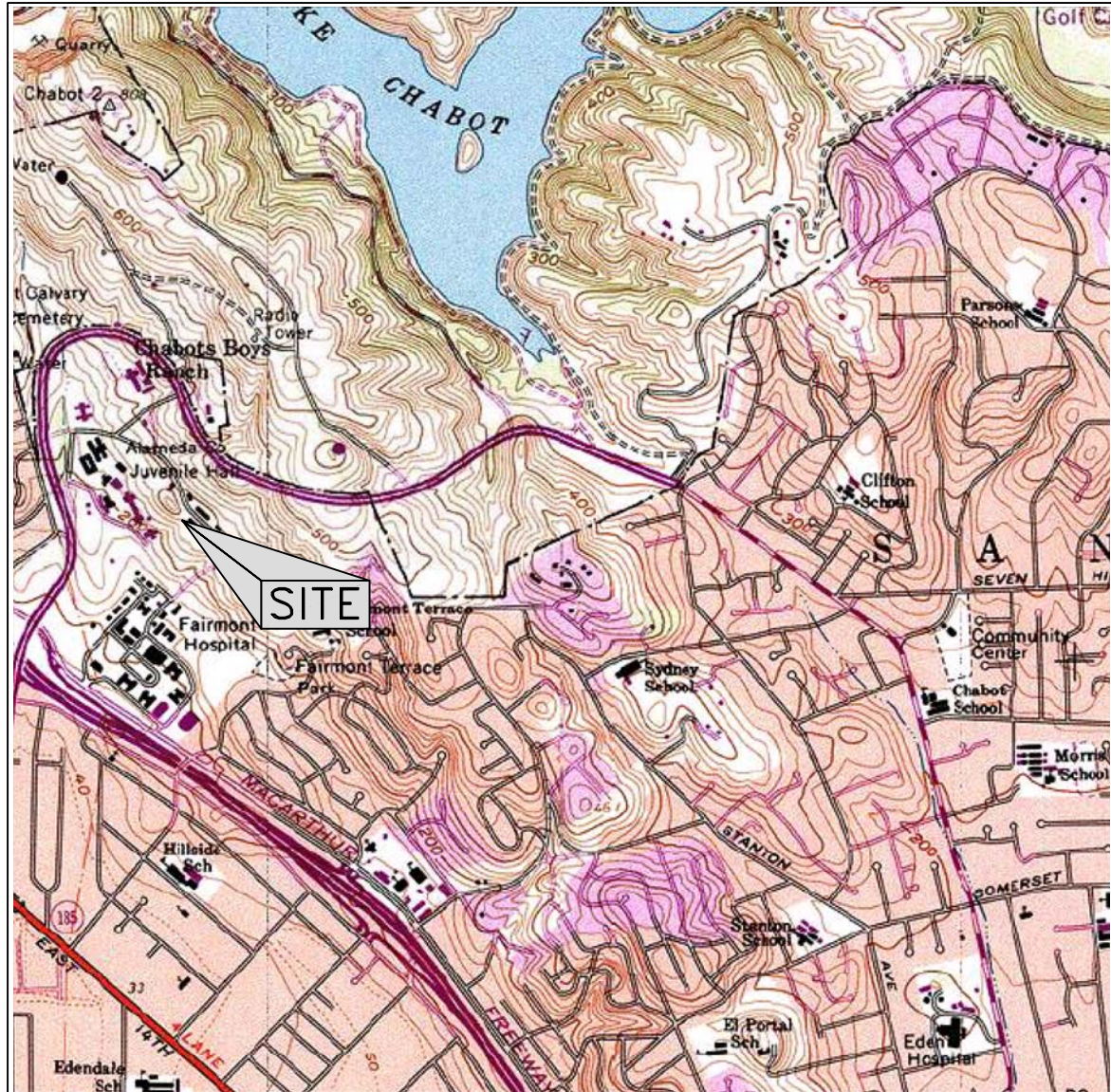
PROFESSIONAL SERVICE INDUSTRIES, INC.


Brand Burfield, PG 6986
Project Geologist




Frank R. Poss
Principal Consultant

- Attachments:
- Figure 1 – Site Location Map
 - Figure 2 – Site Plan and Soil Sampling Map
 - Table 1 – Soil Sample Analytical Results
 - Laboratory Reports and Chain-of-Custody Records

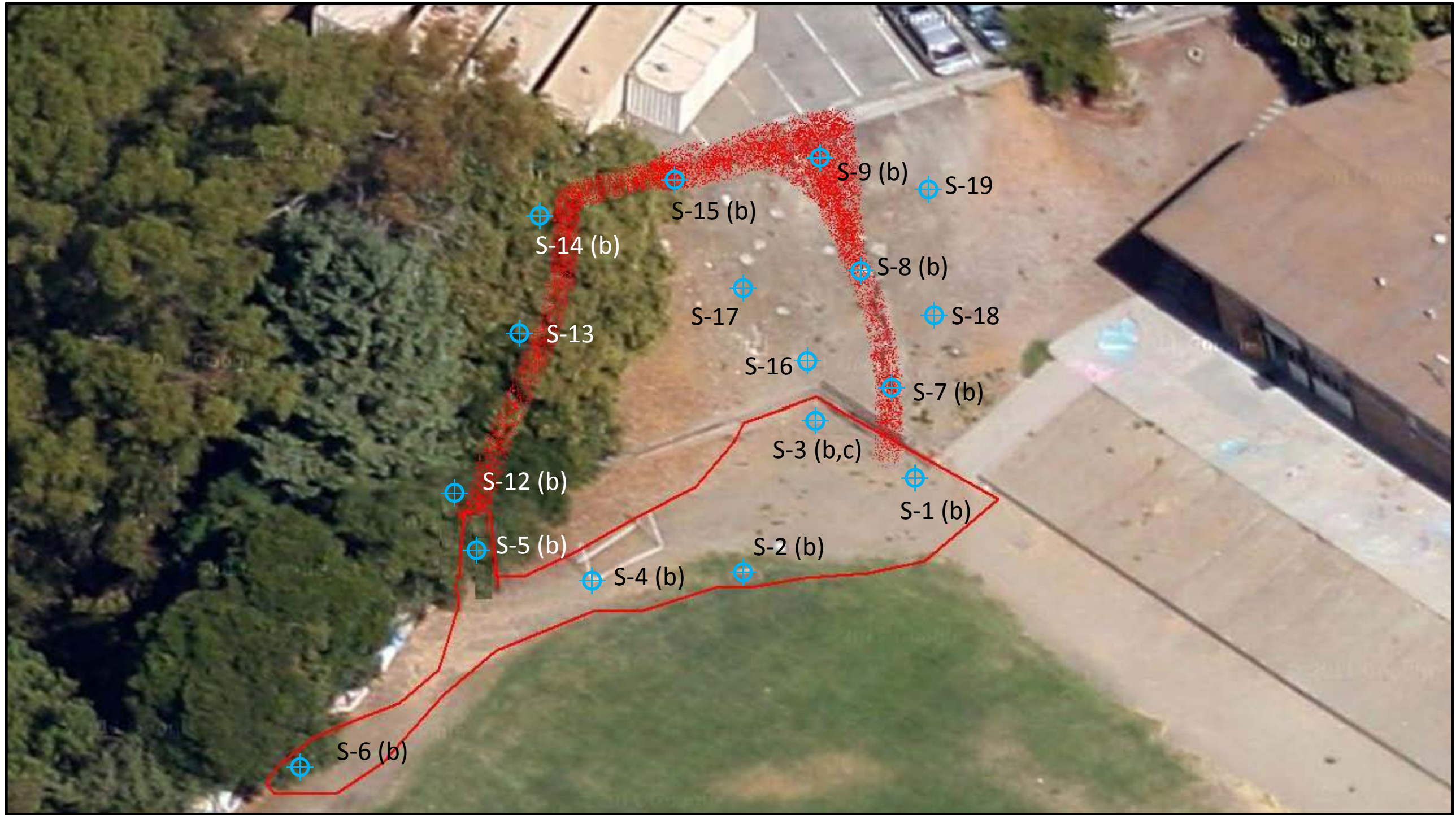


REFERENCE:
 U.S.G.S. HAYWARD,
 CALIFORNIA, 7.5 MINUTE
 SERIES TOPOGRAPHIC
 MAP, DATED 1993.

psi Information
 To Build On
 Engineering • Consulting • Testing

4703 Tidewater Avenue, Suite B
 Oakland, California 94601
 (510) 434-9200

Project Name: ACGSA - CAMP WILMONT SWEENEY 2600 FAIRMONT DRIVE, SAN LEANDRO, CALIFORNIA	Drawn By: S.R.	Date: 1/13	File No.: 519-1-1	Figure No.: 1
Title: SITE LOCATION MAP	Approved By: B.B.	Project No.: 575-519-1		

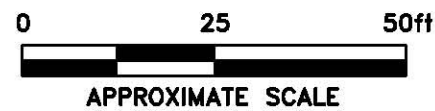


LEGEND

S-19 - APPROXIMATE SOIL SAMPLE LOCATION

NOTES

- 1) BASE MAP TAKEN FROM GOOGLE AERIAL PHOTOGRAPH.
- 2) SAMPLING LETTERS "b" and "c" INDICATE A SECOND AND THIRD SAMPLE TAKEN AFTER THE REMOVAL OF SOIL IN THESE LOCATIONS.
- 3) RED OUTLINE AND RED SPECKLES INDICATE POSSIBLE DIESEL CONTAMINATION AREAS.




 Information To Build On <i>Engineering • Consulting • Testing</i>	4703 Tidewater Avenue, Suite B Oakland, California 94601 (510) 434-9200			
	Project Name: ACGSA - CAMP WILMONT SWEENEY 2600 FAIRMONT DRIVE, SAN LEANDRO, CALIFORNIA	Drawn By: S.R.	Date: 1/13	File No.: 519-1-2
Title: SITE PLAN AND SOIL SAMPLING MAP	Approved By: B.B.	Project No.: 575-519-1		

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 ACGSA - CAMP WILMONT SWEENEY
 2600 FAIRMONT DRIVE, SAN LEANDRO, CALIFORNIA

Sample ID	Date Sampled	TPH-D (mg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethylbenzene (µg/kg)	Total Xylenes (µg/kg)	
S-1b, S-2b, S-3b (Comp)	12/12/2012	150	<5.0	<5.0	<5.0	6.5	
S-1b		79	--	--	--	--	
S-2b		75	--	--	--	--	
S-3b		840	--	--	--	--	
S-4b, S-5b, S-6b (Comp)		66	<5.0	<5.0	<.0	<15.0	
S-12		8,900	<5.0	43	200	590	
S-13		220	<5.0	<5.0	<5.0	<15.0	
S-14		670	<5.0	<5.0	<5.0	<15.0	
S-15		620	<5.0	<5.0	90	164	
S-16, S-17 (Comp)		36	<5.0	<5.0	<5.0	<15.0	
S-18, S-19 (Comp)		47	<5.0	<5.0	<5.0	<15.0	
S-7b		12/13/2012	110	<5.0	<5.0	<5.0	6.2
S-8b			210	<5.0	<5.0	17	12
S-9b			22	<5.0	<5.0	<5.0	<15.0
S-3c	12/20/2012	6.9	--	--	--	--	
S-12b		<5.0	--	--	--	--	
S-14b		<5.0	--	--	--	--	
S-15b		<5.0	--	--	--	--	

Notes:

TPH-D = Total Petroleum Hydrocarbons as Diesel

(mg/kg) = milligrams per kilogram

(µg/kg) = micrograms per kilogram

(Comp) = Composite Sample

-- = Not Analyzed

Sample locations indicated on Figure 2



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

14 December 2012

Brand Burfield
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland, CA 94601
RE: ACGSA - JUV. CTR.

Enclosed are the results of analyses for samples received by the laboratory on 12/13/12 10:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao
Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/14/12 11:24

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-12	T122332-18	Soil	12/12/12 10:45	12/13/12 10:10
S-13	T122332-19	Soil	12/12/12 10:55	12/13/12 10:10
S-14	T122332-20	Soil	12/12/12 11:00	12/13/12 10:10
S-15	T122332-21	Soil	12/12/12 11:10	12/13/12 10:10
COMP: S-1B, S-2B, S-3B	T122332-26	Soil	12/12/12 00:00	12/13/12 10:10
COMP: S-4B, S-5B, S-6B	T122332-27	Soil	12/12/12 00:00	12/13/12 10:10
COMP: S-16, S-17	T122332-28	Soil	12/12/12 00:00	12/13/12 10:10
COMP: S-18, S-19	T122332-29	Soil	12/12/12 00:00	12/13/12 10:10

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/14/12 11:24

**S-12
T122332-18 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	8900	5.0	mg/kg	1	2121327	12/13/12	12/13/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		130 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121333	12/13/12	12/14/12	EPA 8021B	
Toluene	43	5.0	"	"	"	"	"	"	
Ethylbenzene	200	5.0	"	"	"	"	"	"	
m,p-Xylene	170	10	"	"	"	"	"	"	
o-Xylene	420	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		235 %	65-135		"	"	"	"	S-04

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, Project Manager

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/14/12 11:24
---	--	------------------------------------

**S-13
T122332-19 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	220	5.0	mg/kg	1	2121327	12/13/12	12/13/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		130 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121333	12/13/12	12/14/12	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		15.6 %	65-135		"	"	"	"	S-04

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, Project Manager

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/14/12 11:24
---	--	------------------------------------

S-14
T122332-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	670	5.0	mg/kg	1	2121327	12/13/12	12/13/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		133 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121333	12/13/12	12/14/12	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		84.1 %	65-135		"	"	"	"	

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/14/12 11:24

S-15

T122332-21 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	620	5.0	mg/kg	1	2121327	12/13/12	12/13/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		133 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121333	12/13/12	12/14/12	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	90	5.0	"	"	"	"	"	"	
m,p-Xylene	24	10	"	"	"	"	"	"	
o-Xylene	140	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		201 %	65-135		"	"	"	"	S-04

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/14/12 11:24
---	--	------------------------------------

COMP: S-1B, S-2B, S-3B
T122332-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	150	5.0	mg/kg	1	2121327	12/13/12	12/13/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		135 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121333	12/13/12	12/14/12	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	6.5	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		147 %	65-135		"	"	"	"	S-04

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/14/12 11:24

COMP: S-4B, S-5B, S-6B
T122332-27 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	66	5.0	mg/kg	1	2121327	12/13/12	12/13/12	EPA 8015C
<i>Surrogate: p-Terphenyl</i>		135 %	65-135		"	"	"	"

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121333	12/13/12	12/14/12	EPA 8021B
Toluene	ND	5.0	"	"	"	"	"	"
Ethylbenzene	ND	5.0	"	"	"	"	"	"
m,p-Xylene	ND	10	"	"	"	"	"	"
o-Xylene	ND	5.0	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		126 %	65-135		"	"	"	"

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/14/12 11:24

**COMP: S-16, S-17
T122332-28 (Soil)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	36	5.0	mg/kg	1	2121327	12/13/12	12/13/12	EPA 8015C	
Surrogate: <i>p</i> -Terphenyl		134 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121333	12/13/12	12/14/12	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
<i>m,p</i> -Xylene	ND	10	"	"	"	"	"	"	
<i>o</i> -Xylene	ND	5.0	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		138 %	65-135		"	"	"	"	S-04

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/14/12 11:24
---	--	-----------------------------

COMP: S-18, S-19
T122332-29 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	47	5.0	mg/kg	1	2121327	12/13/12	12/13/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		130 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121333	12/13/12	12/14/12	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		65.6 %	65-135		"	"	"	"	

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/14/12 11:24

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 2121327 - EPA 3550B GC

Blank (2121327-BLK1)

Prepared & Analyzed: 12/13/12

Diesel Range Hydrocarbons	ND	5.0	mg/kg							
Surrogate: <i>p</i> -Terphenyl	130		"	100		130	65-135			

LCS (2121327-BS1)

Prepared & Analyzed: 12/13/12

Diesel Range Hydrocarbons	550	5.0	mg/kg	500		109	75-125			
Surrogate: <i>p</i> -Terphenyl	133		"	100		133	65-135			

LCS Dup (2121327-BSD1)

Prepared & Analyzed: 12/13/12

Diesel Range Hydrocarbons	540	5.0	mg/kg	500		109	75-125	0.867	20	
Surrogate: <i>p</i> -Terphenyl	132		"	100		132	65-135			

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/14/12 11:24

Volatile Organic Compounds by EPA Method 8021B - Quality Control

SunStar Laboratories, Inc.

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

Batch 2121333 - EPA 5030 GC

Blank (2121333-BLK1)

Prepared: 12/13/12 Analyzed: 12/14/12

Benzene	ND	5.0	ug/kg							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	10	"							
o-Xylene	ND	5.0	"							
<i>Surrogate: 4-Bromofluorobenzene</i>	278		"	250		111	65-135			

LCS (2121333-BS1)

Prepared: 12/13/12 Analyzed: 12/14/12

Benzene	213	5.0	ug/kg	250		85.2	70-130			
Toluene	218	5.0	"	250		87.2	70-130			
Ethylbenzene	216	5.0	"	250		86.5	70-130			
m,p-Xylene	432	10	"	500		86.5	70-130			
o-Xylene	216	5.0	"	250		86.4	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	334		"	250		134	65-135			

LCS Dup (2121333-BSD1)

Prepared: 12/13/12 Analyzed: 12/14/12

Benzene	206	5.0	ug/kg	250		82.5	70-130	3.16	20	
Toluene	208	5.0	"	250		83.3	70-130	4.51	20	
Ethylbenzene	204	5.0	"	250		81.5	70-130	5.90	20	
m,p-Xylene	407	10	"	500		81.5	70-130	5.95	20	
o-Xylene	205	5.0	"	250		81.9	70-130	5.32	20	
<i>Surrogate: 4-Bromofluorobenzene</i>	333		"	250		133	65-135			

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/14/12 11:24

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

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.

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, Project Manager

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

Chain of Custody Record

Client: PSI
 Address: 4703 TIDEWATER AVE, SNEB, OAKLAND CA 94601
 Phone: 510 434-9200 Fax: 510 434-7676
 Project Manager: BRAND BURFORD

Date: DEC 12, 2012 Page: 1 Of 2
 Project Name: ACGSA - JUV. CR.
 Collector: BRAND BURFORD Client Project #: 879-919
 Batch #: 7122332 EDF #: N/A

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
S-1	12/11/12	9:45	SOIL	TUBE										01	} HOLD	}
S-2		10:00												02		
S-3		10:05												03		
S-4		10:10												04		
S-5		10:15												05		
S-6		10:20												06		
S-1B	12/12/12	9:25	SOIL	TUBE										07	} COMPOSITE	}
S-2B		9:30												08		
S-3B		9:35												09		
S-4B		9:40												10	} COMPOSITE	}
S-5B		9:45												11		
S-6B		9:50												12		
S-7		10:05												13	} HOLD	}
S-8		10:10												14		
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time		Total # of containers		Chain of Custody seals		Y/N/NA		Notes			
		12/12/12 17:00			12/12/12 17:00		690 ASBEST # 107416693		Y/N/NA		Y/N/NA					
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time		Received good condition/cold		2.2							
GSO		12-13-12 10:10			12-13-12 10:10											
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time		Turn around time:		48 hr							
							RUSH									

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

COC 110375

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

Chain of Custody Record

Client: PSI
 Address: 4703 TIDEWATER AVE. NE B. OAKLAND, CA. 94601
 Phone: 510 434-9200 Fax: 510 434-7676
 Project Manager: B. BURFIELD

Date: Dec. 12, 2012 Page: 2 Of 2
 Project Name: ACBSA - JUV. CTR.
 Collector: B. BURFIELD Client Project #: 575-919
 Batch #: T122332 EDF #: N/A

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
9-9	12/12/12	10:20	9082	TUBE										15	HOLD	}
9-10		10:30												16	HOLD	
9-11		10:35												17	HOLD	
9-12		10:45							/	/				18		
9-13		10:55							/	/				19		
9-14		11:00							/	/				20		
9-15		11:10							/	/				21		
9-16		11:20							/	/				22	} COMPOSITE	
9-17		11:25							/	/				23		
9-18		11:35							/	/				24	} COMPOSITE	
9-19		11:40							/	/				25		

Relinquished by: (signature) <u>[Signature]</u>	Date / Time <u>12/12/12 11:00</u>	Received by: (signature) <u>GSO ASDREN # 107416693</u>	Date / Time <u>12-13-12 10:10</u>	Total # of containers Chain of Custody seals <input checked="" type="checkbox"/> N/A Seals intact? <input checked="" type="checkbox"/> N/A Received good condition/cold <u>2.2</u> Turn around time: <u>48 hr</u> <u>RUSH</u>	Notes
Relinquished by: (signature) <u>GSO</u>	Date / Time <u>12-13-12 10:10</u>	Received by: (signature) <u>[Signature]</u>	Date / Time <u>12-13-12 10:10</u>		
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time		

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

COC 110604



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

19 December 2012

Brand Burfield
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland, CA 94601
RE: ACGSA - JUV. CTR.

Enclosed are the results of analyses for samples received by the laboratory on 12/13/12 10:10. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao
Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/19/12 15:25

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-1B	T122332-07	Soil	12/12/12 09:25	12/13/12 10:10
S-2B	T122332-08	Soil	12/12/12 09:30	12/13/12 10:10
S-3B	T122332-09	Soil	12/12/12 09:35	12/13/12 10:10

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/19/12 15:25
---	--	------------------------------------

S-1B
T122332-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	79	5.0	mg/kg	1	2121822	12/18/12	12/19/12	EPA 8015C
Surrogate: <i>p</i> -Terphenyl		107 %	65-135		"	"	"	"

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/19/12 15:25
---	--	------------------------------------

S-2B
T122332-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	75	5.0	mg/kg	1	2121822	12/18/12	12/19/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		113 %	65-135		"	"	"	"	

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/19/12 15:25
---	--	------------------------------------

S-3B
T122332-09 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	840	5.0	mg/kg	1	2121822	12/18/12	12/19/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		119 %	65-135		"	"	"	"	

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/19/12 15:25

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 2121822 - EPA 3550B GC

Blank (2121822-BLK1)

Prepared: 12/18/12 Analyzed: 12/19/12

Diesel Range Hydrocarbons	ND	5.0	mg/kg							
Surrogate: <i>p</i> -Terphenyl	104		"	100		104	65-135			

LCS (2121822-BS1)

Prepared: 12/18/12 Analyzed: 12/19/12

Diesel Range Hydrocarbons	510	5.0	mg/kg	500		102	75-125			
Surrogate: <i>p</i> -Terphenyl	113		"	100		113	65-135			

LCS Dup (2121822-BSD1)

Prepared: 12/18/12 Analyzed: 12/19/12

Diesel Range Hydrocarbons	520	5.0	mg/kg	500		105	75-125	2.86	20	
Surrogate: <i>p</i> -Terphenyl	135		"	100		135	65-135			

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, Project Manager



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

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/19/12 15:25

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.

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, Project Manager

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

Chain of Custody Record

Client: PSI
 Address: 4703 TIDEWATER AVE, SNEB, OAKLAND CA 94601
 Phone: 510 434-9200 Fax: 510 434-7676
 Project Manager: BRAND BURFORD

Date: DEC 12, 2012 Page: 1 Of 2
 Project Name: ACGSA - JUV. CR.
 Collector: BRAND BURFORD Client Project #: 879-919
 Batch #: 7122332 EDF #: N/A

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
S-1	12/11/12	9:45	SOIL	TUBE										01	} HOLD	}
S-2		10:00												02		
S-3		10:05												03		
S-4		10:10												04		
S-5		10:15												05		
S-6		10:20												06		
S-1B	12/12/12	9:25	SOIL	TUBE										07	} COMPOSITE	}
S-2B		9:30												08		
S-3B		9:35												09		
S-4B		9:40												10	} COMPOSITE	}
S-5B		9:45												11		
S-6B		9:50												12	} HOLD	}
S-7		10:05												13		
S-8		10:10												14	} HOLD	}
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time		Total # of containers		Chain of Custody seals		Y/N/NA		Notes			
		12/12 17:00			12/12 17:00		690 ASBEST # 107416693		Y/N/NA		Seals intact? Y/N/NA					
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time		Received good condition/cold		2.2							
GSO		12-13-12 10:10			12-13-12 10:10											
Relinquished by: (signature)		Date / Time	Received by: (signature)		Date / Time		Turn around time:		48 hr							
							RUSH									

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

COC 110375

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

Chain of Custody Record

Client: PSI
 Address: 4703 TIDEWATER AVE. NE B. OAKLAND, CA. 94601
 Phone: 510 434-9200 Fax: 510 434-7676
 Project Manager: B. BURFIELD

Date: Dec. 12, 2012 Page: 2 Of 2
 Project Name: ACBSA - JUV. CTR.
 Collector: B. BURFIELD Client Project #: 575-919
 Batch #: T122332 EDF #: N/A

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
9-9	12/12/12	10:20	9082	TUBE										15	HOLD	1
9-10		10:30												16	HOLD	
9-11		10:35												17	HOLD	
9-12		10:45												18		
9-13		10:55												19		
9-14		11:00												20		
9-15		11:10												21		
9-16		11:20												22	COMPOSITE	
9-17		11:25												23		
9-18		11:35												24	COMPOSITE	
9-19		11:40												25		

Relinquished by: (signature) <i>[Signature]</i>	Date / Time 12/12/12 11:00	Received by: (signature) <i>[Signature]</i>	Date / Time 12/13/12 10:10	Total # of containers Chain of Custody seals <input checked="" type="checkbox"/> N/A Seals intact? <input checked="" type="checkbox"/> N/A Received good condition/cold <input checked="" type="checkbox"/> 2.2 Turn around time: <u>48 hr</u> <u>RUSH</u>	Notes
Relinquished by: (signature) <i>[Signature]</i>	Date / Time 12/13/12 10:10	Received by: (signature) <i>[Signature]</i>	Date / Time 12/13/12 10:10		
Relinquished by: (signature) <i>[Signature]</i>	Date / Time 12/13/12 10:10	Received by: (signature) <i>[Signature]</i>	Date / Time 12/13/12 10:10		

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

COC 110604

From: [Brand Burfield](#)
To: [Wendy Hsiao](#);
CC: [Frank Poss](#); ["Bill Hannell"](#);
Subject: RE: final report for 575-519 (T122347)
Date: Tuesday, December 18, 2012 10:54:54 AM
Attachments:

Wendy -

For T122332, please run S-1B, S-2B and S-3B for TPH as Diesel on a 24-hour rush (need tomorrow morning). You've already run them as a composite – now we need them individually.

Thanks!

Brand Burfield, PG
Project Geologist
Professional Service Industries, Inc. (PSI)
4703 Tidewater Avenue, Suite B
Oakland, CA 94601
(510) 434-9200 x19 (office)
(510) 750-3366 (mobile)
(510) 434-7676 (fax)
brand.burfield@psiusa.com

From: Wendy Hsiao [mailto:wendy@sunstarlabs.com]
Sent: Tuesday, December 18, 2012 10:30 AM
To: Brand Burfield
Cc: Frank Poss; 'Bill Hannell'
Subject: final report for 575-519 (T122347)

Hi Brand,

I combined the two 575-519 reports to this pdf, you will find the ones that were collected on the 13th start from page 17. Let me know if there are questions, thank you!

Wendy Hsiao
Project Manager
SunStar Laboratories, Inc.
25712 Commercentre Drive, Lake Forest, CA 92630
Office: (949) 297-5020
E-mail: wendy@sunstarlabs.com

PSI - www.psiusa.com - 125 Offices Nationwide
Environmental Consulting * Geotechnical Engineering
Construction Materials Testing & Engineering * Industrial Hygiene
NDE * Facilities & Roof Consulting * Specialty Engineering & Testing

This e-mail and any attachments are for the sole use of the intended recipient(s) and may contain confidential and/or privileged material. If you have received this e-mail in error, please contact the sender and delete the material from any computer. You are hereby notified that any unauthorized disclosure, copying, distribution, or use of this transmitted information is strictly prohibited.



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

18 December 2012

Brand Burfield
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland, CA 94601
RE: ACGSA - JUV. CTR.

Enclosed are the results of analyses for samples received by the laboratory on 12/14/12 10:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao
Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/18/12 10:23

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-7B	T122347-01	Soil	12/13/12 03:30	12/14/12 10:00
S-8B	T122347-02	Soil	12/13/12 03:33	12/14/12 10:00
S-9B	T122347-03	Soil	12/13/12 03:37	12/14/12 10:00

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/18/12 10:23

S-7B
T122347-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	110	5.0	mg/kg	1	2121716	12/17/12	12/18/12	EPA 8015C
Surrogate: <i>p</i> -Terphenyl		111 %	65-135		"	"	"	"

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121717	12/17/12	12/18/12	EPA 8021B
Toluene	ND	5.0	"	"	"	"	"	"
Ethylbenzene	ND	5.0	"	"	"	"	"	"
m,p-Xylene	ND	10	"	"	"	"	"	"
o-Xylene	6.2	5.0	"	"	"	"	"	"
Surrogate: 4-Bromofluorobenzene		124 %	65-135		"	"	"	"

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, Project Manager

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/18/12 10:23
---	--	------------------------------------

S-8B
T122347-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	210	5.0	mg/kg	1	2121716	12/17/12	12/18/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		110 %	65-135		"	"	"	"	

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121717	12/17/12	12/18/12	EPA 8021B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	17	5.0	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	12	5.0	"	"	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		133 %	65-135		"	"	"	"	

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/18/12 10:23

S-9B

T122347-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	22	5.0	mg/kg	1	2121716	12/17/12	12/18/12	EPA 8015C
<i>Surrogate: p-Terphenyl</i>		105 %	65-135		"	"	"	"

Volatile Organic Compounds by EPA Method 8021B

Benzene	ND	5.0	ug/kg	1	2121717	12/17/12	12/18/12	EPA 8021B
Toluene	ND	5.0	"	"	"	"	"	"
Ethylbenzene	ND	5.0	"	"	"	"	"	"
m,p-Xylene	ND	10	"	"	"	"	"	"
o-Xylene	ND	5.0	"	"	"	"	"	"
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	65-135		"	"	"	"

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/18/12 10:23

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 2121716 - EPA 3550B GC

Blank (2121716-BLK1)

Prepared: 12/17/12 Analyzed: 12/18/12

Diesel Range Hydrocarbons	ND	5.0	mg/kg							
Surrogate: <i>p</i> -Terphenyl	98.7		"	100		98.7	65-135			

LCS (2121716-BS1)

Prepared: 12/17/12 Analyzed: 12/18/12

Diesel Range Hydrocarbons	510	5.0	mg/kg	500		103	75-125			
Surrogate: <i>p</i> -Terphenyl	120		"	100		120	65-135			

LCS Dup (2121716-BSD1)

Prepared: 12/17/12 Analyzed: 12/18/12

Diesel Range Hydrocarbons	490	5.0	mg/kg	500		97.5	75-125	5.45	20	
Surrogate: <i>p</i> -Terphenyl	130		"	100		130	65-135			

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/18/12 10:23

Volatile Organic Compounds by EPA Method 8021B - Quality Control

SunStar Laboratories, Inc.

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

Batch 2121717 - EPA 5030 GC

Blank (2121717-BLK1)

Prepared: 12/17/12 Analyzed: 12/18/12

Benzene	ND	5.0	ug/kg							
Toluene	ND	5.0	"							
Ethylbenzene	ND	5.0	"							
m,p-Xylene	ND	10	"							
o-Xylene	ND	5.0	"							
<i>Surrogate: 4-Bromofluorobenzene</i>	182		"	250		72.6	65-135			

LCS (2121717-BS1)

Prepared: 12/17/12 Analyzed: 12/18/12

Benzene	210	5.0	ug/kg	250		84.2	70-130			
Toluene	215	5.0	"	250		86.0	70-130			
Ethylbenzene	220	5.0	"	250		87.8	70-130			
m,p-Xylene	445	10	"	500		89.0	70-130			
o-Xylene	217	5.0	"	250		86.9	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	311		"	250		125	65-135			

Matrix Spike (2121717-MS1)

Source: T122347-01

Prepared: 12/17/12 Analyzed: 12/18/12

Benzene	224	5.0	ug/kg	250	ND	89.8	70-130			
Toluene	228	5.0	"	250	0.272	91.2	70-130			
Ethylbenzene	252	5.0	"	250	2.93	99.7	70-130			
m,p-Xylene	490	10	"	500	5.38	97.0	70-130			
o-Xylene	252	5.0	"	250	6.23	98.4	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	310		"	250		124	65-135			

Matrix Spike Dup (2121717-MSD1)

Source: T122347-01

Prepared: 12/17/12 Analyzed: 12/18/12

Benzene	200	5.0	ug/kg	250	ND	79.9	70-130	11.6	20	
Toluene	201	5.0	"	250	0.272	80.5	70-130	12.4	20	
Ethylbenzene	207	5.0	"	250	2.93	81.7	70-130	19.5	20	
m,p-Xylene	420	10	"	500	5.38	82.8	70-130	15.6	20	
o-Xylene	212	5.0	"	250	6.23	82.4	70-130	17.2	20	
<i>Surrogate: 4-Bromofluorobenzene</i>	328		"	250		131	65-135			

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/18/12 10:23
---	--	------------------------------------

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.

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.

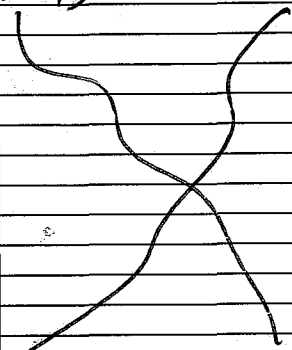
Wendy Hsiao, Project Manager

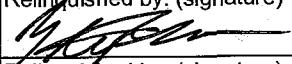
SunStar Laboratories, Inc.
 25712 Commercentre Dr
 Lake Forest, CA 92630
 949-297-5020

Chain of Custody Record

Client: PS
 Address: 4703 TIDEWATER AVE, STE B, OAKLAND CA 94601
 Phone: 510 434-9200 Fax: 510 434-7626
 Project Manager: BRAND BURFIELD

Date: DEC 13, 2012 Page: 1 Of 1
 Project Name: ACCSA - JUV. CTR.
 Collector: STEPHEN RAMOS Client Project #: 979-919
 Batch #: 2122347 EDF #: N/A

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
9-7B	12/13/12	3:30	SOIL	TUBE					///	///				99		1
9-8B	↓	3:33	↓	↓					///	///				92		1
9-9B	↓	3:37	↓	↓					///	///				93		1
																

Relinquished by: (signature) 	Date / Time 12/13/12 17:00	Received by: (signature) GUS TRAKAB# 107416591	Date / Time 12/14/12 10:00	Total # of containers 3	Notes
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Chain of Custody seals Y/N/NA Seals intact? Y/N/NA	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Received good condition/cold 1.8	

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

Turn around time: 48 HR
RUSH

COC 110607



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

28 December 2012

Brand Burfield
PSI -- Oakland
4703 Tidewater Ave Ste B
Oakland, CA 94601
RE: ACGSA - JUV. CTR.

Enclosed are the results of analyses for samples received by the laboratory on 12/21/12 10:38. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Hsiao
Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/28/12 13:58

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-3C	T122426-01	Soil	12/20/12 11:07	12/21/12 10:38
S-12B	T122426-02	Soil	12/20/12 08:39	12/21/12 10:38
S-14B	T122426-03	Soil	12/20/12 10:30	12/21/12 10:38
S-15B	T122426-04	Soil	12/20/12 08:19	12/21/12 10:38

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/28/12 13:58
---	--	------------------------------------

S-3C
T122426-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Diesel Range Hydrocarbons	6.9	5.0	mg/kg	1	2122622	12/26/12	12/28/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		134 %	65-135		"	"	"	"	

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/28/12 13:58
---	--	------------------------------------

S-12B
T122426-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	2122622	12/26/12	12/28/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		<i>132 %</i>	<i>65-135</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/28/12 13:58
---	--	------------------------------------

S-14B
T122426-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	2122622	12/26/12	12/28/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		<i>134 %</i>	<i>65-135</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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, Project Manager



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

PSI -- Oakland 4703 Tidewater Ave Ste B Oakland CA, 94601	Project: ACGSA - JUV. CTR. Project Number: 575-519 Project Manager: Brand Burfield	Reported: 12/28/12 13:58
---	--	------------------------------------

S-15B
T122426-04 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	-----------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Extractable Petroleum Hydrocarbons by 8015C

Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	2122622	12/26/12	12/28/12	EPA 8015C	
<i>Surrogate: p-Terphenyl</i>		<i>133 %</i>	<i>65-135</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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, Project Manager

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/28/12 13:58

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 2122622 - EPA 3550B GC

Blank (2122622-BLK1)

Prepared: 12/26/12 Analyzed: 12/28/12

Diesel Range Hydrocarbons	ND	5.0	mg/kg							
Surrogate: <i>p</i> -Terphenyl	115		"	100		115	65-135			

LCS (2122622-BS1)

Prepared: 12/26/12 Analyzed: 12/28/12

Diesel Range Hydrocarbons	490	5.0	mg/kg	500		97.4	75-125			
Surrogate: <i>p</i> -Terphenyl	134		"	100		134	65-135			

Matrix Spike (2122622-MS1)

Source: T122426-01

Prepared: 12/26/12 Analyzed: 12/28/12

Diesel Range Hydrocarbons	460	5.0	mg/kg	500	6.9	89.8	75-125			
Surrogate: <i>p</i> -Terphenyl	131		"	100		131	65-135			

Matrix Spike Dup (2122622-MSD1)

Source: T122426-01

Prepared: 12/26/12 Analyzed: 12/28/12

Diesel Range Hydrocarbons	470	5.0	mg/kg	500	6.9	91.8	75-125	2.15	20	
Surrogate: <i>p</i> -Terphenyl	134		"	100		134	65-135			

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, Project Manager



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

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

Project: ACGSA - JUV. CTR.
Project Number: 575-519
Project Manager: Brand Burfield

Reported:
12/28/12 13:58

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.

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, Project Manager

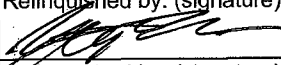
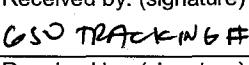
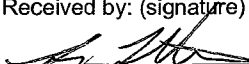
SunStar Laboratories, Inc.
 25712 Commercentre Dr
 Lake Forest, CA 92630
 949-297-5020

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: BRAND BURFORD

Date: 12/20/12 Page: 1 Of 1
 Project Name: ACUSA- JUV. CTR.
 Collector: STEPHEN RAMUS Client Project #: 575-519
 Batch #: T12242G 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
XXXXXX S-3C	12/20/12	11:07	SOIL	TUBE										01		1
S-12b	↓	8:39	↓	↓										02		1
S-14b	↓	10:30	↓	↓										03		1
S-15b	↓	8:19	↓	↓										04		1

Relinquished by: (signature) 	Date / Time 12/20/12 15:30	Received by: (signature) 	Date / Time 12/20/12 10:39	Total # of containers Chain of Custody seals <input checked="" type="checkbox"/> Y/N/NA Seals intact <input checked="" type="checkbox"/> Y/N/NA Received good condition/cold <input checked="" type="checkbox"/> Y/N/NA Turn around time: <u>STD</u>	Notes
Relinquished by: (signature) <u>GSO</u>	Date / Time 12-21-12 10:38	Received by: (signature) 	Date / Time 12-21-12 10:39		
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time		

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

COC 110609