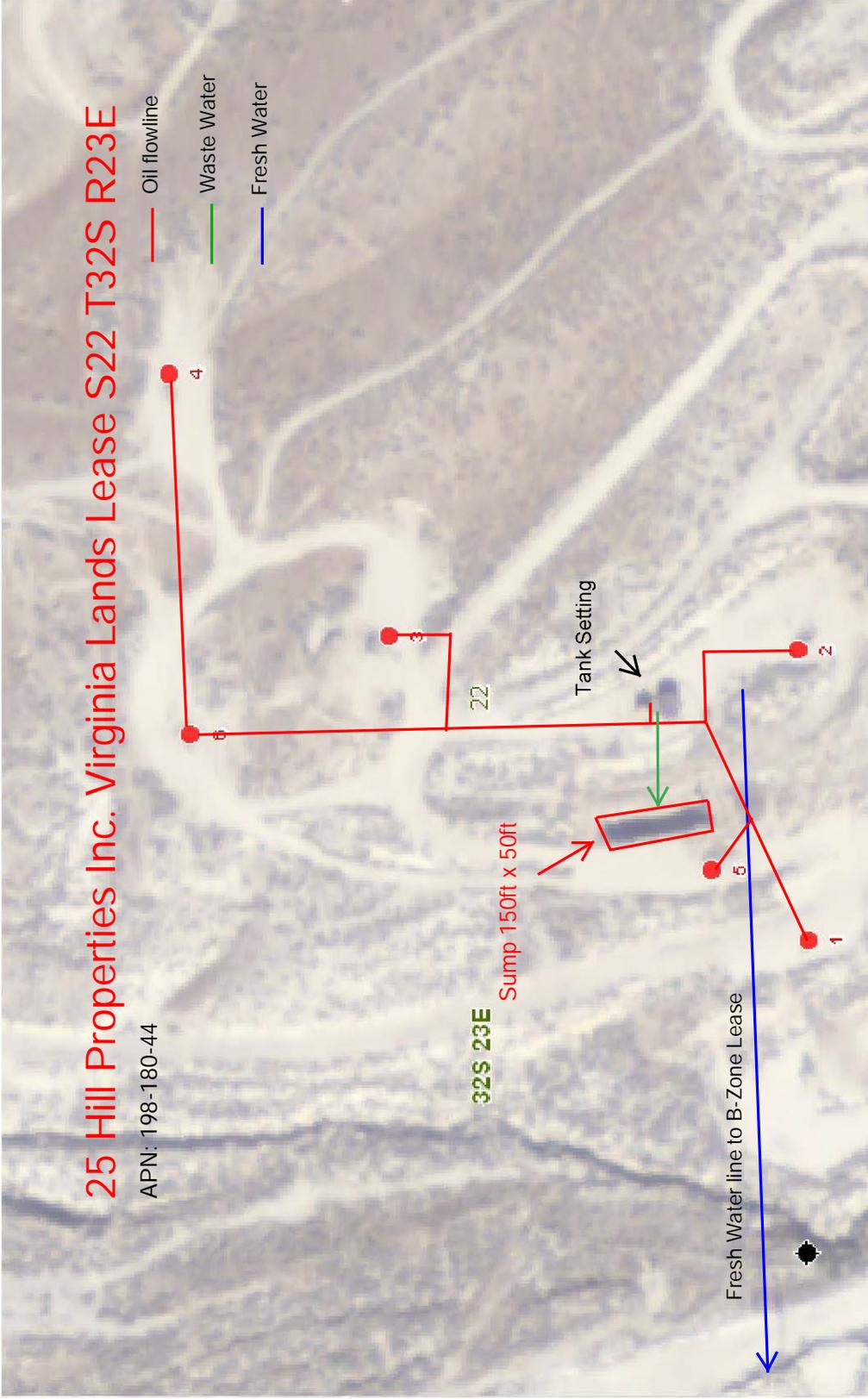


# 25 Hill Properties Inc. Virginia Lands Lease S22 T32S R23E

APN: 198-180-44

- Oil flowline
- Waste Water
- Fresh Water



# 25 Hill Properties Inc. B-Zone Lease S22 T32S R23E

APN 198-180-37

32S 23E

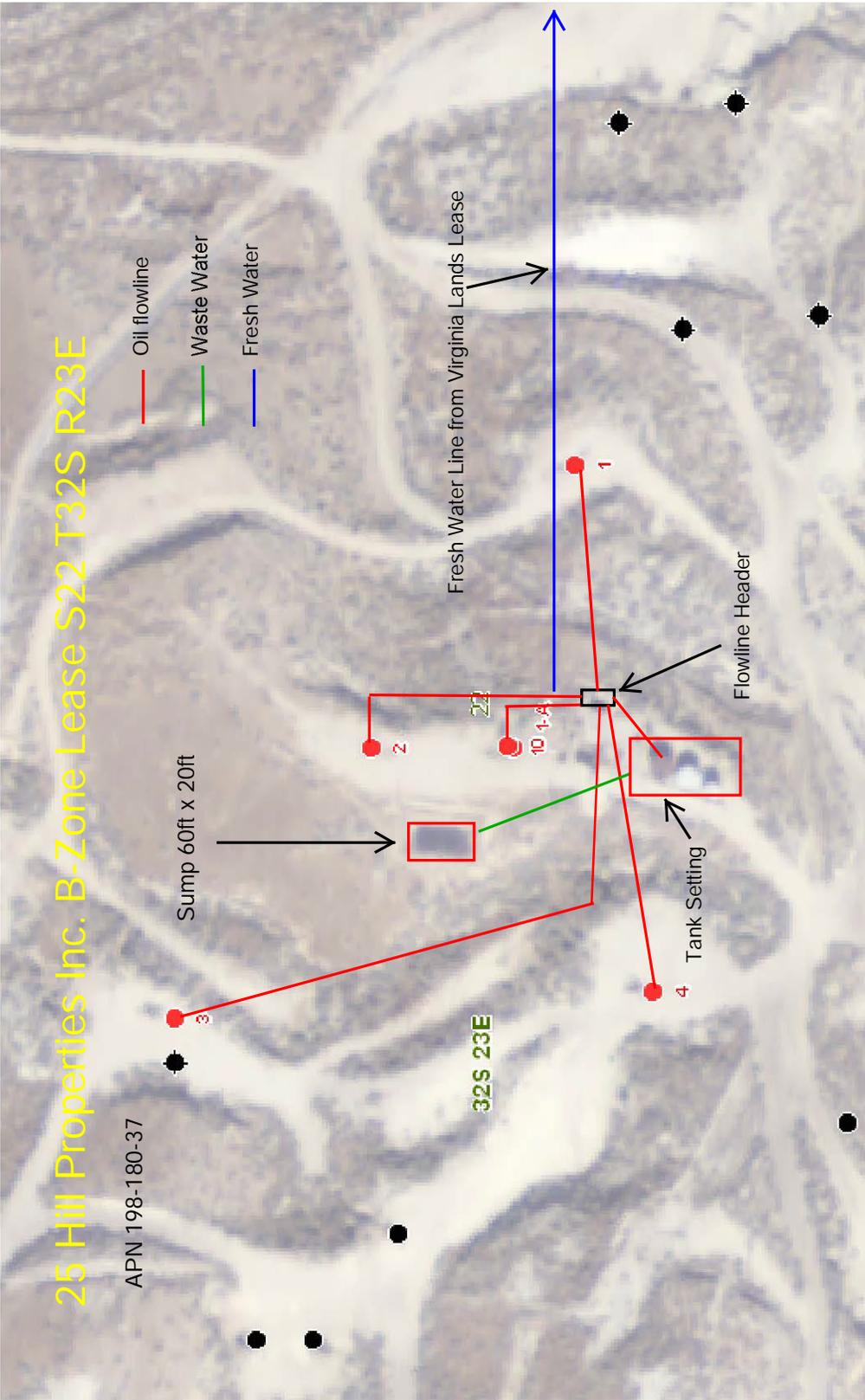
- Oil flowline
- Waste Water
- Fresh Water

Sump 60ft x 20ft

Fresh Water Line from Virginia Lands Lease

Flowline Header

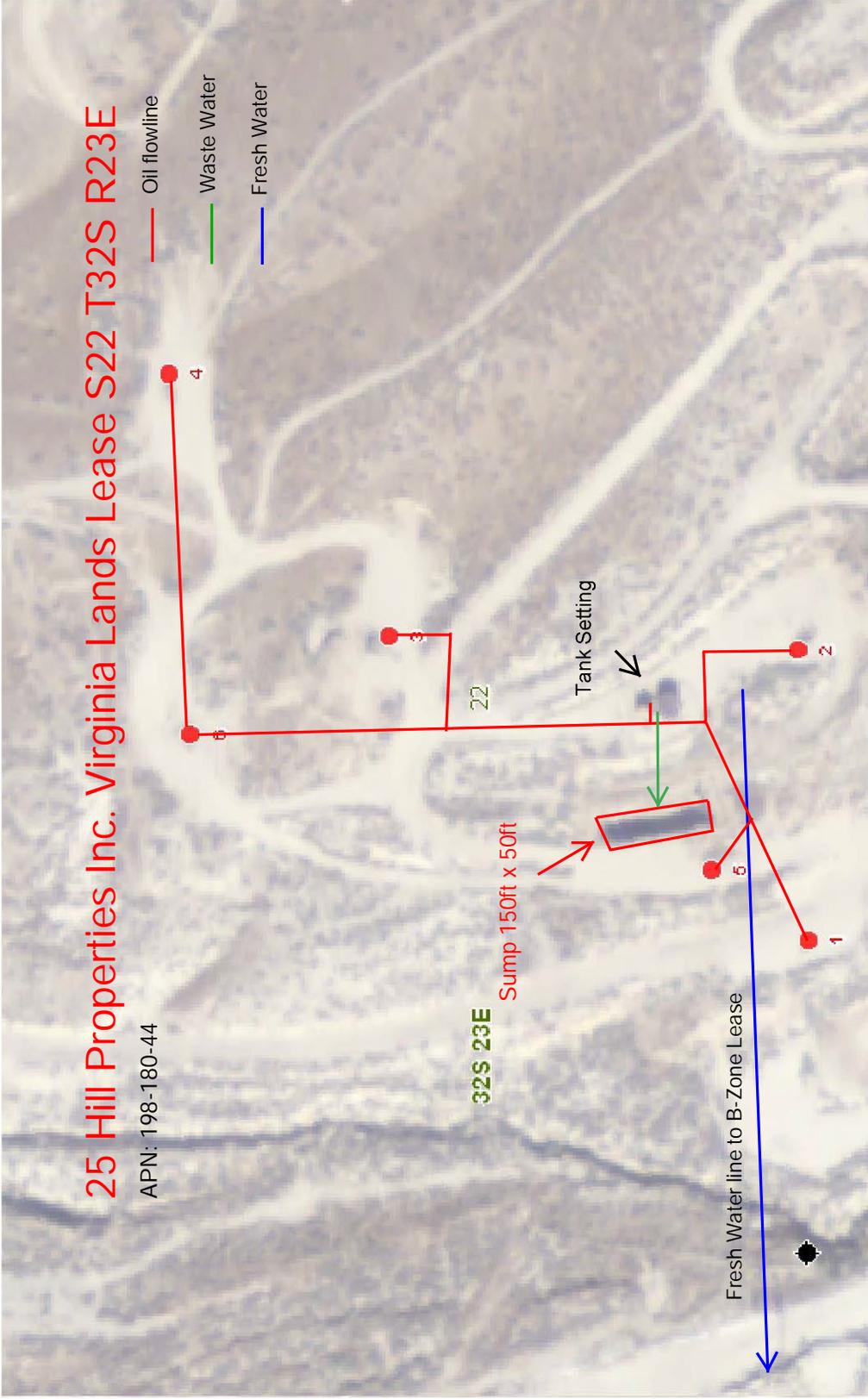
Tank Setting



# 25 Hill Properties Inc. Virginia Lands Lease S22 T32S R23E

APN: 198-180-44

- Oil flowline
- Waste Water
- Fresh Water



Emergency Sump

100 ft.

60 ft.

60 ft.

100 ft.

Waste water line

Waste Water Tank

1000 bbl Wash Tank

1000 bbl stock tank

1500 bb sotck tank

Jameson Trutst Taft  
Section 24, T32S, R23E, MDB &M  
Lat. 35.13115 Long. 119.45084  
APN 039-030-31

Google





Kurt Buckle  
Midway Laboratory, Inc  
315 Main Street  
Taft, CA 93268

21 July 2015

RE: Midway Laboratory

Work Order: 1502744

Dear Client:

Enclosed is an analytical report for the above referenced project. The samples included in this report were received on 29-Jun-15 15:33 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads 'Ankita' in a cursive, flowing script.

Ankita Kashyap

Project Manager



**DAVI LABORATORIES, ENVIRONMENTAL ASSOCIATES**  
**730 Alfred Nobel Dr, Hercules, CA 94547**

**ANALYTICAL RESULTS  
 REPORT**

Company: Oilfield Environmental and Compliance  
 Address: 307 Roemer Way, Suite 300  
 Santa Maria, CA 93454

Project Manager: Ankita Kashyap  
 Report Date: July 15, 2015  
 Subcontract Order #: 1502744

TABLE I

Sample ID	Collection Date/Time	Matrix	EPA Method	Analyses	Results pCi/L	±	2 Sigma error	MDA
		Oily Emulsion						
1502744 -01	6/26/15		9310	Gross Alpha	2.45	±	0.82	0.41
			DOE U-04	Uranium(f)	1.89	±	0.56	0.02
			9315	Radium 226	0.94	±	1.01	1.52
			9320	Radium 228	1.30	±	0.08	0.35
		Oily Emulsion						
1502744 -02	6/26/15		9310	Gross Alpha	3.77	±	0.87	0.31
			DOE U-04	Uranium(f)	1.68	±	0.49	0.02
			9315	Radium 226	2.04	±	0.99	0.92
			9320	Radium 228	1.79	±	0.10	0.34
		Oily Emulsion						
1502744 -03	6/26/15		9310	Gross Alpha	2.98	±	0.74	0.29
			DOE U-04	Uranium(f)	1.49	±	0.44	0.02
			9315	Radium 226	1.82	±	0.94	0.92
			9320	Radium 228	0.56	±	0.05	0.29

---

TABLE II QA/QC

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Analyses	Spike Added	Detected Activity	% Agreement
Gross Alpha	577.79 pCi/L	571.11 pCi/L	98.84
Uranium	256.02 pCi/L	247.50 pCi/L	96.67
Radium 226	160.85 pCi/L	151.27 pCi/L	94.04
Radium 228	701.10 pCi/L	645.60 pCi/L	92.08

---



Patricia Davi  
Davi Laboratories  
QA/QC Manager



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 21-Jul-15 15:14
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**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Virg Sump	1502744-01	Water	26-Jun-15 00:00	29-Jun-15 15:33
Sec 24 Sump	1502744-02	Water	26-Jun-15 00:00	29-Jun-15 15:33
B-Zone Sump	1502744-03	Water	26-Jun-15 00:00	29-Jun-15 15:33



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 21-Jul-15 15:14
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**Virg Sump  
1502744-01 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Total Metals by EPA 6000/7000 Series Methods**

<b>Lithium</b>	<b>1.4</b>	0.025	mg/L	1	B5F0809	30-Jun-15	01-Jul-15	EPA 6010B	
<b>Strontium</b>	<b>0.65</b>	0.010	"	"	"	"	"	"	

**TVPH by GC FID**

<b>TPH Gasoline (C4-C12)</b>	<b>170</b>	50	ug/L	1	B5G0103	06-Jul-15	06-Jul-15	EPA 8015M	NH
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*Surrogate: 4-Bromofluorobenzene* 92.6 % 70-130 " " " " NH

**TEPH by GC FID**

<b>TPH Diesel (C13-C22)</b>	<b>47</b>	2.0	mg/L	40	B5F0782	30-Jun-15	01-Jul-15	EPA 8015M	
<b>TPH Motor Oil (C23-C40)</b>	<b>110</b>	4.0	"	"	"	"	"	"	

*Surrogate: o-Terphenyl* 106 % 53-157 " " " " "

**Volatile Organic Compounds by EPA Method 8260B**

<b>Benzene</b>	<b>ND</b>	0.50	ug/L	1	B5F0804	30-Jun-15	30-Jun-15	EPA 8260B	
<b>Ethylbenzene</b>	<b>3.3</b>	0.50	"	"	"	"	"	"	
<b>Toluene</b>	<b>0.53</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>20</b>	0.50	"	"	"	"	"	"	

*Surrogate: Dibromofluoromethane* 100 % 70-130 " " " " "

*Surrogate: Toluene-d8* 99.2 % 70-130 " " " " "

*Surrogate: 4-Bromofluorobenzene* 97.1 % 70-130 " " " " "

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-01**

Acenaphthene	ND	4.1	ug/L	20	B5G0003	01-Jul-15	06-Jul-15	EPA 8270M SIM	
Acenaphthylene	ND	4.1	"	"	"	"	"	"	
Anthracene	ND	4.1	"	"	"	"	"	"	
Benz (a) anthracene	ND	4.1	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	4.1	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	4.1	"	"	"	"	"	"	
Benzo (a) pyrene	ND	4.1	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	4.1	"	"	"	"	"	"	
Chrysene	ND	4.1	"	"	"	"	"	"	

Oilfield Environmental and Compliance

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Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 21-Jul-15 15:14
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**Virg Sump**  
**1502744-01 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-01**

Dibenz (a,h) anthracene	ND	4.1	ug/L	20	B5G0003	01-Jul-15	06-Jul-15	EPA 8270M SIM	
Fluoranthene	ND	4.1	"	"	"	"	"	"	
Fluorene	ND	4.1	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	4.1	"	"	"	"	"	"	
Naphthalene	ND	4.1	"	"	"	"	"	"	
<b>Phenanthrene</b>	<b>13</b>	4.1	"	"	"	"	"	"	
Pyrene	ND	4.1	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl-d14</i>		%		45-181	"	"	"	"	S-01

Oilfield Environmental and Compliance

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Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 21-Jul-15 15:14
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**Sec 24 Sump  
1502744-02 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Total Metals by EPA 6000/7000 Series Methods**

<b>Lithium</b>	<b>5.0</b>	0.025	mg/L	1	B5F0809	30-Jun-15	01-Jul-15	EPA 6010B	
<b>Strontium</b>	<b>3.6</b>	0.010	"	"	"	"	"	"	

**TVPH by GC FID**

<b>TPH Gasoline (C4-C12)</b>	<b>450</b>	50	ug/L	1	B5G0103	06-Jul-15	06-Jul-15	EPA 8015M	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.6 %	70-130		"	"	"	"	

**TEPH by GC FID**

<b>TPH Diesel (C13-C22)</b>	<b>19</b>	0.99	mg/L	20	B5F0782	30-Jun-15	01-Jul-15	EPA 8015M	
<b>TPH Motor Oil (C23-C40)</b>	<b>37</b>	2.0	"	"	"	"	"	"	
<i>Surrogate: o-Terphenyl</i>		96.5 %	53-157		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/L	1	B5F0804	30-Jun-15	30-Jun-15	EPA 8260B	
<b>Ethylbenzene</b>	<b>0.76</b>	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>1.7</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		103 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	70-130		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	70-130		"	"	"	"	

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-05**

Acenaphthene	ND	0.50	ug/L	5	B5G0003	01-Jul-15	06-Jul-15	EPA 8270M SIM	
Acenaphthylene	ND	0.50	"	"	"	"	"	"	
Anthracene	ND	0.50	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.50	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.50	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.50	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.50	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.50	"	"	"	"	"	"	
Chrysene	ND	0.50	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.50	"	"	"	"	"	"	
Fluoranthene	ND	0.50	"	"	"	"	"	"	
Fluorene	ND	0.50	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.50	"	"	"	"	"	"	

Oilfield Environmental and Compliance

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Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc  
 315 Main Street  
 Taft CA, 93268

Project: Midway Laboratory  
 Project Number: 29067  
 Project Manager: Kurt Buckle

**Reported:**  
 21-Jul-15 15:14

**B-Zone Sump**  
**1502744-03 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Total Metals by EPA 6000/7000 Series Methods**

<b>Lithium</b>	<b>9.3</b>	0.025	mg/L	1	B5F0809	30-Jun-15	01-Jul-15	EPA 6010B	
<b>Strontium</b>	<b>1.9</b>	0.010	"	"	"	"	"	"	

**TVPH by GC FID**

<b>TPH Gasoline (C4-C12)</b>	<b>110</b>	50	ug/L	1	B5G0103	06-Jul-15	06-Jul-15	EPA 8015M	
<i>Surrogate: 4-Bromofluorobenzene</i>		94.4 %	70-130		"	"	"	"	

**TEPH by GC FID**

<b>TPH Diesel (C13-C22)</b>	<b>46</b>	2.0	mg/L	40	B5F0782	30-Jun-15	01-Jul-15	EPA 8015M	
<b>TPH Motor Oil (C23-C40)</b>	<b>84</b>	4.0	"	"	"	"	"	"	
<i>Surrogate: o-Terphenyl</i>		87.8 %	53-157		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

<b>Benzene</b>	<b>0.63</b>	0.50	ug/L	1	B5F0804	30-Jun-15	30-Jun-15	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
<b>Toluene</b>	<b>0.93</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>0.90</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		104 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	70-130		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	70-130		"	"	"	"	

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-05**

Acenaphthene	ND	2.0	ug/L	20	B5G0003	01-Jul-15	07-Jul-15	EPA 8270M SIM	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	2.0	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	2.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	2.0	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	2.0	"	"	"	"	"	"	

Oilfield Environmental and Compliance

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Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 21-Jul-15 15:14
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**B-Zone Sump**  
**1502744-03 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-05**

Naphthalene	ND	2.0	ug/L	20	B5G0003	01-Jul-15	07-Jul-15	EPA 8270M SIM	
<b>Phenanthrene</b>	<b>7.3</b>	2.0	"	"	"	"	"	"	
Pyrene	ND	2.0	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl-d14</i>		<i>125 %</i>	<i>45-181</i>		"	"	"	"	

Oilfield Environmental and Compliance

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Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 21-Jul-15 15:14
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**Total Metals by EPA 6000/7000 Series Methods - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5F0809 - EPA 3010A**

**Blank (B5F0809-BLK1)** Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	ND	0.025	mg/L							
Strontium	ND	0.010	"							

**LCS (B5F0809-BS1)** Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	2.12	0.025	mg/L	2.00		106	80-120			
Strontium	2.06	0.010	"	2.00		103	80-120			

**LCS Dup (B5F0809-BSD1)** Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	2.11	0.025	mg/L	2.00		105	80-120	0.473	20	
Strontium	2.06	0.010	"	2.00		103	80-120	0.00	20	

**Duplicate (B5F0809-DUP1)** Source: 1502744-01 Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	1.46	0.025	mg/L		1.36			7.16	20	
Strontium	0.704	0.010	"		0.654			7.32	20	

**Matrix Spike (B5F0809-MS1)** Source: 1502744-01 Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	3.76	0.025	mg/L	2.00	1.36	120	57-156			
Strontium	2.71	0.010	"	2.00	0.654	103	67-142			



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 21-Jul-15 15:14
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**TVPH by GC FID - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5G0103 - EPA 5030B VOCGC**

**Blank (B5G0103-BLK1)** Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	ND	50	ug/L							
Surrogate: 4-Bromofluorobenzene	118		"	125		94.3	70-130			

**LCS (B5G0103-BS1)** Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	559	50	ug/L	500		112	70-130			
Surrogate: 4-Bromofluorobenzene	122		"	125		97.2	70-130			

**LCS Dup (B5G0103-BSD1)** Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	532	50	ug/L	500		106	70-130	4.91	20	
Surrogate: 4-Bromofluorobenzene	126		"	125		101	70-130			

**Duplicate (B5G0103-DUP1)** Source: 1502744-01RE1 Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	236	50	ug/L		167			34.6	20	NH, QR-03
Surrogate: 4-Bromofluorobenzene	120		"	125		96.2	70-130			NH

**Matrix Spike (B5G0103-MS1)** Source: 1502744-01RE1 Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	690	50	ug/L	500	167	105	70-130			NH
Surrogate: 4-Bromofluorobenzene	118		"	125		94.3	70-130			NH

**Matrix Spike Dup (B5G0103-MSD1)** Source: 1502744-01RE1 Prepared: 06-Jul-15 Analyzed: 07-Jul-15

TPH Gasoline (C4-C12)	1210	50	ug/L	500	167	209	70-130	54.9	20	NH, QM-05
Surrogate: 4-Bromofluorobenzene	119		"	125		95.0	70-130			NH



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 21-Jul-15 15:14
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**TEPH by GC FID - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5F0782 - EPA 3510C Leachate**

<b>Blank (B5F0782-BLK1)</b>										
										Prepared & Analyzed: 30-Jun-15
TPH Diesel (C13-C22)	ND	0.050	mg/L							
TPH Motor Oil (C23-C40)	ND	0.10	"							
<i>Surrogate: o-Terphenyl</i>	<i>0.103</i>		<i>"</i>	<i>0.100</i>		<i>103</i>	<i>53-157</i>			
<b>LCS (B5F0782-BS1)</b>										
										Prepared & Analyzed: 30-Jun-15
TPH Diesel (C13-C22)	0.735	0.050	mg/L	1.00		73.5	59-117			
<i>Surrogate: o-Terphenyl</i>	<i>0.0846</i>		<i>"</i>	<i>0.100</i>		<i>84.6</i>	<i>53-157</i>			
<b>LCS Dup (B5F0782-BSD1)</b>										
										Prepared & Analyzed: 30-Jun-15
TPH Diesel (C13-C22)	0.858	0.050	mg/L	1.00		85.8	59-117	15.4	20	
<i>Surrogate: o-Terphenyl</i>	<i>0.0934</i>		<i>"</i>	<i>0.100</i>		<i>93.4</i>	<i>53-157</i>			



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	Reported: 21-Jul-15 15:14
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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5F0804 - EPA 5030B VOCGCMS**

<b>Blank (B5F0804-BLK1)</b>			Prepared & Analyzed: 30-Jun-15							
Benzene	ND	0.50	ug/L							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
<i>Surrogate: Dibromofluoromethane</i>	12.4		"	12.5		99.1	70-130			
<i>Surrogate: Toluene-d8</i>	12.7		"	12.5		101	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	12.1		"	12.5		96.9	70-130			

<b>LCS (B5F0804-BS1)</b>			Prepared & Analyzed: 30-Jun-15							
Benzene	26.8	0.50	ug/L	25.0		107	70-130			
Toluene	26.5	0.50	"	25.0		106	70-130			
<i>Surrogate: Dibromofluoromethane</i>	12.2		"	12.5		97.7	70-130			
<i>Surrogate: Toluene-d8</i>	12.5		"	12.5		100	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	12.3		"	12.5		98.5	70-130			

<b>LCS Dup (B5F0804-BSD1)</b>			Prepared & Analyzed: 30-Jun-15							
Benzene	27.7	0.50	ug/L	25.0		111	70-130	3.08	20	
Toluene	26.9	0.50	"	25.0		108	70-130	1.57	20	
<i>Surrogate: Dibromofluoromethane</i>	12.2		"	12.5		97.4	70-130			
<i>Surrogate: Toluene-d8</i>	12.3		"	12.5		98.6	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	12.2		"	12.5		97.5	70-130			

<b>Duplicate (B5F0804-DUP1)</b>			Source: 1502744-01		Prepared & Analyzed: 30-Jun-15					
Benzene	0.300	0.50	ug/L		0.310			3.28	20	
Ethylbenzene	4.15	0.50	"		3.29			23.1	20	QR-04
Toluene	0.590	0.50	"		0.530			10.7	20	
Xylenes (total)	25.6	0.50	"		19.8			25.2	20	QR-04
<i>Surrogate: Dibromofluoromethane</i>	12.8		"	12.5		103	70-130			
<i>Surrogate: Toluene-d8</i>	12.5		"	12.5		100	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	11.8		"	12.5		94.2	70-130			



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 21-Jul-15 15:14
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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5F0804 - EPA 5030B VOCGCMS**

**Matrix Spike (B5F0804-MS1) Source: 1502744-01 Prepared & Analyzed: 30-Jun-15**

Benzene	27.2	0.50	ug/L	25.0	0.310	108	70-130			
Toluene	27.1	0.50	"	25.0	0.530	106	70-130			
Surrogate: Dibromofluoromethane	13.0		"	12.5		104	70-130			
Surrogate: Toluene-d8	12.6		"	12.5		101	70-130			
Surrogate: 4-Bromofluorobenzene	12.6		"	12.5		100	70-130			

**Matrix Spike Dup (B5F0804-MSD1) Source: 1502744-01 Prepared & Analyzed: 30-Jun-15**

Benzene	27.1	0.50	ug/L	25.0	0.310	107	70-130	0.368	20	
Toluene	26.9	0.50	"	25.0	0.530	105	70-130	0.815	20	
Surrogate: Dibromofluoromethane	12.8		"	12.5		103	70-130			
Surrogate: Toluene-d8	12.4		"	12.5		99.0	70-130			
Surrogate: 4-Bromofluorobenzene	11.8		"	12.5		94.0	70-130			



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc  
315 Main Street  
Taft CA, 93268

Project: Midway Laboratory  
Project Number: 29067  
Project Manager: Kurt Buckle

Reported:  
21-Jul-15 15:14

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5G0003 - EPA 3510C MS**

**Blank (B5G0003-BLK1)**

Prepared & Analyzed: 01-Jul-15

Acenaphthene	ND	0.10	ug/L							
Acenaphthylene	ND	0.10	"							
Anthracene	ND	0.10	"							
Benz (a) anthracene	ND	0.10	"							
Benzo (b) fluoranthene	ND	0.10	"							
Benzo (k) fluoranthene	ND	0.10	"							
Benzo (a) pyrene	ND	0.10	"							
Benzo (g,h,i) perylene	ND	0.10	"							
Chrysene	ND	0.10	"							
Dibenz (a,h) anthracene	ND	0.10	"							
Fluoranthene	ND	0.10	"							
Fluorene	ND	0.10	"							
Indeno (1,2,3-cd) pyrene	ND	0.10	"							
Naphthalene	ND	0.10	"							
Phenanthrene	ND	0.10	"							
Pyrene	ND	0.10	"							

Surrogate: p-Terphenyl-d14

0.820

"

0.800

102

45-181

**LCS (B5G0003-BS1)**

Prepared & Analyzed: 01-Jul-15

Acenaphthene	0.660	0.10	ug/L	0.800		82.5	51-109			
Acenaphthylene	0.720	0.10	"	0.800		90.0	47-116			
Anthracene	0.810	0.10	"	0.800		101	56-120			
Benz (a) anthracene	0.910	0.10	"	0.800		114	49-147			
Benzo (b) fluoranthene	1.00	0.10	"	0.800		125	54-146			
Benzo (k) fluoranthene	1.02	0.10	"	0.800		128	71-147			
Benzo (a) pyrene	0.980	0.10	"	0.800		122	54-133			
Benzo (g,h,i) perylene	1.04	0.10	"	0.800		130	2-201			
Chrysene	0.890	0.10	"	0.800		111	71-140			
Dibenz (a,h) anthracene	1.08	0.10	"	0.800		135	32-169			
Fluoranthene	0.880	0.10	"	0.800		110	71-130			
Fluorene	0.730	0.10	"	0.800		91.2	48-126			
Indeno (1,2,3-cd) pyrene	0.960	0.10	"	0.800		120	24-178			
Naphthalene	0.620	0.10	"	0.800		77.5	46-103			
Phenanthrene	0.780	0.10	"	0.800		97.5	43-135			
Pyrene	0.890	0.10	"	0.800		111	69-133			

Surrogate: p-Terphenyl-d14

0.820

"

0.800

102

45-181

Oilfield Environmental and Compliance

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307 Roemer Way, Suite 300, Santa Maria, CA 93454

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FAX: (805) 925-3376



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc  
315 Main Street  
Taft CA, 93268

Project: Midway Laboratory  
Project Number: 29067  
Project Manager: Kurt Buckle

**Reported:**  
21-Jul-15 15:14

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5G0003 - EPA 3510C MS**

**LCS Dup (B5G0003-BSD1)**

Prepared & Analyzed: 01-Jul-15

Acenaphthene	0.690	0.10	ug/L	0.800		86.2	51-109	4.44	30	
Acenaphthylene	0.730	0.10	"	0.800		91.2	47-116	1.38	30	
Anthracene	0.840	0.10	"	0.800		105	56-120	3.64	30	
Benz (a) anthracene	0.860	0.10	"	0.800		108	49-147	5.65	30	
Benzo (b) fluoranthene	0.970	0.10	"	0.800		121	54-146	3.05	30	
Benzo (k) fluoranthene	0.970	0.10	"	0.800		121	71-147	5.03	30	
Benzo (a) pyrene	0.950	0.10	"	0.800		119	54-133	3.11	30	
Benzo (g,h,i) perylene	1.00	0.10	"	0.800		125	2-201	3.92	30	
Chrysene	0.890	0.10	"	0.800		111	71-140	0.00	30	
Dibenz (a,h) anthracene	0.950	0.10	"	0.800		119	32-169	12.8	30	
Fluoranthene	0.860	0.10	"	0.800		108	71-130	2.30	30	
Fluorene	0.680	0.10	"	0.800		85.0	48-126	7.09	30	
Indeno (1,2,3-cd) pyrene	0.990	0.10	"	0.800		124	24-178	3.08	30	
Naphthalene	0.620	0.10	"	0.800		77.5	46-103	0.00	30	
Phenanthrene	0.790	0.10	"	0.800		98.8	43-135	1.27	30	
Pyrene	0.850	0.10	"	0.800		106	69-133	4.60	30	
Surrogate: p-Terphenyl-d14	0.790		"	0.800		98.8	45-181			



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc  
315 Main Street  
Taft CA, 93268

Project: Midway Laboratory  
Project Number: 29067  
Project Manager: Kurt Buckle

**Reported:**  
21-Jul-15 15:14

### Notes and Definitions

- S-01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference(s).
- R-05 The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
- R-01 The Reporting Limit has been raised to account for matrix interference.
- QR-04 The RPD exceeded the QC control limits.
- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- NH Multiple analyses indicate the sample is non-homogenous.
- 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

**Midway Laboratory, Inc**  
CHAIN OF CUSTODY FORM

LOG NUMBER: **29067**

COMPANY: **Midway Laboratory, Inc**

CONTACT(S): **Office Personnel (see phone listed below)**

PHONE: **661-765-2364** CELL: \_\_\_\_\_ FAX: **661-765-6920**

ADDRESS: **P.O. Box 1151**  
**Taft, CA 93268**

EMAIL(S): **midwaylab@verizon.net**

SAMPLER: \_\_\_\_\_  
SAMPLER SIGNATURE REQUIRED ABOVE

**ANALYSIS REQUESTED**

BTEX	8015	PAH	Radionuclide	Lithium	Strontium
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**PRESERVATIVE LIST**  
Please indicate preservative required using the corresponding letter at the left of the list

A	HCl - Hydrochloric Acid
B	H2SO4 - Sulfuric Acid
C	HNO3 - Nitric Acid
D	NaOH - Sodium Hydroxide
E	Na2S2O3 - Sodium Thiosulfate
F	Zn Acetate - Zinc Acetate
G	Other (Please specify in comments)

**SAMPLE CONDITION**  
AT TIME OF ARRIVAL IN THE LAB  
PLEASE CHECK THE APPROPRIATE BOXES BELOW:

COOL  
 RECEIVED ON ICE  
 WARM  
 ROOM TEMPERATURE  
 SAME DAY SAMPLING

TEMPERATURE MUST BE TAKEN FOR ALL DRINKING WATER SAMPLES UPON ARRIVAL IN THE LAB

THESE ARE TAKEN WITH THE TEMP GUN

LAB #	SAMPLE DESCRIPTION & LOCATION	SAMPLE DATE	SAMPLE TIME
-1	Virg Sump 1502744-1A2	6-26-15	
-2	Sec 24 Sump 2A-L	6-26-15	
-3	B-Zone Sump 3A-L	6-26-15	

NUMBER OF CONTAINERS	TYPE OF CONTAINERS (SEE LIST)	SAMPLE MATRIX (SEE LIST)	PRESERVATIVES REQUIRED (SEE LIST)

At time of sampling in Field:

TEMPERATURE	PRESSURE

**CONTAINER TYPES**  
G= GLASS  
AG= AMBER GLASS  
M= METAL  
MC= METAL CYLINDER  
P= PLASTIC  
SY= SYRINGE  
T= TEDLAR  
TC= TEFLON COATED  
O= OTHER

**SAMPLE MATRIX**  
G= GAS  
L= LIQUID  
LNG= LIQUEFIED NATURAL GAS  
LPG= LIQUEFIED PETROLEUM GAS  
O= OIL  
S= SOIL  
SLD= SOLID  
SL= SLUDGE  
DW= DRINKING WATER  
W= WATER

**INSTRUCTIONS FOR OUTLABBING ANALYSIS:**  
ALL outlabbed analysis MUST include the method numbers for requested analysis.  
ALL drinking water samples MUST include: Source Numbers, Sampler's Name  
Lab MUST be aware that analysis is to be reported to the State

See comments for number and type of containers and preservatives. Sample matrix Water

**CHAIN OF CUSTODY SIGNATURE RECORD**

RELINQUISHED BY: <i>[Signature]</i>	DATE: 6/29/15	TIME: 1:30
RECEIVED BY: <i>[Signature]</i>	DATE: 6/29/15	TIME: 1533
RELINQUISHED BY: <i>[Signature]</i>	DATE: 6-29-15	TIME: 1533
RECEIVED BY: <i>[Signature]</i>	DATE: 6-29-15	TIME: 1533

**COMMENTS:** Point included for each sample  
6 HCl vials  
2 1L Ambers unpreserved  
2 1L poly unpreserved  
2 250 ml poly HNO3

**SAMPLING:**

TIME: \_\_\_\_\_

MILEAGE: \_\_\_\_\_

IF COMPANY REQUIRES PO NUMBER, PM NUMBER OR COST CODE PLEASE LIST BELOW:

\_\_\_\_\_

\_\_\_\_\_



Alan J. Harris - President/Owner





# PROBLEM CHAIN

CLIENT: Midway

OEC ID #: 1502744

ISSUES RECORDED BY (DATE/TIME/INITIALS): 6-29-15 1601 Ly

ISSUE(S): PLEASE PROVIDE DETAILS OF ISSUE(S) BELOW – Samples/Containers Affected, as necessary.

- Samples Received Outside Temp. Range (see below)       NO COC document(s) received with samples       Container(s) NOT intact or in good condition
- Incorrect containers for analysis requested       Container label(s) NOT consistent with COC       Custody Seals Broken
- OTHER: (if multiple, identify with numbers)

① reason unknown

② container 3B has headspace

③ Sample 1A (40ml voa) dropped and broke in lab

RESOLUTIONS: MINIMUM INFO: Issue#[if necessary] – Description – Contact Type (Verbal, email, etc.) – Client Authorization Contact – Date/Time/Initials:

② marked on top and side to alert analyst

FINAL RESOLUTION OF ISSUES BY (DATE/TIME/INITIALS): 6-29-15 1601 Ly



Kurt Buckle  
Midway Laboratory, Inc  
315 Main Street  
Taft, CA 93268

09 July 2015

RE: Midway Laboratory

Work Order: 1502744

Dear Client:

Enclosed is an analytical report for the above referenced project. The samples included in this report were received on 29-Jun-15 15:33 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Manual, applicable standard operating procedures, and other related documentation. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink that reads 'Ankita' in a cursive, slightly stylized font.

Ankita Kashyap

Project Manager



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 09-Jul-15 12:12
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**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Virg Sump	1502744-01	Water	26-Jun-15 00:00	29-Jun-15 15:33
Sec 24 Sump	1502744-02	Water	26-Jun-15 00:00	29-Jun-15 15:33
B-Zone Sump	1502744-03	Water	26-Jun-15 00:00	29-Jun-15 15:33



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 09-Jul-15 12:12
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**Virg Sump  
1502744-01 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Total Metals by EPA 6000/7000 Series Methods**

<b>Lithium</b>	<b>1.4</b>	0.025	mg/L	1	B5F0809	30-Jun-15	01-Jul-15	EPA 6010B	
<b>Strontium</b>	<b>0.65</b>	0.010	"	"	"	"	"	"	

**TVPH by GC FID**

<b>TPH Gasoline (C4-C12)</b>	<b>170</b>	50	ug/L	1	B5G0103	06-Jul-15	06-Jul-15	EPA 8015M	NH
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*Surrogate: 4-Bromofluorobenzene*      92.6 %      70-130      "      "      "      "      "      NH

**TEPH by GC FID**

<b>TPH Diesel (C13-C22)</b>	<b>47</b>	2.0	mg/L	40	B5F0782	30-Jun-15	01-Jul-15	EPA 8015M	
<b>TPH Motor Oil (C23-C40)</b>	<b>110</b>	4.0	"	"	"	"	"	"	

*Surrogate: o-Terphenyl*      106 %      53-157      "      "      "      "      "      "

**Volatile Organic Compounds by EPA Method 8260B**

<b>Benzene</b>	<b>ND</b>	0.50	ug/L	1	B5F0804	30-Jun-15	30-Jun-15	EPA 8260B	
<b>Ethylbenzene</b>	<b>3.3</b>	0.50	"	"	"	"	"	"	
<b>Toluene</b>	<b>0.53</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>20</b>	0.50	"	"	"	"	"	"	

*Surrogate: Dibromofluoromethane*      100 %      70-130      "      "      "      "      "      "

*Surrogate: Toluene-d8*      99.2 %      70-130      "      "      "      "      "      "

*Surrogate: 4-Bromofluorobenzene*      97.1 %      70-130      "      "      "      "      "      "

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-01**

Acenaphthene	ND	4.1	ug/L	20	B5G0003	01-Jul-15	06-Jul-15	EPA 8270M SIM	
Acenaphthylene	ND	4.1	"	"	"	"	"	"	
Anthracene	ND	4.1	"	"	"	"	"	"	
Benz (a) anthracene	ND	4.1	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	4.1	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	4.1	"	"	"	"	"	"	
Benzo (a) pyrene	ND	4.1	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	4.1	"	"	"	"	"	"	
Chrysene	ND	4.1	"	"	"	"	"	"	

Oilfield Environmental and Compliance

*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.*

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Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 09-Jul-15 12:12
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**Virg Sump  
1502744-01 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-01**

Dibenz (a,h) anthracene	ND	4.1	ug/L	20	B5G0003	01-Jul-15	06-Jul-15	EPA 8270M SIM	
Fluoranthene	ND	4.1	"	"	"	"	"	"	
Fluorene	ND	4.1	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	4.1	"	"	"	"	"	"	
Naphthalene	ND	4.1	"	"	"	"	"	"	
<b>Phenanthrene</b>	<b>13</b>	4.1	"	"	"	"	"	"	
Pyrene	ND	4.1	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl-d14</i>		%		45-181	"	"	"	"	S-01

Oilfield Environmental and Compliance

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Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc  
 315 Main Street  
 Taft CA, 93268

Project: Midway Laboratory  
 Project Number: 29067  
 Project Manager: Kurt Buckle

**Reported:**  
 09-Jul-15 12:12

**Sec 24 Sump**  
**1502744-02 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Total Metals by EPA 6000/7000 Series Methods**

<b>Lithium</b>	<b>5.0</b>	0.025	mg/L	1	B5F0809	30-Jun-15	01-Jul-15	EPA 6010B	
<b>Strontium</b>	<b>3.6</b>	0.010	"	"	"	"	"	"	

**TVPH by GC FID**

<b>TPH Gasoline (C4-C12)</b>	<b>450</b>	50	ug/L	1	B5G0103	06-Jul-15	06-Jul-15	EPA 8015M	
<i>Surrogate: 4-Bromofluorobenzene</i>		98.6 %	70-130		"	"	"	"	

**TEPH by GC FID**

<b>TPH Diesel (C13-C22)</b>	<b>19</b>	0.99	mg/L	20	B5F0782	30-Jun-15	01-Jul-15	EPA 8015M	
<b>TPH Motor Oil (C23-C40)</b>	<b>37</b>	2.0	"	"	"	"	"	"	
<i>Surrogate: o-Terphenyl</i>		96.5 %	53-157		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

Benzene	ND	0.50	ug/L	1	B5F0804	30-Jun-15	30-Jun-15	EPA 8260B	
<b>Ethylbenzene</b>	<b>0.76</b>	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>1.7</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		103 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		103 %	70-130		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		103 %	70-130		"	"	"	"	

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-05**

Acenaphthene	ND	0.50	ug/L	5	B5G0003	01-Jul-15	06-Jul-15	EPA 8270M SIM	
Acenaphthylene	ND	0.50	"	"	"	"	"	"	
Anthracene	ND	0.50	"	"	"	"	"	"	
Benz (a) anthracene	ND	0.50	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	0.50	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	0.50	"	"	"	"	"	"	
Benzo (a) pyrene	ND	0.50	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	0.50	"	"	"	"	"	"	
Chrysene	ND	0.50	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	0.50	"	"	"	"	"	"	
Fluoranthene	ND	0.50	"	"	"	"	"	"	
Fluorene	ND	0.50	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	0.50	"	"	"	"	"	"	

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Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 09-Jul-15 12:12
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**Sec 24 Sump  
1502744-02 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-05**

<b>Naphthalene</b>	<b>1.6</b>	0.50	ug/L	5	B5G0003	01-Jul-15	06-Jul-15	EPA 8270M SIM	
<b>Phenanthrene</b>	<b>1.3</b>	0.50	"	"	"	"	"	"	
<b>Pyrene</b>	<b>ND</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl-d14</i>		81.2 %	45-181		"	"	"	"	



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**B-Zone Sump  
1502744-03 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Total Metals by EPA 6000/7000 Series Methods**

<b>Lithium</b>	<b>9.3</b>	0.025	mg/L	1	B5F0809	30-Jun-15	01-Jul-15	EPA 6010B	
<b>Strontium</b>	<b>1.9</b>	0.010	"	"	"	"	"	"	

**TVPH by GC FID**

<b>TPH Gasoline (C4-C12)</b>	<b>110</b>	50	ug/L	1	B5G0103	06-Jul-15	06-Jul-15	EPA 8015M	
<i>Surrogate: 4-Bromofluorobenzene</i>		94.4 %	70-130		"	"	"	"	

**TEPH by GC FID**

<b>TPH Diesel (C13-C22)</b>	<b>46</b>	2.0	mg/L	40	B5F0782	30-Jun-15	01-Jul-15	EPA 8015M	
<b>TPH Motor Oil (C23-C40)</b>	<b>84</b>	4.0	"	"	"	"	"	"	
<i>Surrogate: o-Terphenyl</i>		87.8 %	53-157		"	"	"	"	

**Volatile Organic Compounds by EPA Method 8260B**

<b>Benzene</b>	<b>0.63</b>	0.50	ug/L	1	B5F0804	30-Jun-15	30-Jun-15	EPA 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
<b>Toluene</b>	<b>0.93</b>	0.50	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>0.90</b>	0.50	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		104 %	70-130		"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %	70-130		"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		102 %	70-130		"	"	"	"	

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-05**

Acenaphthene	ND	2.0	ug/L	20	B5G0003	01-Jul-15	07-Jul-15	EPA 8270M SIM	
Acenaphthylene	ND	2.0	"	"	"	"	"	"	
Anthracene	ND	2.0	"	"	"	"	"	"	
Benz (a) anthracene	ND	2.0	"	"	"	"	"	"	
Benzo (b) fluoranthene	ND	2.0	"	"	"	"	"	"	
Benzo (k) fluoranthene	ND	2.0	"	"	"	"	"	"	
Benzo (a) pyrene	ND	2.0	"	"	"	"	"	"	
Benzo (g,h,i) perylene	ND	2.0	"	"	"	"	"	"	
Chrysene	ND	2.0	"	"	"	"	"	"	
Dibenz (a,h) anthracene	ND	2.0	"	"	"	"	"	"	
Fluoranthene	ND	2.0	"	"	"	"	"	"	
Fluorene	ND	2.0	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	2.0	"	"	"	"	"	"	

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Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 09-Jul-15 12:12
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**B-Zone Sump**  
**1502744-03 (Water)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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**Oilfield Environmental and Compliance**

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring**

**R-05**

Naphthalene	ND	2.0	ug/L	20	B5G0003	01-Jul-15	07-Jul-15	EPA 8270M SIM	
<b>Phenanthrene</b>	<b>7.3</b>	2.0	"	"	"	"	"	"	
Pyrene	ND	2.0	"	"	"	"	"	"	
<i>Surrogate: p-Terphenyl-d14</i>		125 %	45-181		"	"	"	"	

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Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 09-Jul-15 12:12
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**Total Metals by EPA 6000/7000 Series Methods - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5F0809 - EPA 3010A**

**Blank (B5F0809-BLK1)** Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	ND	0.025	mg/L							
Strontium	ND	0.010	"							

**LCS (B5F0809-BS1)** Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	2.12	0.025	mg/L	2.00		106	80-120			
Strontium	2.06	0.010	"	2.00		103	80-120			

**LCS Dup (B5F0809-BSD1)** Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	2.11	0.025	mg/L	2.00		105	80-120	0.473	20	
Strontium	2.06	0.010	"	2.00		103	80-120	0.00	20	

**Duplicate (B5F0809-DUP1)** Source: 1502744-01 Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	1.46	0.025	mg/L		1.36			7.16	20	
Strontium	0.704	0.010	"		0.654			7.32	20	

**Matrix Spike (B5F0809-MS1)** Source: 1502744-01 Prepared: 30-Jun-15 Analyzed: 01-Jul-15

Lithium	3.76	0.025	mg/L	2.00	1.36	120	57-156			
Strontium	2.71	0.010	"	2.00	0.654	103	67-142			



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	Reported: 09-Jul-15 12:12
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**TVPH by GC FID - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5G0103 - EPA 5030B VOCCG**

**Blank (B5G0103-BLK1)** Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	ND	50	ug/L							
Surrogate: 4-Bromofluorobenzene	118		"	125		94.3	70-130			

**LCS (B5G0103-BS1)** Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	559	50	ug/L	500		112	70-130			
Surrogate: 4-Bromofluorobenzene	122		"	125		97.2	70-130			

**LCS Dup (B5G0103-BSD1)** Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	532	50	ug/L	500		106	70-130	4.91	20	
Surrogate: 4-Bromofluorobenzene	126		"	125		101	70-130			

**Duplicate (B5G0103-DUP1)** Source: 1502744-01RE1 Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	236	50	ug/L		167			34.6	20	NH, QR-03
Surrogate: 4-Bromofluorobenzene	120		"	125		96.2	70-130			NH

**Matrix Spike (B5G0103-MS1)** Source: 1502744-01RE1 Prepared & Analyzed: 06-Jul-15

TPH Gasoline (C4-C12)	690	50	ug/L	500	167	105	70-130			NH
Surrogate: 4-Bromofluorobenzene	118		"	125		94.3	70-130			NH

**Matrix Spike Dup (B5G0103-MSD1)** Source: 1502744-01RE1 Prepared: 06-Jul-15 Analyzed: 07-Jul-15

TPH Gasoline (C4-C12)	1210	50	ug/L	500	167	209	70-130	54.9	20	NH, QM-05
Surrogate: 4-Bromofluorobenzene	119		"	125		95.0	70-130			NH



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 09-Jul-15 12:12
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**TEPH by GC FID - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5F0782 - EPA 3510C Leachate**

<b>Blank (B5F0782-BLK1)</b>										
										Prepared & Analyzed: 30-Jun-15
TPH Diesel (C13-C22)	ND	0.050	mg/L							
TPH Motor Oil (C23-C40)	ND	0.10	"							
<i>Surrogate: o-Terphenyl</i>	<i>0.103</i>		<i>"</i>	<i>0.100</i>		<i>103</i>	<i>53-157</i>			
<b>LCS (B5F0782-BS1)</b>										
										Prepared & Analyzed: 30-Jun-15
TPH Diesel (C13-C22)	0.735	0.050	mg/L	1.00		73.5	59-117			
<i>Surrogate: o-Terphenyl</i>	<i>0.0846</i>		<i>"</i>	<i>0.100</i>		<i>84.6</i>	<i>53-157</i>			
<b>LCS Dup (B5F0782-BSD1)</b>										
										Prepared & Analyzed: 30-Jun-15
TPH Diesel (C13-C22)	0.858	0.050	mg/L	1.00		85.8	59-117	15.4	20	
<i>Surrogate: o-Terphenyl</i>	<i>0.0934</i>		<i>"</i>	<i>0.100</i>		<i>93.4</i>	<i>53-157</i>			



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	Reported: 09-Jul-15 12:12
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**Volatile Organic Compounds by EPA Method 8260B - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5F0804 - EPA 5030B VOCGCMS**

<b>Blank (B5F0804-BLK1)</b>			Prepared & Analyzed: 30-Jun-15							
Benzene	ND	0.50	ug/L							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
<i>Surrogate: Dibromofluoromethane</i>	12.4		"	12.5		99.1	70-130			
<i>Surrogate: Toluene-d8</i>	12.7		"	12.5		101	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	12.1		"	12.5		96.9	70-130			

<b>LCS (B5F0804-BS1)</b>			Prepared & Analyzed: 30-Jun-15							
Benzene	26.8	0.50	ug/L	25.0		107	70-130			
Toluene	26.5	0.50	"	25.0		106	70-130			
<i>Surrogate: Dibromofluoromethane</i>	12.2		"	12.5		97.7	70-130			
<i>Surrogate: Toluene-d8</i>	12.5		"	12.5		100	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	12.3		"	12.5		98.5	70-130			

<b>LCS Dup (B5F0804-BSD1)</b>			Prepared & Analyzed: 30-Jun-15							
Benzene	27.7	0.50	ug/L	25.0		111	70-130	3.08	20	
Toluene	26.9	0.50	"	25.0		108	70-130	1.57	20	
<i>Surrogate: Dibromofluoromethane</i>	12.2		"	12.5		97.4	70-130			
<i>Surrogate: Toluene-d8</i>	12.3		"	12.5		98.6	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	12.2		"	12.5		97.5	70-130			

<b>Duplicate (B5F0804-DUP1)</b>			<b>Source: 1502744-01</b>		Prepared & Analyzed: 30-Jun-15					
Benzene	0.300	0.50	ug/L		0.310			3.28	20	
Ethylbenzene	4.15	0.50	"		3.29			23.1	20	QR-04
Toluene	0.590	0.50	"		0.530			10.7	20	
Xylenes (total)	25.6	0.50	"		19.8			25.2	20	QR-04
<i>Surrogate: Dibromofluoromethane</i>	12.8		"	12.5		103	70-130			
<i>Surrogate: Toluene-d8</i>	12.5		"	12.5		100	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	11.8		"	12.5		94.2	70-130			





Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc  
315 Main Street  
Taft CA, 93268

Project: Midway Laboratory  
Project Number: 29067  
Project Manager: Kurt Buckle

Reported:  
09-Jul-15 12:12

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5G0003 - EPA 3510C MS**

**Blank (B5G0003-BLK1)**

Prepared & Analyzed: 01-Jul-15

Acenaphthene	ND	0.10	ug/L							
Acenaphthylene	ND	0.10	"							
Anthracene	ND	0.10	"							
Benz (a) anthracene	ND	0.10	"							
Benzo (b) fluoranthene	ND	0.10	"							
Benzo (k) fluoranthene	ND	0.10	"							
Benzo (a) pyrene	ND	0.10	"							
Benzo (g,h,i) perylene	ND	0.10	"							
Chrysene	ND	0.10	"							
Dibenz (a,h) anthracene	ND	0.10	"							
Fluoranthene	ND	0.10	"							
Fluorene	ND	0.10	"							
Indeno (1,2,3-cd) pyrene	ND	0.10	"							
Naphthalene	ND	0.10	"							
Phenanthrene	ND	0.10	"							
Pyrene	ND	0.10	"							

Surrogate: *p*-Terphenyl-d14

0.820

"

0.800

102

45-181

**LCS (B5G0003-BS1)**

Prepared & Analyzed: 01-Jul-15

Acenaphthene	0.660	0.10	ug/L	0.800		82.5	51-109			
Acenaphthylene	0.720	0.10	"	0.800		90.0	47-116			
Anthracene	0.810	0.10	"	0.800		101	56-120			
Benz (a) anthracene	0.910	0.10	"	0.800		114	49-147			
Benzo (b) fluoranthene	1.00	0.10	"	0.800		125	54-146			
Benzo (k) fluoranthene	1.02	0.10	"	0.800		128	71-147			
Benzo (a) pyrene	0.980	0.10	"	0.800		122	54-133			
Benzo (g,h,i) perylene	1.04	0.10	"	0.800		130	2-201			
Chrysene	0.890	0.10	"	0.800		111	71-140			
Dibenz (a,h) anthracene	1.08	0.10	"	0.800		135	32-169			
Fluoranthene	0.880	0.10	"	0.800		110	71-130			
Fluorene	0.730	0.10	"	0.800		91.2	48-126			
Indeno (1,2,3-cd) pyrene	0.960	0.10	"	0.800		120	24-178			
Naphthalene	0.620	0.10	"	0.800		77.5	46-103			
Phenanthrene	0.780	0.10	"	0.800		97.5	43-135			
Pyrene	0.890	0.10	"	0.800		111	69-133			

Surrogate: *p*-Terphenyl-d14

0.820

"

0.800

102

45-181

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Midway Laboratory, Inc  
315 Main Street  
Taft CA, 93268

Project: Midway Laboratory  
Project Number: 29067  
Project Manager: Kurt Buckle

**Reported:**  
09-Jul-15 12:12

**Polynuclear Aromatic Compounds by GC/MS with Selected Ion Monitoring - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B5G0003 - EPA 3510C MS**

**LCS Dup (B5G0003-BSD1)**

Prepared & Analyzed: 01-Jul-15

Acenaphthene	0.690	0.10	ug/L	0.800		86.2	51-109	4.44	30	
Acenaphthylene	0.730	0.10	"	0.800		91.2	47-116	1.38	30	
Anthracene	0.840	0.10	"	0.800		105	56-120	3.64	30	
Benz (a) anthracene	0.860	0.10	"	0.800		108	49-147	5.65	30	
Benzo (b) fluoranthene	0.970	0.10	"	0.800		121	54-146	3.05	30	
Benzo (k) fluoranthene	0.970	0.10	"	0.800		121	71-147	5.03	30	
Benzo (a) pyrene	0.950	0.10	"	0.800		119	54-133	3.11	30	
Benzo (g,h,i) perylene	1.00	0.10	"	0.800		125	2-201	3.92	30	
Chrysene	0.890	0.10	"	0.800		111	71-140	0.00	30	
Dibenz (a,h) anthracene	0.950	0.10	"	0.800		119	32-169	12.8	30	
Fluoranthene	0.860	0.10	"	0.800		108	71-130	2.30	30	
Fluorene	0.680	0.10	"	0.800		85.0	48-126	7.09	30	
Indeno (1,2,3-cd) pyrene	0.990	0.10	"	0.800		124	24-178	3.08	30	
Naphthalene	0.620	0.10	"	0.800		77.5	46-103	0.00	30	
Phenanthrene	0.790	0.10	"	0.800		98.8	43-135	1.27	30	
Pyrene	0.850	0.10	"	0.800		106	69-133	4.60	30	
Surrogate: p-Terphenyl-d14	0.790		"	0.800		98.8	45-181			



Oilfield Environmental and Compliance, INC.

Midway Laboratory, Inc 315 Main Street Taft CA, 93268	Project: Midway Laboratory Project Number: 29067 Project Manager: Kurt Buckle	<b>Reported:</b> 09-Jul-15 12:12
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### Notes and Definitions

- S-01 The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference(s).
- R-05 The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
- R-01 The Reporting Limit has been raised to account for matrix interference.
- QR-04 The RPD exceeded the QC control limits.
- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- NH Multiple analyses indicate the sample is non-homogenous.
- 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

**Midway Laboratory, Inc**  
CHAIN OF CUSTODY FORM

LOG NUMBER: **29067**

COMPANY: **Midway Laboratory, Inc**

CONTACT(S): **Office Personnel (see phone listed below)**

PHONE: **661-765-2364** CELL: \_\_\_\_\_ FAX: **661-765-6920**

ADDRESS: **P.O. Box 1151**  
**Taft, CA 93268**

EMAIL(S): **midwaylab@verizon.net**

SAMPLER: \_\_\_\_\_  
SAMPLER SIGNATURE REQUIRED ABOVE

**ANALYSIS REQUESTED**

BTEX	8015	PAH	Radionuclide	Lithium	Strontium
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**PRESERVATIVE LIST**  
Please indicate preservative required using the corresponding letter at the left of the list

A	HCl - Hydrochloric Acid
B	H2SO4 - Sulfuric Acid
C	HNO3 - Nitric Acid
D	NaOH - Sodium Hydroxide
E	Na2S2O3 - Sodium Thiosulfate
F	Zn Acetate - Zinc Acetate
G	Other (Please specify in comments)

**SAMPLE CONDITION**  
AT TIME OF ARRIVAL IN THE LAB  
PLEASE CHECK THE APPROPRIATE BOXES BELOW:

COOL  
 RECEIVED ON ICE  
 WARM  
 ROOM TEMPERATURE  
 SAME DAY SAMPLING

TEMPERATURE MUST BE TAKEN FOR ALL DRINKING WATER SAMPLES UPON ARRIVAL IN THE LAB

THESE ARE TAKEN WITH THE TEMP GUN

LAB #	SAMPLE DESCRIPTION & LOCATION	SAMPLE DATE	SAMPLE TIME
-1	Virg Sump 1502744-1A2	6-26-15	
-2	Sec 24 Sump 2A-L	6-26-15	
-3	B-Zone Sump 3A-L	6-26-15	

NUMBER OF CONTAINERS	TYPE OF CONTAINERS (SEE LIST)	SAMPLE MATRIX (SEE LIST)	PRESERVATIVES REQUIRED (SEE LIST)

At time of sampling in Field:	
TEMPERATURE	PRESSURE

**CONTAINER TYPES**  
G= GLASS  
AG= AMBER GLASS  
M= METAL  
MC= METAL CYLINDER  
P= PLASTIC  
SY= SYRINGE  
T= TEDLAR  
TC= TEFLON COATED  
O= OTHER

**SAMPLE MATRIX**  
G= GAS  
L= LIQUID  
LNG= LIQUEFIED NATURAL GAS  
LPG= LIQUEFIED PETROLEUM GAS  
O= OIL  
S= SOIL  
SLD= SOLID  
SL= SLUDGE  
DW= DRINKING WATER  
W= WATER

**INSTRUCTIONS FOR OUTLABBING ANALYSIS:**  
ALL outlabbed analysis MUST include the method numbers for requested analysis.  
ALL drinking water samples MUST include: Source Numbers, Sampler's Name  
Lab MUST be aware that analysis is to be reported to the State

See comments for number and type of containers and preservatives. Sample matrix Water

**CHAIN OF CUSTODY SIGNATURE RECORD**

RELINQUISHED BY: <i>[Signature]</i>	DATE: 6/29/15	TIME:
RECEIVED BY: _____	DATE: 6/29/15	TIME: 1:30
RELINQUISHED BY: _____	DATE: 6/29/15	TIME: 1:33
RECEIVED BY: <i>[Signature]</i>	DATE: 6-29-15	TIME: 1533

**COMMENTS:** Point included for each sample  
6 HCl vials  
2 1L Ambers unpreserved  
2 1L poly unpreserved  
2 250 ml poly HNO3

**SAMPLING:**

TIME: \_\_\_\_\_

MILEAGE: \_\_\_\_\_

IF COMPANY REQUIRES PO NUMBER, PM NUMBER OR COST CODE PLEASE LIST BELOW:

\_\_\_\_\_



Alan J. Harris - President/Owner





# PROBLEM CHAIN

CLIENT: Midway

OEC ID #: 1502744

ISSUES RECORDED BY (DATE/TIME/INITIALS): 6-29-15 1601 Ly

ISSUE(S): PLEASE PROVIDE DETAILS OF ISSUE(S) BELOW – Samples/Containers Affected, as necessary.

- Samples Received Outside Temp. Range (see below)       NO COC document(s) received with samples       Container(s) NOT intact or in good condition
- Incorrect containers for analysis requested       Container label(s) NOT consistent with COC       Custody Seals Broken
- OTHER: (if multiple, identify with numbers)

① reason unknown

② container 3B has headspace

③ Sample 1A (40ml voa) dropped and broke in lab

RESOLUTIONS: MINIMUM INFO: Issue#[if necessary] – Description – Contact Type (Verbal, email, etc.) – Client Authorization Contact – Date/Time/Initials:

② marked on top and side to alert analyst

FINAL RESOLUTION OF ISSUES BY (DATE/TIME/INITIALS): 6-29-15 1601 Ly



**LABORATORY REPORT**  
ELAP STATE CERT. #1396

**Title 22 Article 3 – Characteristics of Hazardous Waste**

**CUSTOMER:** 25 Hill Properties  
7026 Darnoch Way  
West Hills, CA 91307

**LOG NUMBER:** 29067-1  
**DATE RECEIVED:** 06-26-15  
**DATE COMPLETED:** 06-29-15  
**REPORT DATE:** 07-06-15

**ATTENTION:** Benny Thomas

**SAMPLE DESCRIPTION:** Virg Sump

Sample Log # 29067-1 Described as “Virg Sump” was submitted for hazardous waste characterization as described under California Code of Regulations, Title 22, Article 3 § 66261.20.

Sample Log # 29067-1 was evaluated according to the following criteria utilizing EPA SW-846 methodology and related regulatory methodology.

Title 22 Article 3. Characteristics of Hazardous Waste

§ 66261.20. General.

(b) A waste which is identified as a hazardous waste pursuant to one or more of the characteristics set forth in section;

§ 66261.21 Characteristics of Ignitability. **Not Requested**

§ 66261.22(a)(1) Characteristics of Corrosivity ( Aqueous, dealing with pH 2-12.5). **Not Requested**

§ 66261.23 Characteristics of Reactivity. (Explosives, sulfides-cyanides) **Not Requested**

§ 66261.24(a)(1) Characteristic of Toxicity (TCLP-metals, organics, Table 1; WET extraction, STLC-TTLC CAM metals) **Passed**

\*\* § 66261.24(a)(6) Acute aquatic 96-hour LC50 (Fish Bioassay). **Not Requested**

Under these guidelines, sample Log #29067-1 would be considered as **Non Hazardous**.

**\*\* Please Note:** This analysis was not performed by Midway Laboratory personnel and therefore Midway Laboratory is unable to verify the accuracy of these results.

**Please note:** Hazardous or non hazardous status under Characteristics of Hazardous Waste Title 22, Article 3 is only applicable to analysis that was completed. Any analysis listed as “Not Requested” is not included in the determination of Hazardous or Non Hazardous.

Q.C. \_\_\_\_\_ Date: \_\_\_\_\_

Q.C. \_\_\_\_\_ Date: \_\_\_\_\_

**Date:** \_\_\_\_\_

**Kurt Buckle-Laboratory Director - Midway Laboratory, Inc.**



**LABORATORY REPORT**  
ELAP STATE CERT. #1396

**Title 22 Article 3 – Characteristics of Hazardous Waste**

**CUSTOMER:** 25 Hill Properties  
7026 Darnoch Way  
West Hills, CA 91307

**LOG NUMBER:** 29067-2  
**DATE RECEIVED:** 06-26-15  
**DATE COMPLETED:** 06-29-15  
**REPORT DATE:** 07-06-15

**ATTENTION:** Benny Thomas

**SAMPLE DESCRIPTION:** Sec 24 Sump

Sample Log # 29067-2 Described as “Sec 24 Sump” was submitted for hazardous waste characterization as described under California Code of Regulations, Title 22, Article 3 § 66261.20.

Sample Log # 29067-2 was evaluated according to the following criteria utilizing EPA SW-846 methodology and related regulatory methodology.

Title 22 Article 3. Characteristics of Hazardous Waste

§ 66261.20. General.

(b) A waste which is identified as a hazardous waste pursuant to one or more of the characteristics set forth in section;

§ 66261.21 Characteristics of Ignitability. **Not Requested**

§ 66261.22(a)(1) Characteristics of Corrosivity ( Aqueous, dealing with pH 2-12.5). **Not Requested**

§ 66261.23 Characteristics of Reactivity. (Explosives, sulfides-cyanides) **Not Requested**

§ 66261.24(a)(1) Characteristic of Toxicity (TCLP-metals, organics, Table 1; WET extraction, STLC-TTLC CAM metals) **Passed**

\*\* § 66261.24(a)(6) Acute aquatic 96-hour LC50 (Fish Bioassay). **Not Requested**

Under these guidelines, sample Log #29067-2 would be considered as **Non Hazardous**.

\*\* **Please Note:** This analysis was not performed by Midway Laboratory personnel and therefore Midway Laboratory is unable to verify the accuracy of these results.

**Please note:** Hazardous or non hazardous status under Characteristics of Hazardous Waste Title 22, Article 3 is only applicable to analysis that was completed. Any analysis listed as “Not Requested” is not included in the determination of Hazardous or Non Hazardous.

Q.C. \_\_\_\_\_ Date: \_\_\_\_\_

Q.C. \_\_\_\_\_ Date: \_\_\_\_\_

**Date:** \_\_\_\_\_

**Kurt Buckle-Laboratory Director - Midway Laboratory, Inc.**



**LABORATORY REPORT**  
ELAP STATE CERT. #1396

**Title 22 Article 3 – Characteristics of Hazardous Waste**

**CUSTOMER:** 25 Hill Properties  
7026 Darnoch Way  
West Hills, CA 91307

**LOG NUMBER:** 29067-3  
**DATE RECEIVED:** 06-26-15  
**DATE COMPLETED:** 06-29-15  
**REPORT DATE:** 07-06-15

**ATTENTION:** Benny Thomas

**SAMPLE DESCRIPTION:** B-Zone Sump

Sample Log # 29067-3 Described as “B-Zone Sump” was submitted for hazardous waste characterization as described under California Code of Regulations, Title 22, Article 3 § 66261.20.

Sample Log # 29067-3 was evaluated according to the following criteria utilizing EPA SW-846 methodology and related regulatory methodology.

Title 22 Article 3. Characteristics of Hazardous Waste

§ 66261.20. General.

(b) A waste which is identified as a hazardous waste pursuant to one or more of the characteristics set forth in section;

§ 66261.21 Characteristics of Ignitability. **Not Requested**

§ 66261.22(a)(1) Characteristics of Corrosivity ( Aqueous, dealing with pH 2-12.5). **Not Requested**

§ 66261.23 Characteristics of Reactivity. (Explosives, sulfides-cyanides) **Not Requested**

§ 66261.24(a)(1) Characteristic of Toxicity (TCLP-metals, organics, Table 1; WET extraction, STLC-TTLC CAM metals) **Passed**

\*\* § 66261.24(a)(6) Acute aquatic 96-hour LC50 (Fish Bioassay). **Not Requested**

Under these guidelines, sample Log #29067-3 would be considered as **Non Hazardous**.

**\*\* Please Note:** This analysis was not performed by Midway Laboratory personnel and therefore Midway Laboratory is unable to verify the accuracy of these results.

**Please note:** Hazardous or non hazardous status under Characteristics of Hazardous Waste Title 22, Article 3 is only applicable to analysis that was completed. Any analysis listed as “Not Requested” is not included in the determination of Hazardous or Non Hazardous.

Q.C. \_\_\_\_\_ Date: \_\_\_\_\_

Q.C. \_\_\_\_\_ Date: \_\_\_\_\_

**Date:** \_\_\_\_\_

**Kurt Buckle-Laboratory Director - Midway Laboratory, Inc.**