July 12, 2012

Nadia Borisova
EBMUD
Environmental Services Division
P.O. Box 24055, MS#702
Oakland, CA 94623-1055

Re: **Discharge Compliance Report – First Half 2012**
          3093 Broadway, Oakland, California

Dear Ms. Borisova:

Pangea Environmental Services, Inc. (Pangea) has prepared this *Discharge Compliance Report – First Half 2012* for the subject site as specified in the Wastewater Discharge Permit #50650951 issued September 20, 2010. There were no operational changes to the system during this reporting period. The carbon from one of the two 1,000-lb vessels was changed out during this reporting period. The waste manifest and reactivation certification are included in Appendix B. Totalizer readings and select analytical results are presented in Table 1.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please email mgillies@pangeaenv.com or call me at (408) 910-1783.

Sincerely,
Pangea Environmental Services, Inc.

Morgan Gillies

ATTACHMENTS

Table 1 – GWE (DPE) System Performance Summary

Appendix A – Laboratory Analytical Report
Appendix B – Waste Documentation

Pangea

Table 1. GWE (DPE) System Performance Summary - 3093 Broadway, Oakland, California

Well ID	Date	Totalizer Reading (gallons)	Interval Flow Volume (gallons)	Interval Duration (days)	Average Flow Rate (gpm)	TPHg Concentration (ug/L)	Benzene Concentration (ug/L)	MTBE Concentration (ug/L)	TPHg Removed (Lbs)	Benzene Removed (Lbs)	MTBE Removed (Lbs)	Comments
System	04/15/11	40	40	0	--	---	---	---	0.000	0.000	0.000	Startup testing, water not discharged to sewer.
Influent	04/27/11	1,267	1,227	12	0.07	**8,300**	**1,500**	**ND (<100)**	0.085	0.015	0.000	Startup water sampling of influent
	05/05/11	7,858	6,591	8	0.57	---	---	---	0.455	0.082	0.000	System on
	05/29/11	36,261	28,403	24	0.82	---	---	---	1.960	0.354	0.000	On. Broken transfer pump
	06/03/11	39,361	3,100	5	0.43	---	---	---	0.214	0.039	0.000	System off. Restart
	07/06/11	94,837	55,476	33	1.17	---	---	---	3.829	0.692	0.000	System on
	07/11/11	94,837	0	5	0.00	---	---	---	0.000	0.000	0.000	On.
	07/14/11	97,337	2,500	3	0.58	---	---	---	0.173	0.031	0.000	Off. Restart.
	07/19/11	112,225	14,888	5	2.07	---	---	---	1.028	0.186	0.000	Off on arrival & depature. Blower malfunction.
	07/21/11	112,225	0	2	0.00	---	---	---	0.000	0.000	0.000	Off. Reset high temp control. Restart.
	07/28/11	142,936	30,711	7	3.05	---	---	---	2.120	0.383	0.000	On.
	08/01/11	155,689	12,753	4	2.21	---	---	---	0.880	0.159	0.000	On.
	08/08/11	175,705	20,016	7	1.99	---	---	---	1.382	0.250	0.000	On.
	08/18/11	204,566	28,861	10	2.00	---	---	---	1.992	0.360	0.000	On.
	09/01/11	220,420	15,854	14	0.79	---	---	---	1.094	0.198	0.000	Off. Restart system
	09/22/11	251,290	30,870	21	1.02	---	---	---	2.131	0.385	0.000	On.
	09/26/11	261,174	9,884	4	1.72	---	---	---	0.682	0.123	0.000	On.
	10/05/11	266,388	5,214	9	0.40	**5,700**	**400**	**ND (<50)**	0.247	0.017	0.000	On.
	10/10/11	276,750	10,362	5	1.44	---	---	---	0.491	0.034	0.000	Off. Restart.
	10/18/11	296,101	19,351	8	1.68	---	---	---	0.917	0.064	0.000	On.
	11/15/11	315,133	19,032	28	0.47	---	---	---	0.902	0.063	0.000	On.
	11/22/11	315,907	774	7	0.08	---	---	---	0.037	0.003	0.000	On.
	11/29/11	326,151	10,244	7	1.02	---	---	---	0.486	0.034	0.000	On.
	12/08/11	337,285	11,134	9	0.86	---	---	---	0.528	0.037	0.000	On.
	12/14/11	344,270	6,985	6	0.81	---	---	---	0.331	0.023	0.000	On.
	12/19/11	349,720	5,450	5	0.76	---	---	---	0.258	0.018	0.000	On. Turn off for QM event. Restart 12/20.
	12/22/11	351,767	2,047	3	0.47	---	---	---	0.097	0.007	0.000	On. Off at departure.
	01/16/12	382,493	30,726	25	0.85	---	---	---	1.456	0.102	0.000	On.
	02/18/12	405,237	22,744	33	0.48	---	---	---	1.078	0.076	0.000	Off. Restart.
	03/06/12	406,378	1,141	17	0.05	---	---	---	0.054	0.004	0.000	Off. Restart.
	03/14/12	406,627	249	8	0.02	**2,700**	**35**	**ND (<50)**	0.006	0.000	0.000	On.
	03/27/12	411,055	4,428	13	0.24	---	---	---	0.099	0.001	0.000	Off. Restart.
	03/29/12	419,143	8,089	2	2.81	---	---	---	0.182	0.002	0.000	On.
	04/04/12	438,857	19,713	6	2.28	---	---	---	0.443	0.006	0.000	On.
	04/11/12	464,211	25,354	7	2.52	---	---	---	0.569	0.007	0.000	On.
	04/20/12	487,971	23,760	9	1.83	---	---	---	0.533	0.007	0.000	On.
	05/04/12	520,526	32,555	14	1.61	---	---	---	0.731	0.009	0.000	On.
	05/23/12	530,295	9,770	19	0.36	**15,000**	**170**	**ND (<50)**	1.219	0.014	0.000	Off. Restart.
	06/05/12	532,663	2,368	13	0.13	---	---	---	0.295	0.003	0.000	Off. Restart.
	06/19/12	552,072	19,409	14	0.96	---	---	---	2.421	0.027	0.000	Off. Restart.
	07/05/12	569,188	17,116	16	0.74	---	---	---	2.135	0.024	0.000	Off. Restart.
									33.540	**3.842**	**0.000**	**Total Cumulative Removal (Lbs)***
System	07/06/11	---	---	---	---	**ND (<50)**	**ND (<0.5)**	**ND (<5.0)**	--	--	--	
Midpoint	10/05/11	---	---	---	---	**ND (<50)**	**1.9**	**ND (<5.0)**	--	--	--	
System	04/27/11	---	---	---	---	**ND (<50)**	**ND (<0.5)**	**ND (<5.0)**	---	---	---	Startup water sampling of effluent
Effluent**	07/06/11	---	---	---	---	**ND (<50)**	**ND (<0.5)**	**ND (<5.0)**	---	---	---	
	10/05/11	---	---	---	---	**ND (<50)**	**ND (<0.5)**	**ND (<5.0)**	---	---	---	
	03/14/12	---	---	---	---	**ND (<50)**	**0.52**	**ND (<5.0)**	---	---	---	

Pangea

Table 1. GWE (DPE) System Performance Summary - 3093 Broadway, Oakland, California

Well ID	Date	Totalizer Reading (gallons)	Interval Flow Volume (gallons)	Interval Duration (days)	Average Flow Rate (gpm)	TPHg Concentration (ug/L)	Benzene Concentration (ug/L)	MTBE Concentration (ug/L)	TPHg Removed (Lbs)	Benzene Removed (Lbs)	MTBE Removed (Lbs)	Comments
	05/23/12	---	---	---	---	ND (<50)	ND (<0.5)	ND (<5.0)	---	---	---	

Discharge Limits (ug/L):	5	5	5	5
	Benzene	Toluene	Ethylbenzene	Total Xylenes

ABBREVIATIONS AND NOTES:

gpm = Gallons per minute

TPHg = Total Petroleum Hydrocarbon as Gasoline analyzed by EPA Method 8015B

Benzene analyzed by EPA Method 8021B

MTBE = Methyl tertiary butyl ether analyzed by EPA Method 8021 Cm

Toulene, Ethylbenzene and Total Xylenes analyzed by EPA Method 8015B

-- = not measured/not available

* Estimated contaminant mass calculated by multiplying average concentration detected during period (Table 1) by volume of extracted groundwater. Uses most recent lab data.

**Unless noted Toulene, Ethylbenzene and Total Xylenes non-detect (<0.5µg/L)

Appendix A

Laboratory Analytical Report

Analytical Report

Pangea Environmental Svcs., Inc.	Client Project ID: #3093 Broadway, Oakland, CA	Date Sampled:	01/26/12
		Date Received:	01/27/12
1710 Franklin Street, Ste. 200	Client Contact: Morgan Gillies	Date Reported:	02/01/12
Oakland, CA 94612	Client P.O.:	Date Completed:	02/01/12

WorkOrder: 1201751

February 01, 2012

Dear Morgan:

Enclosed within are:

1) The results of the   **3**   analyzed samples from your project: **#3093 Broadway, Oakland, CA,**

2) QC data for the above samples, and

3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

1201751

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Road
Pittsburg, CA 94565
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (925) 252-9262   Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME   ☐ RUSH   ☐ 24 HR   ☐ 48 HR   ☐ 72 HR   ☒ 5 DAY

EDF Required? Coelt (Normal) No Write On (DW) No

Report To: Morgan Gillies	Bill To: Pangea

Company: Pangea Environmental Services, Inc.

1710 Franklin Street, Suite 200, Oakland, CA 94612

E-Mail: mgillies@pangeaenv.com

Tele: (510) 836-3700   Fax: (510) 836-3709

PO#: 3093 Broadway, Oakland, CA   Project Name: Connell Auto

Project Location: 3093 Broadway, Oakland, Ca   Project #: 1005.001

Sampler Signature:

Analysis Request | Other | Comments

Filter Samples for Metals analysis: Yes / No

SAMPLE ID (Field Point Name)	LOCATION	Date	Time	# Containers	Type Containers	Water	Soil	Air	Sludge	Other	ICE	HCL	HNO₃	Other	BTEX & TPH as gas (602/8020 + 8015)/MTBE		
EFF-W		1-26-12	1415	3	VOA	X					X	X			X		
MID-W			1420	3		X					X	X			X		
INF-W			1430	3		X					X	X			X		

Relinquished By:	Date: 1-27-12	Time: 1450	Received By:
Relinquished By:	Date: 1/27/12	Time: 1515	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° 6-4

GOOD CONDITION _____
HEAD SPACE ABSENT _____
DECHLORINATED IN LAB _____
APPROPRIATE CONTAINERS _____
PRESERVED IN LAB _____

COMMENTS:

VOAS   O&G   METALS   OTHER
PRESERVATION   pH<2

McCampbell Analytical, Inc.

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1201751   **ClientCode: PEO**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:

Morgan Gillies
Pangea Environmental Svcs., Inc.
1710 Franklin Street, Ste. 200
Oakland, CA 94612
(510) 836-3700   FAX: (510) 836-3709

Email: mgillies@pangeaenv.com
cc:
PO:
ProjectNo: #3093 Broadway, Oakland, CA

Bill to:

Bob Clark-Riddell
Pangea Environmental Svcs., Inc.
1710 Franklin Street, Ste. 200
Oakland, CA 94612

Requested TAT: **5 days**

Date Received: **01/27/2012**

Date Printed: **01/27/2012**

Lab ID	Client ID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
					Requested Tests (See legend below)											
1201751-001	EFF-W	Water	1/26/2012 14:15	☐	A	A										
1201751-002	MID-W	Water	1/26/2012 14:20	☐	A											
1201751-003	INF-W	Water	1/26/2012 14:30	☐	A											

Test Legend:

1	G-MBTEX_W	2	PREDF REPORT	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Ana Venegas

Comments:

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

McCampbell Analytical, Inc. *"When Quality Counts"*	1534 Willow Pass Road, Pittsburg, CA 94565-1701 Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269 http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **Pangea Environmental Svcs., Inc.**

Date and Time Received: **1/27/2012 4:45:10 PM**

Project Name: **#3093 Broadway, Oakland, CA**

Checklist completed and reviewed by: Ana Venegas

WorkOrder N°: **1201751**   Matrix: Water

Carrier: Derik Cartan (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 6.4°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

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

- -

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"

Pangea Environmental Svcs., Inc.	Client Project ID: #3093 Broadway, Oakland, CA	Date Sampled: 01/26/12
		Date Received: 01/27/12
1710 Franklin Street, Ste. 200	Client Contact: Morgan Gillies	Date Extracted: 01/30/12-01/31/12
Oakland, CA 94612	Client P.O.:	Date Analyzed: 01/30/12-01/31/12

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

Extraction method: SW5030B   Analytical methods: SW8021B/8015Bm   Work Order: 1201751

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	EFF-W	W	ND	ND	ND	ND	ND	ND	1	108	
002A	MID-W	W	95	ND	13	6.0	ND	5.3	1	104	d1
003A	INF-W	W	12,000	ND<500	330	1400	140	1500	100	102	d1

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5			µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005			mg/Kg

* water and vapor samples are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference. %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d1) weakly modified or unmodified gasoline is significant

DHS ELAP Certification 1644   Angela Rydelius, Lab Manager

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 64385 | WorkOrder: 1201751

EPA Method: SW8021B/8015Bm	**Extraction: SW5030B**							**Spiked Sample ID: 1201699-001A**		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex) £	ND	60	117	119	2.11	119	70 - 130	20	70 - 130
MTBE	ND	10	107	108	0.932	107	70 - 130	20	70 - 130
Benzene	ND	10	105	105	0	107	70 - 130	20	70 - 130
Toluene	ND	10	105	103	2.13	106	70 - 130	20	70 - 130
Ethylbenzene	ND	10	103	101	2.06	103	70 - 130	20	70 - 130
Xylenes	ND	30	106	103	3.38	104	70 - 130	20	70 - 130
%SS:	106	10	99	99	0	100	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 64385 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1201751-001A	01/26/12 2:15 PM	01/31/12	01/31/12 5:40 PM	1201751-002A	01/26/12 2:20 PM	01/30/12	01/30/12 3:25 PM
1201751-003A	01/26/12 2:30 PM	01/30/12	01/30/12 3:55 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

DHS ELAP Certification 1644

_____ QA/QC Officer

Analytical Report

Pangea Environmental Svcs., Inc.	Client Project ID: #1005.001; Connell Auto	Date Sampled:	03/14/12
		Date Received:	03/16/12
1710 Franklin Street, Ste. 200	Client Contact: Morgan Gillies	Date Reported:	03/22/12
Oakland, CA 94612	Client P.O.: 3093 Broadway, Oakland, CA	Date Completed:	03/19/12

WorkOrder: 1203573

March 22, 2012

Dear Morgan:

Enclosed within are:

1) The results of the   **2**   analyzed samples from your project: **#1005.001; Connell Auto,**

2) QC data for the above samples, and

3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

1203573

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Road
Pittsburg, CA 94565
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (925) 252-9262   Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐   ☐   ☐   ☐   ☒

| | RUSH | 24 HR | 48 HR | 72 HR | 5 DAY |

EDF Required? Coelt (Normal)   No   Write On (DW)   No

Report To: Morgan Gillies	Bill To: Pangea	Analysis Request	Other	Comments

Company: Pangea Environmental Services, Inc.

1710 Franklin Street, Suite 200, Oakland, CA 94612

E-Mail: mgillies@pangeaenv.com

Tele: (510) 836-3700   Fax: (510) 836-3709

PO#: 3093 Broadway, Oakland, CA   Project Name: Connell Auto

Project Location: 3093 Broadway, Oakland, Ca   Project #: 1005.001

Sampler Signature:

Filter Samples for Metals analysis: Yes / No

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	Water	Soil	Air	Sludge	Other	ICE	HCL	HNO3	Other	BTEX & TPH as gas (602/8020 + 8015)/MTBE															
EFF-W		3/14/12	1050	3	VOA	X					X	X			X																
INF-W		3/14/12	1055	3		X					X	X			X																

Relinquished By:	Date: 3/14/12	Time:	Received By:
Relinquished By:	Date: 3/15/12	Time: 1450	Received By:
Relinquished By:	Date: 3/16/12	Time: 1630	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° 4.1
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

COMMENTS:

VOAS   O&G   METALS   OTHER
PRESERVATION   pH<2

McCampbell Analytical, Inc.

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1203573   **ClientCode: PEO**

☐ WaterTrax   ☐ WriteOn   ☑ EDF   ☐ Excel   ☐ Fax   ☑ Email   ☐ HardCopy   ☐ ThirdParty   ☐ J-flag

Report to:		Bill to:	Requested TAT:	**5 days**

Report to:
Morgan Gillies
Pangea Environmental Svcs., Inc.
1710 Franklin Street, Ste. 200
Oakland, CA 94612
(510) 836-3700   FAX: (510) 836-3709

Email: mgillies@pangeaenv.com
cc:
PO: 3093 Broadway, Oakland, CA
ProjectNo: #1005.001; Connell Auto

Bill to:
Bob Clark-Riddell
Pangea Environmental Svcs., Inc.
1710 Franklin Street, Ste. 200
Oakland, CA 94612

Requested TAT: **5 days**

Date Received: **03/16/2012**
Date Printed: **03/16/2012**

Lab ID	Client ID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
					Requested Tests (See legend below)											
1203573-001	EFF-W	Water	3/14/2012 10:50	☐	A	A										
1203573-002	INF-W	Water	3/14/2012 10:55	☐	A											

Test Legend:

1	**G-MBTEX_W**	2	**PREDF REPORT**	3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Maria Venegas

Comments:

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

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **Pangea Environmental Svcs., Inc.**

Date and Time Received: **3/16/2012 4:36:41 PM**

Project Name: **#1005.001; Connell Auto**

Checklist completed and reviewed by: Maria Venegas

WorkOrder N°: **1203573**   Matrix: Water

Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 4.1°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

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

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"

Pangea Environmental Svcs., Inc. 1710 Franklin Street, Ste. 200 Oakland, CA 94612	

Client Project ID: #1005.001; Connell Auto	Date Sampled: 03/14/12
	Date Received: 03/16/12
Client Contact: Morgan Gillies	Date Extracted: 03/17/12
Client P.O.: 3093 Broadway, Oakland,	Date Analyzed: 03/17/12

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

Extraction method: SW5030B   Analytical methods: SW8021B/8015Bm   Work Order: 1203573

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	EFF-W	W	ND	ND	0.52	ND	ND	ND	1	109	
002A	INF-W	W	2700	ND<50	35	120	8.4	470	10	109	d1

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference. %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d1) weakly modified or unmodified gasoline is significant

DHS ELAP Certification 1644   Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water   QC Matrix: Water   BatchID: 65910   WorkOrder: 1203573

EPA Method: SW8021B/8015Bm   **Extraction: SW5030B**   **Spiked Sample ID: 1203555-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex) £	ND	60	114	107	6.50	115	70 - 130	20	70 - 130
MTBE	ND	10	103	103	0	91.6	70 - 130	20	70 - 130
Benzene	ND	10	102	89.2	13.5	96.9	70 - 130	20	70 - 130
Toluene	ND	10	102	90.8	11.8	98.4	70 - 130	20	70 - 130
Ethylbenzene	ND	10	100	87.4	13.8	96.3	70 - 130	20	70 - 130
Xylenes	ND	30	103	89.7	14.1	98.7	70 - 130	20	70 - 130
%SS:	113	10	110	108	1.93	104	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 65910 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1203573-001A	03/14/12 10:50 AM	03/17/12	03/17/12 7:58 PM	1203573-002A	03/14/12 10:55 AM	03/17/12	03/17/12 7:29 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

DHS ELAP Certification 1644   _____ QA/QC Officer

McCampbell Analytical, Inc.	1534 Willow Pass Road, Pittsburg, CA 94565-1701
"When Quality Counts"	Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
	http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Pangea Environmental Svcs., Inc.	Client Project ID: #1005.001	Date Sampled:	05/23/12
		Date Received:	05/23/12
1710 Franklin Street, Ste. 200			
	Client Contact: Morgan Gillies	Date Reported:	05/25/12
Oakland, CA 94612	Client P.O.: 3093 Broadway, Oakland, Ca	Date Completed:	05/25/12

WorkOrder: 1205682

May 25, 2012

Dear Morgan:

Enclosed within are:

1) The results of the **3** analyzed samples from your project: **#1005.001,**

2) QC data for the above samples, and

3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Road
Pittsburg, CA 94565
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (925) 252-9262   Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ ☐ ☐ ☐ ☒

| RUSH | 24 HR | 48 HR | 72 HR | 5 DAY |

EDF Required? Coelt (Normal)   No   Write On (DW)   No

Report To: Morgan Gillies	Bill To: Pangea
Company: Pangea Environmental Services, Inc.	
1710 Franklin Street, Suite 200, Oakland, CA 94612	
E-Mail: mgillies@pangeaenv.com	
Tele: (510) 836-3700	Fax: (510) 836-3709
PO#: 3093 Broadway, Oakland, CA	Project Name: Connell Auto
Project Location: 3093 Broadway, Oakland, Ca	Project #: 1005.001

Sampler Signature:

Comments

Filter Samples for Metals analysis: Yes / No

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	METHOD PRESERVED HCL	METHOD PRESERVED HNO₃	METHOD PRESERVED Other	BTEX & TPH as gas (602/8020 + 8015)/MTBE						Other	Comments
✓ EFF-W	EFF	5/23	1050	3	V	X					X	X			X							
✗ INF-W	INF	5/23	1055	3	V	X					X	X			X							
INF-V	INF	5/23	1110	1	T			X							X							

Relinquished By:	Date: 5/23/12	Time: 1440	Received By:
Relinquished By:	Date: 5/23/12	Time: 1550	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° 5.9c ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

COMMENTS:

PRESERVATION   VOAS O&G METALS OTHER
✓   pH<2

McCampbell Analytical, Inc.

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1205682   **ClientCode: PEO**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:

Morgan Gillies
Pangea Environmental Svcs., Inc.
1710 Franklin Street, Ste. 200
Oakland, CA 94612
(510) 836-3700   FAX: (510) 836-3709

Email: mgillies@pangeaenv.com
cc:
PO: 3093 Broadway, Oakland, Ca
ProjectNo: #1005.001

Bill to:

Bob Clark-Riddell
Pangea Environmental Svcs., Inc.
1710 Franklin Street, Ste. 200
Oakland, CA 94612

Requested TAT: **5 days**

Date Received: **05/23/2012**
Date Printed: **05/23/2012**

Lab ID	Client ID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9	10	11	12
								Requested Tests (See legend below)								
1205682-001	EFF-W	Water	5/23/2012 10:50	☐		A	A									
1205682-002	INF-W	Water	5/23/2012 10:55	☐		A										
1205682-003	INF-V	Air	5/23/2012 11:10	☐	A											

Test Legend:

1	G-MBTEX_AIR	2	G-MBTEX_W	3	PREDF REPORT	4		5	
6		7		8		9		10	
11		12							

The following SampID: 003A contains testgroup.

Prepared by: Melissa Valles

Comments:

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

Sample Receipt Checklist

Client Name:	**Pangea Environmental Svcs., Inc.**	Date and Time Received: **5/23/2012 4:48:01 PM**
Project Name:	**#1005.001**	LogIn Reviewed by: Melissa Valles
WorkOrder N°:	**1205682** Matrix: Air/Water	Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

	Yes	No	
Chain of custody present?	☑	☐	
Chain of custody signed when relinquished and received?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Sample IDs noted by Client on COC?	☑	☐	
Date and Time of collection noted by Client on COC?	☑	☐	
Sampler's name noted on COC?	☑	☐	

Sample Receipt Information

	Yes	No	NA
Custody seals intact on shipping container/cooler?	☐	☐	☑
Shipping container/cooler in good condition?	☑	☐	
Samples in proper containers/bottles?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	

Sample Preservation and Hold Time (HT) Information

	Yes	No	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature	Cooler Temp: 5.4°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	☑	☐ No	No VOA vials submitted ☐
Sample labels checked for correct preservation?	☑	☐	
Metal - pH acceptable upon receipt (pH<2)?	☐	☐	NA ☑
Samples Received on Ice?	☑	☐	

(Ice Type: WET ICE)

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

- -

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Pangea Environmental Svcs., Inc.	Client Project ID: #1005.001	Date Sampled: 05/23/12
		Date Received: 05/23/12
1710 Franklin Street, Ste. 200	Client Contact: Morgan Gillies	Date Extracted: 05/24/12
Oakland, CA 94612	Client P.O.: 3093 Broadway, Oakland,	Date Analyzed: 05/24/12

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

Extraction method: SW5030B   Analytical methods: SW8021B/8015Bm   Work Order: 1205682

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
003A	INF-V	A	14,000	ND<120	100	310	88	1000	10	---#	d1

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	A	25	2.5	0.25	0.25	0.25	0.25	µg/L		
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg		

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d1) weakly modified or unmodified gasoline is significant

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
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Pangea Environmental Svcs., Inc.	Client Project ID: #1005.001	Date Sampled: 05/23/12
1710 Franklin Street, Ste. 200		Date Received: 05/23/12
	Client Contact: Morgan Gillies	Date Extracted: 05/24/12
Oakland, CA 94612	Client P.O.: 3093 Broadway, Oakland,	Date Analyzed: 05/24/12

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with MTBE and BTEX in ppmv*

Extraction method: SW5030B   Analytical methods: SW8021B/8015Bm   Work Order: 1205682

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
003A	INF-V	A	4100	ND<35	32	81	20	230	10	---#	d1

ppm (mg/L) to ppmv (ul/L) conversion for TPH(g) assumes the molecular weight of gasoline to be equal to that of hexane.											
Reporting Limit for DF =1; ND means not detected at or above the reporting limit	A	7.0	0.68	0.077	0.065	0.057	0.057	1	uL/L		
	S	NA	NA	NA	NA	NA	NA	1	mg/Kg		

* vapor samples are reported in µL/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L, water samples and all TCLP & SPLP extracts are reported in µg/L.

\# cluttered chromatogram; sample peak coelutes with surrogate peak; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d1) weakly modified or unmodified gasoline is significant

DHS ELAP Certification 1644   Angela Rydelius, Lab Manager

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Pangea Environmental Svcs., Inc.	Client Project ID: #1005.001	Date Sampled: 05/23/12
1710 Franklin Street, Ste. 200		Date Received: 05/23/12
	Client Contact: Morgan Gillies	Date Extracted: 05/24/12-05/25/12
Oakland, CA 94612	Client P.O.: 3093 Broadway, Oakland,	Date Analyzed: 05/24/12-05/25/12

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

Extraction method: SW5030B   Analytical methods: SW8021B/8015Bm   Work Order: 1205682

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001A	EFF-W	W	ND	ND	ND	ND	ND	ND	1	98	
002A	INF-W	W	15,000	ND<50	170	900	230	3500	10	116	d1

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference. %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
d1) weakly modified or unmodified gasoline is significant

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Air   QC Matrix: Water   BatchID: 67805   WorkOrder: 1205682

EPA Method: SW8021B/8015Bm   **Extraction: SW5030B**   **Spiked Sample ID: 1205632-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)$^£$	ND	60	88.6	91.5	3.28	93	70 - 130	20	70 - 130
MTBE	ND	10	94.2	98.4	4.38	98	70 - 130	20	70 - 130
Benzene	ND	10	91.2	90	1.26	92	70 - 130	20	70 - 130
Toluene	ND	10	93	92	1.09	92.4	70 - 130	20	70 - 130
Ethylbenzene	ND	10	91.8	91.3	0.607	91.6	70 - 130	20	70 - 130
Xylenes	ND	30	96	94.6	1.41	97.4	70 - 130	20	70 - 130
%SS:	97	10	99	92	6.68	93	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67805 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1205682-003A	05/23/12 11:10 AM	05/24/12	05/24/12 2:15 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

DHS ELAP Certification 1644   _____ QA/QC Officer

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water   QC Matrix: Water   BatchID: 67806   WorkOrder: 1205682

EPA Method: SW8021B/8015Bm   **Extraction: SW5030B**   **Spiked Sample ID: 1205667-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex) £	ND	60	96.3	94.8	1.66	94.3	70 - 130	20	70 - 130
MTBE	ND	10	91.5	88.2	3.43	87.1	70 - 130	20	70 - 130
Benzene	ND	10	92.2	92.3	0.150	92.1	70 - 130	20	70 - 130
Toluene	ND	10	93.4	93.9	0.472	94.7	70 - 130	20	70 - 130
Ethylbenzene	ND	10	92.5	93.1	0.622	93.8	70 - 130	20	70 - 130
Xylenes	ND	30	95.2	97	1.91	97.9	70 - 130	20	70 - 130
%SS:	115	10	94	95	0.883	97	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67806 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1205682-001A	05/23/12 10:50 AM	05/24/12	05/24/12 6:08 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

DHS ELAP Certification 1644   _____ QA/QC Officer

QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water   QC Matrix: Water   BatchID: 67835   WorkOrder: 1205682

EPA Method: SW8021B/8015Bm   **Extraction: SW5030B**   **Spiked Sample ID: 1205636-002A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)$^£$	11000	60	NR	NR	NR	129	N/A	N/A	70 - 130
MTBE	ND<400	10	NR	NR	NR	99.4	N/A	N/A	70 - 130
Benzene	730	10	NR	NR	NR	96.7	N/A	N/A	70 - 130
Toluene	400	10	NR	NR	NR	96.2	N/A	N/A	70 - 130
Ethylbenzene	2000	10	NR	NR	NR	96.9	N/A	N/A	70 - 130
Xylenes	2700	30	NR	NR	NR	93.9	N/A	N/A	70 - 130
%SS:	126	10	NR	NR	NR	98	N/A	N/A	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 67835 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1205682-002A	05/23/12 10:55 AM	05/25/12	05/25/12 1:21 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

DHS ELAP Certification 1644   _____ QA/QC Officer

Appendix B

Waste Documentation

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.		Manifest Doc. No.	2. Page 1 of	2/16/12

3. Generator's Name and Mailing Address
3093 Broadway
Oakland CA 94611

Pangea

4. Generator's Phone (   )

5. Transporter 1 Company Name	6.	US EPA ID Number	A. Transporter's Phone
EnviroSupply & Service		N/A	916 364 5572

7. Transporter 2 Company Name	8.	US EPA ID Number	B. Transporter's Phone

9. Designated Facility Name and Site Address
Enviro Supply & Service
3229 Fitzgerald rd # A
Rancho Cordova CA 95742

10.	US EPA ID Number	C. Facility's Phone
	N/A	916 364 5572

11. Waste Shipping Name and Description

		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. Granular Activated Carbon Black & Granular Non DOT Regulated		1	SS	1,000 lb	lb
b.					
c.					
d.					

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

NON DOT REGULATED

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name	Signature	Month	Day	Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Kurt Allgeier		02	16	12

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Jeff Sproull		02	16	12

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

12-BLS-C6 Rev. 12/98

ORIGINAL – RETURN TO GENERATOR

California Carbon Co., Inc.

2825 E. Grant St., Wilmington, CA 90744 (562)436-1962 Fax: (562)437-1217

REACTIVATION REPORT/CERTIFICATON

DATE: February 28, 2012

CUSTOMER: EnviroSupply & Service
                    1791 Kaiser Ave.
                    Irvine, CA 92614

CUSTOMER'S REFERENCE: 3093 Broadway Oakland Ca. (Connell)

MATERIAL RECEIVED: February 24, 2012
                     1 full sack
                     Customer designates as Spent Non-Hazardous
                     Mix mesh Coconut Shell Liquid Phase Carbon

MATERIAL REACTIVATED: February 27, 2012

WE HEREBY CERTIFY THAT THE MATERIAL REFERRED TO IN THIS
REACTIVATION REPORT HAS BEEN REACTIVATED TO A MINIMUM OF 60%
CTC, TESTED AS PER ASTM D3467, STANDARD TEST METHOD FOR
CARBON TETRACHLORIDE ACTIVITY OF ACTIVATED CARBON. THIS IS
THE INDUSTRY STANDARD FOR TESTING THE ADSORPTIVE CAPABILITY
OF ACTIVATED CARBON. THE ACTIVATED CARBON WAS REACTIVATED
AT CALIFORNIA CARBON'S FACILITY IN WILMINGTON, CALIFORNIA.

CERTIFIED BY:

RICHARD LIU
VICE-PRESIDENT