November 19, 2010

Paresh Khatri
Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Dear Mr. Khatri:

Subject: **Perjury Statement**
Second Semi-Annual Groundwater Monitoring Report
September 2010

Reference: **Earthgrains Baking Companies, Inc.**
955 Kennedy Street
Oakland, California 94606

PSC Industrial Outsourcing LP, has submitted this report on behalf of Earth Grains Baking Companies, Inc.

I declare to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct.

Respectfully,

PSC INDUSTRIAL OUTSOURCING, LP

John R. Carrow

John R. Carrow, P.G.
Senior Geologist

September 24, 2010

Paresh Khatri
Hazardous Materials Specialist
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Dear Mr. Khatri:

Subject: **Second Semi-Annual Groundwater Monitoring Report**
September 2010

Reference: **Earthgrains Baking Companies, Inc.**
955 Kennedy Street
Oakland, California 94606

On behalf of Earthgrains Baking Companies, Inc., PSC Industrial Outsourcing, LP (PSC) is submitting the *Second Semi-Annual Groundwater Monitoring Report for 2010* for the above-referenced site. This document presents the results of the second semi-annual groundwater monitoring event performed in accordance with Water Resources Control Board Resolution 2009-0042a. The document also documents baseline soil and groundwater conditions prior to source removal corrective actions that will begin in October 2010.

Site Information

Site Location

Earthgrains Baking Companies, Inc.
955 Kennedy Street
Oakland, California 94606
Alameda County
Township 2 South, Range 3 West, Section 7 of the
Mount Diablo Baseline and Meridian

Responsible Party

Earthgrains Baking Companies, Inc.
955 Kennedy Street
Oakland, California 94606
Gary McKinney
Plant Manager
(510) 436-5350
gary.mckinney@saralee.com

Environmental Consultant

PSC Industrial Outsourcing, LP
210 West Sand Bank Road
Columbia, Illinois 62236
John Carrow, P.G
Senior Geologist
(618) 281-1450
jcarrow@pscnow.com

Regulatory Agency

Alameda County Environmental Health (ACEH)
Local Oversight Program
1131 Harbor Bay Parkway
Alameda, California 94502-6577
Paresh Khatri
Hazardous Materials Specialist
(510) 337-9335
paresh.khatri@acgov.org

Current Project Activities

PSC prepared a *Tier 1 Risk Assessment and Request for No Further Action* in a report submitted to ACEH on September 17, 2009. ACEH posted a closure review on Geotracker that indicated the site was not ready for closure because feasible source control had not been performed. ACEH issued a response letter on May 20, 2010 denying No Further Action and requesting a Feasibility Study/Corrective Action Plan. PSC submitted a Feasibility Study/Corrective Action Plan on July 16, 2010 proposing dewatering and excavation of the source area. ACEH approved the Feasibility Study/Corrective Action Plan in their letter dated July 30, 2010.

Dewatering for excavation activities began on August 25, 2010, immediately after collection of semi-annual groundwater samples. Excavation activities are scheduled to begin on September 29, 2010. Corrective action consisting of dewatering and excavation of approximately 800 to 1,000 tons of diesel fuel contaminated soil is expected to be completed by the third week in October 2010.

Groundwater monitoring was performed by Blaine Tech Services, Inc. on August 24, 2010. Their report is included as Attachment A. Samples were submitted to Kiff Analytical, LLC, a State of California Certified laboratory for analysis. Their report is included as Attachment B.

Current Groundwater Monitoring Event Findings

Groundwater Monitoring Well Summary of Conditions – Wells MW-101 through MW-104 had 0.2 to 0.72 feet of silt on the bottom. Approximately 0.35 feet of silt has accumulated in dewatering well DW-1since it was installed. Well construction details are presented in Table 1. Total Depth Measurements are presented in Table 2.

Groundwater Elevation – Wells DW-1 and MW-101 through MW-104 were measured and groundwater elevations were calculated to range from 4.40 to 5.05 feet above mean sea level (MSL). Free product was not observed on any of these wells during this or previous groundwater monitoring events. The water level in well DW-1, installed in the granular backfill of a former excavation, is not indicative of normal static water level of the shallowest permeable zone. Groundwater elevation measurements at the site are presented on Table 2.

Groundwater Flow Direction and Gradient - Based on wells MW-102 and MW-104, as well as historic groundwater measurements, groundwater generally flows to the west. Groundwater gradient was approximately 0.01 foot per foot.

Contaminant Concentrations in Groundwater – Four wells sampled in August 2010 contained total petroleum hydrocarbons as diesel (TPH-d) at concentrations ranging from 89 to 970 µg/l. MW-103 had no detectable concentrations of TPH-d. Benzene, toluene, ethylbenzene, and xylenes (BTEX) were not detected in any of the samples collected for this or previous groundwater sampling events for wells MW-101 through MW-104. DW-1 had minor

concentrations (below MCLs) of benzene and toluene. Poly-nuclear aromatic hydrocarbons were not detected in any of the samples collected during this or previous groundwater monitoring events. A summary of BTEX and TPH-d laboratory results are presented on Table 3. A summary of PAH laboratory results are presented on Table 4.

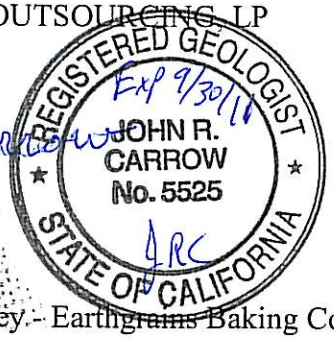
Planned Site Activities

As previously mentioned, ACEH approved the Feasibility Study/Corrective Action Plan in their letter dated July 30, 2010. Dewatering for excavation activities began on August 25, 2010, immediately after collection of semi-annual groundwater samples. Excavation activities are scheduled to begin on September 29, 2010. Corrective action consisting of dewatering and excavation of approximately 800 to 1,000 tons of diesel fuel contaminated soil is expected to be completed by the third week in October 2010. Additional groundwater sampling will be scheduled for the fourth quarter 2010 to assess the effectiveness of source removal corrective actions. The first semi-annual groundwater monitoring event for 2011 will be performed in January 2011. Additional groundwater monitoring will depend on the outcome of source removal activities and closure of the site.

If you have any questions concerning this document, then please contact me at (618) 792-2468.

Respectfully,

PSC INDUSTRIAL OUTSOURCING, LP



John R. Carrow, P.G.
Senior Geologist

cc: Gary McKinney - Earthgrains Baking Companies, Inc.

Attachments:

Table 1 – Well Construction Data
Table 2 – Groundwater Elevation Data
Table 3 – Current and Historic Groundwater Analytical Data BTEX and TPH-d
Table 4 – Current and Historic Groundwater Analytical Data Poly-Nuclear Aromatic Hydrocarbons
Figure 1 – Site Location Map
Figure 2 – Site Map Showing Groundwater Elevation Data
Figure 3 – Site Map Showing Groundwater Concentration Data TPH-d
Attachment A – Blaine Tech Services, Inc. Field Report
Attachment B – Kiff Analytical, LLC Laboratory Report

Table 1
Well Construction Data

Earthgrains Baking Companies, Inc.
955 Kennedy Street
Oakland, California 94606

Well ID	Date Installed	Casing Elevation [1] (feet MSL)	Casing Material	Boring Depth (feet BGS)	Well Total Depth (feet BGS)	Well Total Depth (feet MSL)	Boring Diameter (inches)	Casing Diameter (inches)	Slot Size (inches)	Screened Interval (feet BGS)	Filter Pack Interval (feet BGS)	Filter Pack Sand
MW-101	1/19/09	13.90	PVC	28.10	28.05	-14.15	8	2	0.010	18-28	16-28	#2/12
MW-102	1/20/09	14.19	PVC	28.40	28.35	-14.16	8	2	0.010	18-28	16-28	#2/12
MW-103	1/19/09	13.75	PVC	25.00	24.92	-11.17	8	2	0.010	10-25	8-25	#2/12
MW-104	1/20/09	13.65	PVC	25.15	25.10	-11.45	8	2	0.010	10-25	8-25	#2/12
DW-1	1/20/09	14.05	PVC	14.65	14.60	-0.55	12	6	0.020	5-15	3-15	#2/12

Notes:

BGS = below-ground-surface

DW = de-watering well

MSL = mean sea level

PVC = polyvinyl chloride (Schedule 40)

1 = well casing elevations surveyed according to NAVD88 datum by PLS Surveys, Inc.on January 28, 2009

Table 2
Groundwater Elevation Data

Earthgrains Baking Companies, Inc.
955 Kennedy Street
Oakland, California 94606

Well ID	Measurement Date	Well Casing Elevation (feet MSL)[1]	Water Depth From TOC (feet)	Groundwater Elevation (feet MSL)	Well Total Depth (TD) From TOC (feet)	TD Elevation (feet MSL)
MW-101	1/26/09	13.90	8.92	4.98	28.05	-14.15
	4/15/09	13.90	9.43	4.47	27.85	-13.95
	7/22/09	13.90	9.62	4.28	27.81	-13.91
	1/28/10	13.90	7.68	6.22	27.80	-13.90
	8/24/10	13.90	9.50	4.40	27.70	-13.80
MW-102	1/26/09	14.19	9.15	5.04	28.35	-14.16
	4/15/09	14.19	9.55	4.64	28.21	-14.02
	7/22/09	14.19	10.02	4.17	28.19	-14.00
	1/28/10	14.19	9.70	4.49	28.15	-13.96
	8/24/10	14.19	9.75	4.44	28.15	-13.96
MW-103	1/26/09	13.75	8.69	5.06	24.92	-11.17
	4/15/09	13.75	8.91	4.84	24.74	-10.99
	7/22/09	13.75	9.18	4.57	24.68	-10.93
	1/28/10	13.75	7.75	6.00	24.65	-10.90
	8/24/10	13.75	9.03	4.72	24.20	-10.45
MW-104	1/26/09	13.65	8.65	5.00	25.00	-11.35
	4/15/09	13.65	8.87	4.78	24.90	-11.25
	7/22/09	13.65	9.27	4.38	24.91	-11.26
	1/28/10	13.65	8.02	5.63	24.90	-11.25
	8/24/10	13.65	9.00	4.65	24.69	-11.04
DW-1	1/26/09	14.05	9.10	4.95	14.60	-0.55
	4/15/09	14.05	9.23	4.82	14.41	-0.36
	7/22/09	14.05	9.50	4.55	14.41	-0.36
	1/28/10	14.05	7.84	6.21	NM	NM
	8/24/10	14.05	9.00	5.05	14.25	-0.20

Notes:
DW = de-watering well
MSL = mean sea level
TOC = top of casing
1 = well casing elevations surveyed according to NAVD88 datum by PLS Surveys, Inc.on January 28, 2009

Table 3
Groundwater Analytical Data
BTEX and Total Petroleum Hydrocarbons as Diesel Fuel
Earthgrains Baking Companies, Inc.
955 Kennedy Street
Oakland, California 94606

Well ID	Sample Collection Date	Parameter Concentration (µg/L)				
		Benzene ESL = 46	Toluene ESL = 130	Ethylbenzene ESL = 43	Total Xylenes ESL = 100	TPH-d ESL = 210
MW-101	1/26/09	<0.50	<0.50	<0.50	<0.50	<50
	4/15/09	<0.50	<0.50	<0.50	<0.50	<50
	7/22/09	<0.50	<0.50	<0.50	<0.50	<50
	1/28/10	<0.50	<0.50	<0.50	<0.50	**64**
	8/24/10	<0.50	<0.50	<0.50	<0.50	**110**
MW-102	1/26/09	<0.50	<0.50	<0.50	<0.50	**160**
	4/15/09	<0.50	<0.50	<0.50	<0.50	**140**
	7/22/09	<0.50	<0.50	<0.50	<0.50	**120**
	1/28/10	<0.50	<0.50	<0.50	<0.50	**54**
	8/24/10	<0.50	<0.50	<0.50	<0.50	**89**
MW-103	1/26/09	<0.50	<0.50	<0.50	<0.50	**80**
	4/15/09	<0.50	<0.50	<0.50	<0.50	<50
	7/22/09	<0.50	<0.50	<0.50	<0.50	<50
	1/28/10	<0.50	<0.50	<0.50	<0.50	**63**
	8/24/10	<0.50	<0.50	<0.50	<0.50	<50
MW-104	1/26/09	<0.50	<0.50	<0.50	<0.50	**100**
	4/15/09	<0.50	<0.50	<0.50	<0.50	**79**
	7/22/09	<0.50	<0.50	<0.50	<0.50	**97**
	1/28/10	<0.50	<0.50	<0.50	<0.50	**68**
	8/24/10	<0.50	<0.50	<0.50	<0.50	**100**
DW-1	1/26/09	<0.50	<0.50	<0.50	<0.50	**1,200**
	4/15/09	<0.50	<0.50	<0.50	<0.50	**830**
	7/22/09	<0.50	<0.50	<0.50	<0.50	**1,000**
	1/28/10	NS	NS	NS	NS	NS
	8/24/10	**0.83**	**1.4**	<0.50	**1.0**	**970**
DUP	1/26/2009*	<0.50	<0.50	<0.50	<0.50	**1,200**
	4/15/2009*	<0.50	<0.50	<0.50	<0.50	**960**
	7/22/2009*	<0.50	<0.50	<0.50	<0.50	**1,100**
	1/28/2010**	<0.50	<0.50	<0.50	<0.50	<50
	8/24/2010**	<0.50	<0.50	<0.50	<0.50	**140**

Notes:
*DUP = duplicate sample for DW-1
**DUP = duplicate sample for MW-102
DW = de-watering well
ESL = environmental screening level according to ESL Document Table F-1b
TPH-d = total petroleum hydrocarbons quantified as diesel
µg/L = micrograms-per-liter

Table 4
Groundwater Analytical Data
Poly-Nuclear Aromatic Hydrocarbons
Earthgrains Baking Companies, Inc.
955 Kennedy Street
Oakland, California 94606

Well ID	Sample Collection Date	Parameter Concentration (µg/L)							
		Naphthalene ESL = 24	Acenaphthylene ESL = 30	Acenaphthene ESL = 23	Fluorene ESL = 39	Phenanthrene ESL = 4.6	Anthracene ESL = 0.73	Fluoranthene ESL = 8.0	Pyrene ESL = 2.0
MW-101	7/22/09	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-102	7/22/09	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-103	7/22/09	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-104	7/22/09	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DW-1	7/22/09	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DUP	7/22/2009**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/28/2010**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	8/24/2010**	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Well ID	Sample Collection Date	Parameter Concentration (µg/L)							
		Benzo (a) Anthracene ESL = 0.027	Chrysene ESL = 0.35	Benzo (b) Fluoranthene ESL = 0.029	Benzo (k) Fluoranthene ESL = 0.40	Benzo (a) Pyrene ESL = 0.014	Dibenz (a,h) Anthracene ESL = 0.25	Benzo (g,h,i) Perylene ESL = 0.10	c,d) Pyrene ESL = 0.048
MW-101	7/22/09	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
MW-102	7/22/09	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
MW-103	7/22/09	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
MW-104	7/22/09	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
DW-1	7/22/09	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	1/28/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	8/24/10	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
DUP	7/22/2009 **	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	1/28/2010 **	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	8/24/2010 **	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0

Groundwater Analytical Data
Poly-Nuclear Aromatic Hydrocarbons
Earthgrains Baking Companies, Inc.
955 Kennedy Street
Oakland, California 94606

Well ID	Sample Collection Date	Parameter Concentration (µg/L)							
		Naphthalene ESL = 24	Acenaphthylene ESL = 30	Acenaphthene ESL = 23	Fluorene ESL = 39	Phenanthrene ESL = 4.6	Anthracene ESL = 0.73	Fluoranthene ESL = 8.0	Pyrene ESL = 2.0

Notes:

*DUP = duplicate sample for DW-1

**DUP = duplicate sample for MW-102

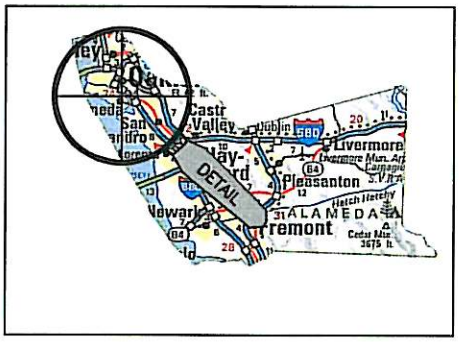
DW = de-watering well

ESL = environmental screening level according to ESL Document Table F-1b

µg/L = micrograms-per-liter

CALIFORNIA

ALAMEDA COUNTY



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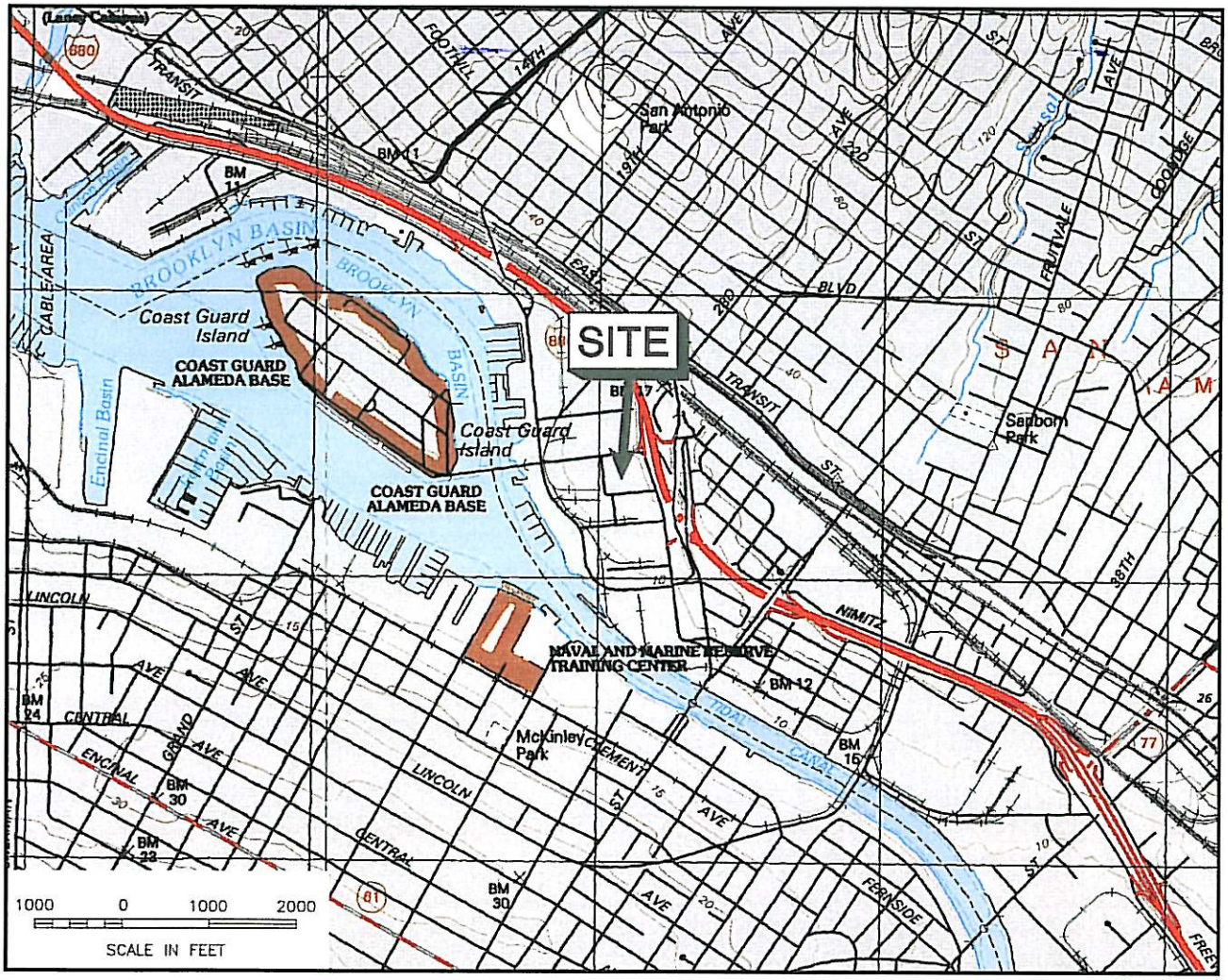
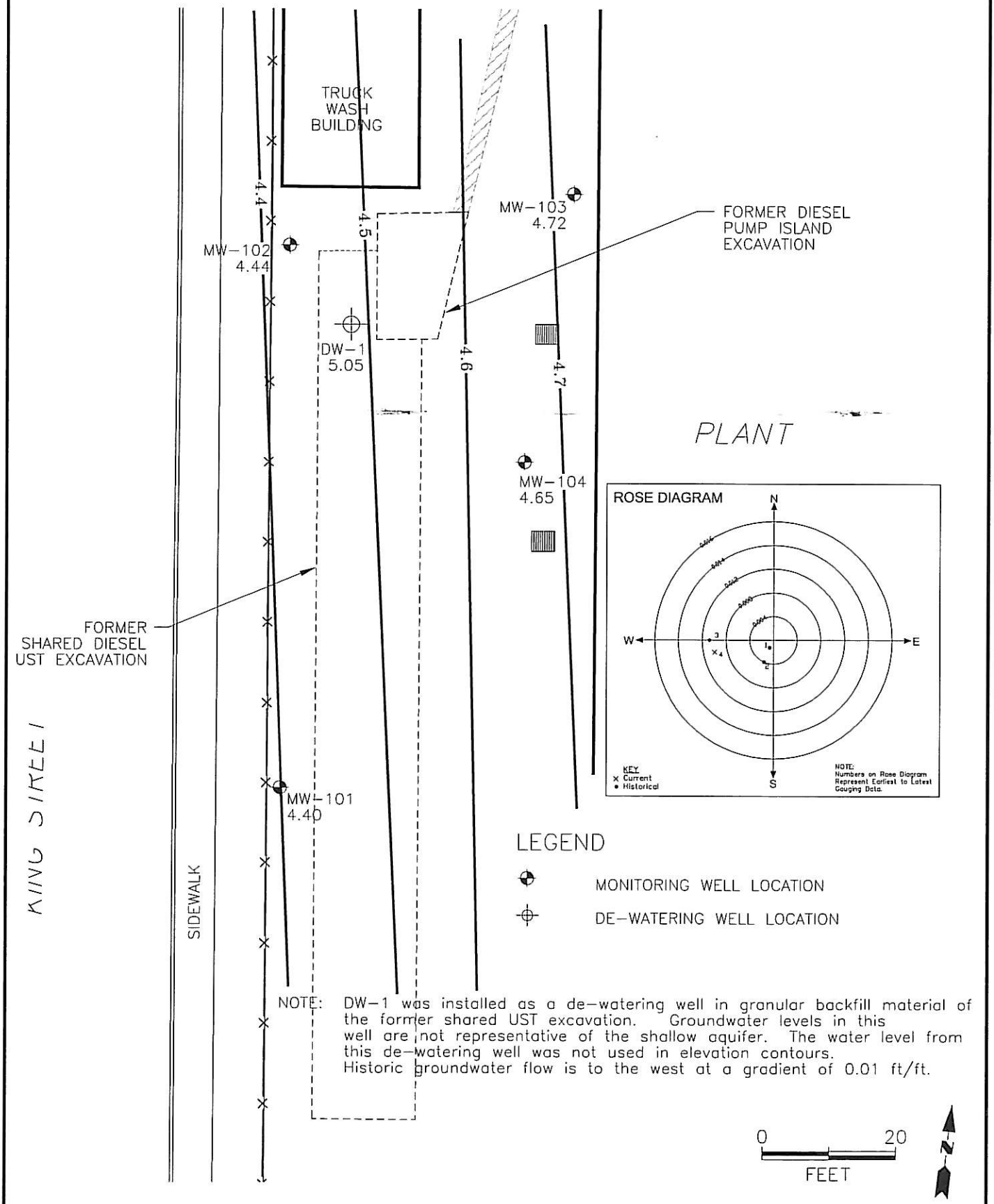


Modified from U.S. Geological Survey, Oakland East & West, California, quadrangle, Photorevised 1997 & 1993.

SCALE IS VARIABLE N

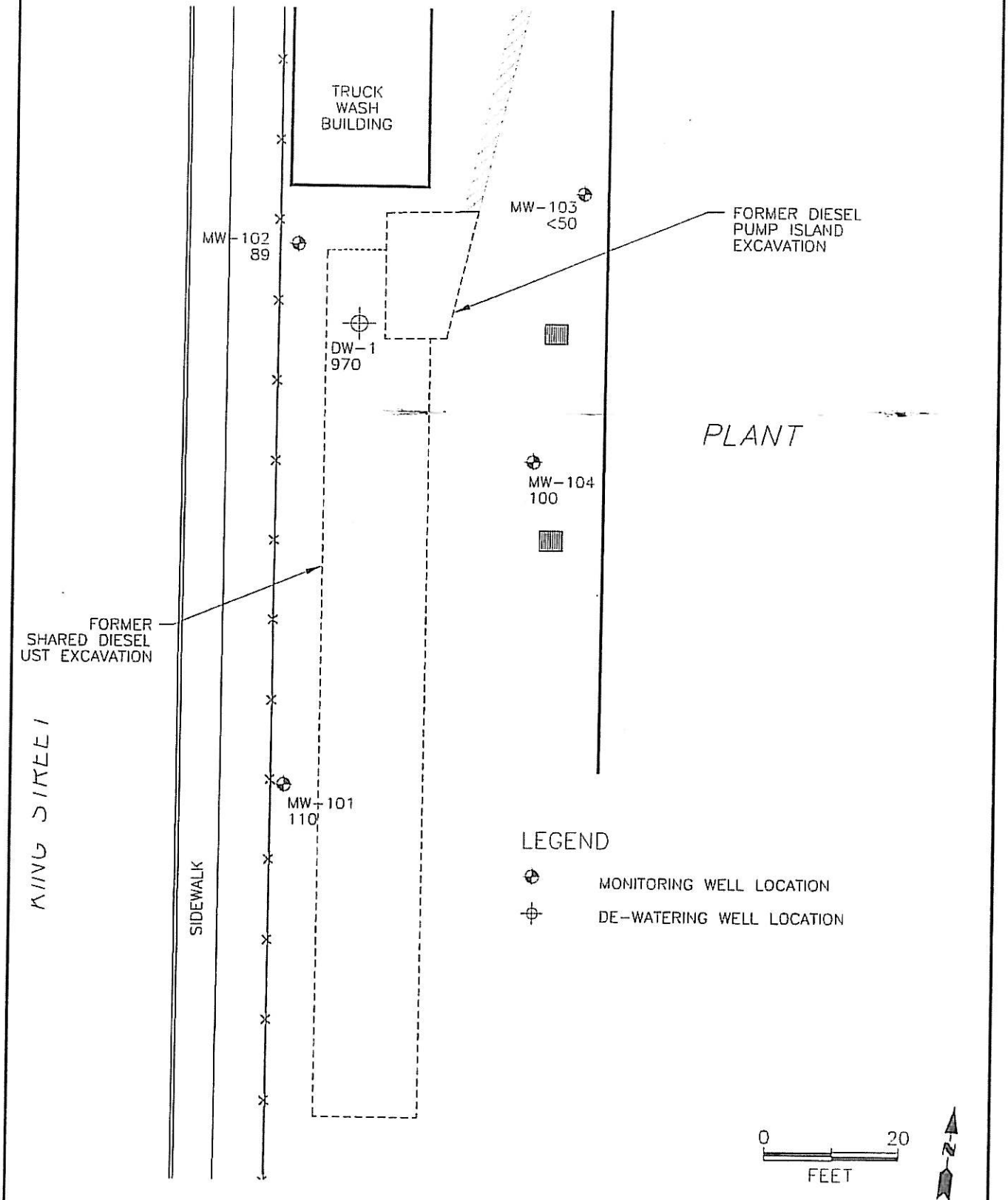
PSC	TITLE: SITE LOCATION MAP 955 KENNEDY STREET OAKLAND, CALIFORNIA 94606	DWN: TMM	DES.: JRC	PROJECT NO.: 62402797 EARTHGRAINS OAKLAND, CALIFORNIA
		CHKD:	APPD:	
		DATE: 11/18/08	REV.: 0	FIGURE 1

COL 624\02797C-002



PSC	TITLE: GROUNDWATER ELEVATION CONTOUR MAP AUGUST 24, 2010	DWN: TMM / DES.: JRC CHKD: / APPD: DATE: 9/22/10 / REV.: 0	PROJECT NO.: 62402797 EARTHGRAINS OAKLAND, CALIFORNIA FIGURE 2

COL 624\02797B-019



PSC	TITLE: TPH-d IN GROUNDWATER CONCENTRATION MAP AUGUST 24, 2010	DWN: TMM / DES.: JRC	PROJECT NO.: 62402797 EARTHGRAINS OAKLAND, CALIFORNIA	
		CHKD: / APPD:		
		DATE: 9/22/10 / REV.: 0	FIGURE 3	

COL 62402797B-020

BLAINE™
TECH SERVICES

September 3, 2010

Scott Jander
PSC Environmental
210 West Sand Bank Rd.
Columbia, Illinois62236

Third Quarter Monitoring at
Earthgrains Bakery
Oakland, CA

Monitoring performed on August 24th, 2010

Blaine Tech Services, Inc. Groundwater Monitoring Event: 100824-FS1

This submission covers the routine monitoring of groundwater wells conducted on August 24th, 2010 at this location. Five monitoring wells were measured for depth to groundwater (DTW) or depth to free product. Five monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator. DW-1 was checked for immiscible liquid with an electronic interface probe. All sampled wells were purged of three case volumes, or until water temperature, pH and conductivity stabilized. Purging was accomplished using disposable bailers. Subsequent sample collection and sample handling was performed in accordance with EPA protocols using disposable bailers.

Samples were delivered under chain-of-custody to Kiff Laboratories of Davis, California, for analysis. Monitoring well purgewater and equipment rinsate water was collected and stored onsite in a 55 gallon steel drum.

Enclosed documentation from this event includes copies of the Well Gauging Sheet, Well Monitoring Data Sheets, Wellhead Inspection Form and Chain-of-Custody.

Blaine Tech Services, Inc.'s activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrogeologic conditions or formulation of recommendations was performed.

Please call if you have any questions.

Sincerely,

Michhael Ninokata
Blaine Tech Services, Inc.
Project Manager

attachments: SOP
Well Gauging Sheet
Individual Well Monitoring Data Sheets
Chain of Custody
Wellhead Inspection Form
Calibration Log

WELL GAUGING DATA

Project # 100824-FS1 Date 08-24-10 Client PSC

Site 495 KENNEDY ST. OAKLAND, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-101	915	2					9.50	27.70	TOC	
MW-102	911	2					9.75	28.15	"	
MW-103	918	2					9.03	24.20	"	
MW-104	922	2					9.00	24.69	"	
DW-1	925	6					9.34	14.25	"	

WELLHEAD INSPECTION CHECKLIST

Date 8-24-10 Client PSC @ EARTHGRAINS

Site Address 495 KENNEDY ST. OAKLAND, CA

Job Number 100824-FS1 Technician B

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-101	✓							
MW-102	✓							
MW-103	✓							
MW-104	✓	✓						
DW-1	✓							

NOTES:

WELL MONITORING DATA SHEET

Project #: 100824-FS1	Client: PSC @ EARTHGRAINS
Sampler: FS	Date: 8-24-10
Well I.D.: MW-101	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 27.70	Depth to Water (DTW): 9.50
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.14	

Purge Method: Bailer; Disposable Bailer; ~~Positive Air Displacement~~; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

1 Case Volume		Specified Volumes		Calculated Volume
3.0	(Gals.) X	3	=	9.0 Gals.

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1032	21.4	7.3	1135	>1000	3.0	
1035	21.4	7.1	1170	>1000	6.0	
1039	21.3	7.0	1230	673	9.0	

Did well dewater? Yes (No) Gallons actually evacuated: 9.0

Sampling Date: 8-24-10 Sampling Time: 1210 Depth to Water: 9.58

Sample I.D.: MW-101 Laboratory: (Kiff) CalScience Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other:) See C.O.C.

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 100824-FS1	Client: PSC @ EARTHGRAINS
Sampler: FS	Date: 8-24-10
Well I.D.: MW-102	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 28.15	Depth to Water (DTW): 9.75
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.43	

Purge Method: Bailer, Disposable Bailer, (Positive Air Displacement), Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other____

Sampling Method: Bailer, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other: ____

3.0 (Gals.) X 3 = 9.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1052	20.6	7.3	1799	120	3.0	
—	WELL		DEWATERED @		4	GALLONS
1230	21.5	8.0	1807	74	—	

Did well dewater? (Yes) No Gallons actually evacuated: 4.0

Sampling Date: 8-24-10 Sampling Time: 1230 Depth to Water: 9.75

Sample I.D.: MW-102 Laboratory: (Kiff) CalScience Other____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other:) SEE C.O.C

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable): DUPLICATE @ 1315

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV	

WELL MONITORING DATA SHEET

Project #: 100824-FS1	Client: PSC @ EARTHGRAINS
Sampler: FS	Date: 8-24-10
Well I.D.: MW-103	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 24.20	Depth to Water (DTW): 9.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.06	

Purge Method: Bailer; Disposable Bailer; (Positive Air Displacement); Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other_____

Sampling Method: Bailer; (Disposable Bailer); Extraction Port; Dedicated Tubing; Other: _____

2.5 (Gals.) X	3	=	7.5	Gals.
1 Case Volume	Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius^2 * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
956	20.2	7.8	1451	>1000	2.5	
958	19.6	7.2	1063	>1000	5.0	
1002	19.3	7.0	980	>1000	7.5	

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Date: 8-24-10 Sampling Time: 1140 Depth to Water: 9.05

Sample I.D.: MW-103 Laboratory: (Kiff) CalScience Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other:) See C.O.C.

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 100824-FS1	Client: PSC @ EARTHGRAINS
Sampler: FS	Date: 8-24-10
Well I.D.: MW-104	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 24.69	Depth to Water (DTW): 9.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.13	

Purge Method: Bailer, Disposable Bailer, (Positive Air Displacement), Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other: _____

2.6 (Gals.) X 3 = 7.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1012	20.0	7.3	930	>1000	2.6	
1015	19.9	6.9	938	>1000	5.2	
1019	19.9	6.8	943	620	7.8	

Did well dewater? Yes (No) Gallons actually evacuated: 7.8

Sampling Date: 8-24-10 Sampling Time: 1155 Depth to Water: 9.05

Sample I.D.: MW-104 Laboratory: (Kiff) CalScience Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other:) See C.O.C.

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 100824-FS1	Client: PSC @ EARTHGRAINS
Sampler: FS	Date: 8-24-10
Well I.D.: DW-1	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth (TD): 14.25	Depth to Water (DTW): 9.34
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.32	

Purge Method: Bailer, Disposable Bailer, Positive Air Displacement, (Electric Submersible), Waterra, Peristaltic, Extraction Pump, Other_____

Sampling Method: Bailer, (Disposable Bailer), Extraction Port, Dedicated Tubing, Other: _____

7.3 (Gals.) X 3 = 21.9 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F or (°C))	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
936	20.5	7.4	2228	20	7.3	
939	19.8	7.0	2346	21	14.6	
—— WELL		DEWATERED	@	15	GALLONS	
1255	22.0	7.8	2744	65	——	

Did well dewater? (Yes) No Gallons actually evacuated: 15

Sampling Date: 8-24-10 Sampling Time: 1255 Depth to Water: 9.90

Sample I.D.: DW-1 Laboratory: (Kiff) CalScience Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) (Other:) SEE C.O.C.

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ROGERS AVENUE CONDUCT ANALYSIS TO DETECT

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CONDUCT ANALYSIS TO DETECT

LAB # KIFF DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ RWQCB REGION _____
☐ LIA
☐ OTHER

CHAIN OF CUSTODY BTS # 100824-FS1

CLIENT: PSC

SITE: Earthgrains Baking Companies, Inc.
955 Kennedy St.
Oakland, CA

SPECIAL INSTRUCTIONS

Invoice & Report to: PSC Attn: Scott Jander
210 West Sand Bank Rd. Columbia, IL 62236
PSC Project #10000088776
sjander@pscnow.com cc:jcarrow@pscnow.com
Ph. 618-281-1546

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL	6 VOAs 2 AMBERS	C= COMPOSITE ALL CONTAINERS	BTEX (8260 B)	TPH-D (8015 M)	PAHs (8310)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-101	8-24-10	1210	W	8			X	X	X				
MW-102		1230	W	7			X	X	X				
MW-103		1140	W	7			X	X	X				
MW-104		1155	W	7			X	X	X				
DUPLICATE		1315	W	7			X	X	X				
TB		900	W	2	VOAs		X						
DW-1		1255	W	8	6 VOAs 2 AMBERS		X	X	X				

SAMPLING COMPLETED	DATE	TIME
	8-24-10	1315

SAMPLING PERFORMED BY F. SPIVEY-LTONG

RESULTS NEEDED NO LATER THAN Standard TAT

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	8-24-10	1500		8-24-10	1500
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME EARTHGRAINS				PROJECT NUMBER 100824-FS1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
MYRON L 6209577 →	ULTRAMETER	8-24-10 / 900	pH 4.0/7.0/10.0 COND. 3980µS	4.00/6.92/9.86 3928 µS	7SS 7S1	26.3	TS
CONDUCTIVITY	09086C037049	8 24 10 / 910	20 NTU	19 NTU	7S5	—	ES

KIFF Analytical LLC

Report Number : 74315
Date : 09/07/2010

Laboratory Results

Scott Jander
Philip Services Corp
210 W Sand Bank Road
Columbia, IL 62236

Subject : 7 Water Samples
Project Name : Earthgrains Baking Companies, Inc.
Project Number : 624-0908-0043-J0004
P.O. Number : 10000113453

Dear Mr. Jander,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed. Testing procedures comply with the 2003 NELAC standard. All soil samples are reported on a total weight (wet weight) basis unless noted otherwise in the case narrative. Laboratory results relate only to the samples tested. This report may be freely reproduced in full, but may only be reproduced in part with the express permission of Kiff Analytical, LLC. Kiff Analytical, LLC is certified by the State of California under the National Environmental Laboratory Accreditation Program (NELAP), lab # 08263CA. If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,

Joel Kiff

KIFF Analytical LLC

Report Number : 74315
Date : 09/07/2010

Project Name : **Earthgrains Baking Companies, Inc.**
Project Number : **624-0908-0043-J0004**

Sample : **MW-101** Matrix : Water Lab Number : 74315-01
Sample Date :08/24/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 21:04
Toluene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 21:04
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 21:04
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 21:04
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	08/27/10 21:04
Toluene - d8 (Surr)	99.7		% Recovery	EPA 8260B	08/27/10 21:04
TPH as Diesel	**110**	50	ug/L	M EPA 8015	08/30/10 13:12
Octacosane (Diesel Surrogate)	99.5		% Recovery	M EPA 8015	08/30/10 13:12

Sample : **MW-102** Matrix : Water Lab Number : 74315-02
Sample Date :08/24/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 20:55
Toluene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 20:55
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 20:55
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 20:55
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	08/27/10 20:55
Toluene - d8 (Surr)	99.0		% Recovery	EPA 8260B	08/27/10 20:55
TPH as Diesel	**89**	50	ug/L	M EPA 8015	08/30/10 13:47
Octacosane (Diesel Surrogate)	95.9		% Recovery	M EPA 8015	08/30/10 13:47

KIFF Analytical LLC

Report Number : 74315
Date : 09/07/2010

Project Name : **Earthgrains Baking Companies, Inc.**
Project Number : **624-0908-0043-J0004**

Sample : **MW-103** Matrix : Water Lab Number : 74315-03
Sample Date :08/24/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 20:59
Toluene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 20:59
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 20:59
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 20:59
1,2-Dichloroethane-d4 (Surr)	99.0		% Recovery	EPA 8260B	08/27/10 20:59
Toluene - d8 (Surr)	98.9		% Recovery	EPA 8260B	08/27/10 20:59
TPH as Diesel	< 50	50	ug/L	M EPA 8015	08/30/10 12:39
Octacosane (Diesel Surrogate)	83.2		% Recovery	M EPA 8015	08/30/10 12:39

Sample : **MW-104** Matrix : Water Lab Number : 74315-04
Sample Date :08/24/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	08/28/10 03:11
Toluene	< 0.50	0.50	ug/L	EPA 8260B	08/28/10 03:11
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/28/10 03:11
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	08/28/10 03:11
1,2-Dichloroethane-d4 (Surr)	99.8		% Recovery	EPA 8260B	08/28/10 03:11
Toluene - d8 (Surr)	99.5		% Recovery	EPA 8260B	08/28/10 03:11
TPH as Diesel	**100**	50	ug/L	M EPA 8015	08/30/10 11:49
Octacosane (Diesel Surrogate)	97.8		% Recovery	M EPA 8015	08/30/10 11:49

KIFF Analytical LLC

Report Number : 74315
Date : 09/07/2010

Project Name : **Earthgrains Baking Companies, Inc.**
Project Number : **624-0908-0043-J0004**

Sample : **DUPLICATE** Matrix : Water Lab Number : 74315-05
Sample Date :08/24/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	08/28/10 03:42
Toluene	< 0.50	0.50	ug/L	EPA 8260B	08/28/10 03:42
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/28/10 03:42
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	08/28/10 03:42
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	08/28/10 03:42
Toluene - d8 (Surr)	99.4		% Recovery	EPA 8260B	08/28/10 03:42
TPH as Diesel	**140**	50	ug/L	M EPA 8015	08/30/10 12:24
Octacosane (Diesel Surrogate)	96.3		% Recovery	M EPA 8015	08/30/10 12:24

Sample : **TB** Matrix : Water Lab Number : 74315-06
Sample Date :08/24/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 23:00
Toluene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 23:00
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 23:00
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	08/27/10 23:00
1,2-Dichloroethane-d4 (Surr)	101		% Recovery	EPA 8260B	08/27/10 23:00
Toluene - d8 (Surr)	97.7		% Recovery	EPA 8260B	08/27/10 23:00

KIFF Analytical LLC

Report Number : 74315
Date : 09/07/2010

Project Name : **Earthgrains Baking Companies, Inc.**
Project Number : **624-0908-0043-J0004**

Sample : **DW-1** Matrix : Water Lab Number : 74315-07
Sample Date :08/24/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date/Time Analyzed
Benzene	**0.83**	0.50	ug/L	EPA 8260B	08/28/10 04:14
Toluene	**1.4**	0.50	ug/L	EPA 8260B	08/28/10 04:14
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/28/10 04:14
Total Xylenes	**1.0**	0.50	ug/L	EPA 8260B	08/28/10 04:14
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	08/28/10 04:14
Toluene - d8 (Surr)	98.8		% Recovery	EPA 8260B	08/28/10 04:14
TPH as Diesel	**970**	50	ug/L	M EPA 8015	08/30/10 12:59
Octacosane (Diesel Surrogate)	95.1		% Recovery	M EPA 8015	08/30/10 12:59

Report Number : 74315

Date : 09/07/2010

QC Report : Method Blank Data

Project Name : **Earthgrains Baking Companies, Inc.**

Project Number : **624-0908-0043-J0004**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	08/30/2010
Octacosane (Diesel Surrogate)	85.9		%	M EPA 8015	08/30/2010
Benzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	08/27/2010
Toluene - d8 (Surr)	99.5		%	EPA 8260B	08/27/2010
Benzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	08/27/2010
Toluene - d8 (Surr)	100		%	EPA 8260B	08/27/2010
Benzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
Toluene	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	08/27/2010
1,2-Dichloroethane-d4 (Surr)	98.6		%	EPA 8260B	08/27/2010
Toluene - d8 (Surr)	98.8		%	EPA 8260B	08/27/2010

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 74315

QC Report : Matrix Spike/ Matrix Spike Duplicate

Date : 09/07/2010

Project Name : **Earthgrains Baking Companies, Inc.**

Project Number : **624-0908-0043-J0004**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
TPH as Diesel														
	BLANK	<50	1000	1000	1030	972	ug/L	M EPA 8015	8/30/10	103	97.2	5.78	70-130	25
Benzene														
	74315-02	<0.50	40.0	40.0	38.5	38.1	ug/L	EPA 8260B	8/27/10	96.4	95.2	1.21	80-120	25
Ethylbenzene														
	74315-02	<0.50	40.0	40.0	40.4	39.7	ug/L	EPA 8260B	8/27/10	101	99.3	1.58	80-120	25
P + M Xylene														
	74315-02	<0.50	40.0	40.0	39.2	39.1	ug/L	EPA 8260B	8/27/10	98.1	97.7	0.464	76.8-120	25
Toluene														
	74315-02	<0.50	40.0	40.0	38.7	38.2	ug/L	EPA 8260B	8/27/10	96.7	95.5	1.22	80-120	25
Benzene														
	74315-01	<0.50	40.0	40.0	38.7	38.2	ug/L	EPA 8260B	8/27/10	96.7	95.5	1.28	80-120	25
Ethylbenzene														
	74315-01	<0.50	40.0	40.0	39.6	39.5	ug/L	EPA 8260B	8/27/10	99.1	98.8	0.296	80-120	25
P + M Xylene														
	74315-01	<0.50	40.0	40.0	38.0	38.2	ug/L	EPA 8260B	8/27/10	95.0	95.4	0.409	76.8-120	25
Toluene														
	74315-01	<0.50	40.0	40.0	39.4	39.0	ug/L	EPA 8260B	8/27/10	98.6	97.6	0.969	80-120	25

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

QC Report : Matrix Spike/ Matrix Spike Duplicate

Project Name : **Earthgrains Baking Companies, Inc.**

Project Number : **624-0908-0043-J0004**

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	74315-03	<0.50	40.0	40.0	39.3	38.8	ug/L	EPA 8260B	8/27/10	98.3	96.9	1.43	80-120	25
Ethylbenzene	74315-03	<0.50	40.0	40.0	39.2	39.2	ug/L	EPA 8260B	8/27/10	98.1	97.9	0.239	80-120	25
P + M Xylene	74315-03	<0.50	40.0	40.0	39.2	39.2	ug/L	EPA 8260B	8/27/10	98.1	97.9	0.276	76.8-120	25
Toluene	74315-03	<0.50	40.0	40.0	40.3	39.6	ug/L	EPA 8260B	8/27/10	101	99.0	1.87	80-120	25

KIFF ANALYTICAL, LLC
2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 74315

Date : 09/07/2010

QC Report : Laboratory Control Sample (LCS)

Project Name : **Earthgrains Baking Companies, Inc.**

Project Number : **624-0908-0043-J0004**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	40.0	ug/L	EPA 8260B	8/27/10	95.6	80-120
Ethylbenzene	40.0	ug/L	EPA 8260B	8/27/10	101	80-120
P + M Xylene	40.0	ug/L	EPA 8260B	8/27/10	98.2	76.8-120
Toluene	40.0	ug/L	EPA 8260B	8/27/10	96.7	80-120
Benzene	40.0	ug/L	EPA 8260B	8/27/10	96.6	80-120
Ethylbenzene	40.0	ug/L	EPA 8260B	8/27/10	97.9	80-120
P + M Xylene	40.0	ug/L	EPA 8260B	8/27/10	93.8	76.8-120
Toluene	40.0	ug/L	EPA 8260B	8/27/10	98.3	80-120
Benzene	39.9	ug/L	EPA 8260B	8/27/10	96.4	80-120
Ethylbenzene	39.9	ug/L	EPA 8260B	8/27/10	95.9	80-120
P + M Xylene	39.9	ug/L	EPA 8260B	8/27/10	98.4	76.8-120
Toluene	39.9	ug/L	EPA 8260B	8/27/10	98.9	80-120

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

ROGERS AVENUE
BLAINE
TECH SERVICES, INC.
1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CONDUCT ANALYSIS TO DETECT

LAB KIFF 74315 DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ RWQCB REGION _____
☐ LIA
☐ OTHER

CHAIN OF CUSTODY BTS # 100824-FS1

CLIENT PSC

SITE Earthgrains Baking Companies, Inc.
955 Kennedy St.
Oakland, CA

SPECIAL INSTRUCTIONS

Invoice & Report to: PSC Attn: Scott Jander
210 West Sand Bank Rd. Columbia, IL 62236
PSC Project #10000088776
sjander@pscnow.com cc:jcarrow@pscnow.com
Ph. 618-281-1546

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL	CONTAINERS 6 VOAS 2 AMBERS	C= COMPOSITE ALL CONTAINERS	BTEX (8260 B)	TPH-D (8015 M)	PAHs (8310)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-101	8-24-10	1210	W	8			X	X	X				01
MW-102		1230	W	7			X	X	X				02
MW-103		1140	W	7			X	X	X				03
MW-104		1155	W	7			X	X	X				04
DUPLICATE		1315	W	7			X	X	X				05
TB		900	W	2	VOAS		X						06
DW-1		1255	W	8	6 VOAS 2 AMBERS		X	X	X				07

SAMPLING COMPLETED	DATE	TIME
	8-24-10	1315

SAMPLING PERFORMED BY F. SPRINGSTEAD

RESULTS NEEDED NO LATER THAN Standard TAT

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
	8-24-10	1500		8-24-10	1500
	8/27/10	1047			
			Keith Analytical	082710	1047

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

KIFF Analytical LLC

SAMPLE RECEIPT CHECKLIST

RECEIVER: EOS Initials

SRG#: 14315 Date: 082710

Project ID: Earthgrains Baking Companies, Inc.

Method of Receipt: ☑ Courier ☐ Over-the-counter ☐ Shipper

COC Inspection

Is COC present?	☑ Yes	☐ No		
Custody seals on shipping container?	☐ Intact	☐ Broken	☐ Not present	☑ N/A
Is COC Signed by Relinquisher? ☑ Yes ☐ No	Dated? ☑ Yes	☐ No		
Is sampler name legibly indicated on COC?	☐ Yes	☑ No		
Is analysis or hold requested for all samples	☑ Yes	☐ No		
Is the turnaround time indicated on COC?	☑ Yes	☐ No		
Is COC free of whiteout and uninitialed cross-outs?	☐ Yes	☐ No, Whiteout	☑ No, Cross-outs	

Sample Inspection

Coolant Present: ☑ Yes ☐ No (includes water)

Temperature °C 2-8 Therm. ID# IR-5 Initial EOS Date/Time 082710 1520 ☐ N/A

Are there custody seals on sample containers?	☐ Intact	☐ Broken	☑ Not present	
Do containers match COC? ☑ Yes ☐ No ☐ No, COC lists absent sample(s)	☐ No, Extra sample(s) present			
Are there samples matrices other than soil, water, air or carbon?	☐ Yes	☑ No		
Are any sample containers broken, leaking or damaged?	☐ Yes	☑ No		
Are preservatives indicated? ☐ Yes, on sample containers	☑ Yes, on COC	☐ Not indicated	☐ N/A	
Are preservatives correct for analyses requested?	☑ Yes	☐ No	☐ N/A	
Are samples within holding time for analyses requested?	☑ Yes	☐ No		
Are the correct sample containers used for the analyses requested?	☑ Yes	☐ No		
Is there sufficient sample to perform testing?	☑ Yes	☐ No		

Does any sample contain product, have strong odor or are otherwise suspected to be hot? ☐ Yes ☑ No

Receipt Details

Matrix WA Container type Voa # of containers received 38

Matrix WA Container type Amber/glass # of containers received 12

Matrix _____ Container type _____ # of containers received _____

Date and Time Sample Put into Temp Storage Date: 082710 Time: 1534

Quicklog

Are the Sample ID's indicated:	☐ On COC	☐ On sample container(s)	☒ On Both	☐ Not indicated
If Sample ID's are listed on both COC and containers, do they all match?	☒ Yes	☐ No	☐ N/A	
Is the Project ID indicated:	☐ On COC	☐ On sample container(s)	☒ On Both	☐ Not indicated
If project ID is listed on both COC and containers, do they all match?	☒ Yes	☐ No	☐ N/A	
Are the sample collection dates indicated:	☐ On COC	☐ On sample container(s)	☒ On Both	☐ Not indicated
If collection dates are listed on both COC and containers, do they all match?	☒ Yes	☐ No	☐ N/A	
Are the sample collection times indicated:	☐ On COC	☐ On sample container(s)	☒ On Both	☐ Not indicated
If collection times are listed on both COC and containers, do they all match?	☒ Yes	☐ No	☐ N/A	

COMMENTS:

Leaders in Analytical Science and Service

KIFF Analytical LLC

Subcontract Laboratory Report Attachments

2795 Second Street, Suite 300 Davis, CA 95618
tel 530.297.4800 fax 530.297.4808
www.kiffanalytical.com

Calscience
Environmental
Laboratories, Inc.

September 03, 2010

Joel Kiff
Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Subject: **Calscience Work Order No.: 10-08-2266**
Client Reference: Earthgrains Baking Companies, Inc.

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/28/2010 and analyzed in accordance with the attached chain-of-custody.

Calscience Environmental Laboratories certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. 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,

Amanda Porter

Calscience Environmental
Laboratories, Inc.
Amanda Porter
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 08/28/10
Work Order No: 10-08-2266
Preparation: EPA 3510C
Method: EPA 8310
Units: ug/L

Project: Earthgrains Baking Companies, Inc.

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-101	10-08-2266-1-A	08/24/10 12:10	Aqueous	HPLC 5	08/30/10	08/31/10 19:06	100830L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Decafluorobiphenyl	88	16-100	

MW-102	10-08-2266-2-A	08/24/10 11:30	Aqueous	HPLC 5	08/30/10	08/31/10 19:38	100830L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Decafluorobiphenyl	82	16-100	

MW-103	10-08-2266-3-A	08/24/10 11:40	Aqueous	HPLC 5	08/30/10	08/31/10 20:11	100830L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Decafluorobiphenyl	75	16-100	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 08/28/10
Work Order No: 10-08-2266
Preparation: EPA 3510C
Method: EPA 8310
Units: ug/L

Project: Earthgrains Baking Companies, Inc.

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-104	**10-08-2266-4-A**	**08/24/10 11:55**	**Aqueous**	**HPLC 5**	**08/30/10**	**08/31/10 20:43**	**100830L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Decafluorobiphenyl	58	16-100	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUPLICATE	**10-08-2266-5-A**	**08/24/10 13:15**	**Aqueous**	**HPLC 5**	**08/30/10**	**08/31/10 21:16**	**100830L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Decafluorobiphenyl	75	16-100	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DW-1	**10-08-2266-6-A**	**08/24/10 12:55**	**Aqueous**	**HPLC 5**	**08/30/10**	**08/31/10 21:49**	**100830L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Decafluorobiphenyl	97	16-100	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: 08/28/10
Work Order No: 10-08-2266
Preparation: EPA 3510C
Method: EPA 8310
Units: ug/L

Project: Earthgrains Baking Companies, Inc.

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-07-003-1,562**	**N/A**	**Aqueous**	**HPLC 5**	**08/30/10**	**08/31/10 17:28**	**100830L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	1.0	1		Benzo (a) Anthracene	ND	1.0	1	
Acenaphthylene	ND	1.0	1		Chrysene	ND	1.0	1	
Acenaphthene	ND	1.0	1		Benzo (b) Fluoranthene	ND	1.0	1	
Fluorene	ND	1.0	1		Benzo (k) Fluoranthene	ND	1.0	1	
Phenanthrene	ND	1.0	1		Benzo (a) Pyrene	ND	0.20	1	
Anthracene	ND	1.0	1		Dibenz (a,h) Anthracene	ND	1.0	1	
Fluoranthene	ND	1.0	1		Benzo (g,h,i) Perylene	ND	1.0	1	
Pyrene	ND	1.0	1		Indeno (1,2,3-c,d) Pyrene	ND	1.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Decafluorobiphenyl	100	16-100	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Kiff Analytical
2795 2nd Street, Suite 300
Davis, CA 95616-6593

Date Received: N/A
Work Order No: 10-08-2266
Preparation: EPA 3510C
Method: EPA 8310

Project: Earthgrains Baking Companies, Inc.

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-003-1,562	Aqueous	HPLC 5	08/30/10	08/31/10	100830L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Naphthalene	114	114	26-170	2-194	1	0-21	
Acenaphthylene	108	107	49-133	35-147	1	0-23	
Acenaphthene	105	106	49-133	35-147	1	0-20	
Fluorene	118	119	56-134	43-147	1	0-17	
Phenanthrene	118	119	59-131	47-143	1	0-18	
Anthracene	55	55	58-136	45-149	1	0-19	ME
Fluoranthene	114	115	60-132	48-144	1	0-19	
Pyrene	112	113	65-125	55-135	2	0-21	
Benzo (a) Anthracene	114	115	65-137	53-149	1	0-21	
Chrysene	119	120	65-143	52-156	1	0-21	
Benzo (b) Fluoranthene	123	123	67-139	55-151	1	0-22	
Benzo (k) Fluoranthene	121	122	68-140	56-152	0	0-22	
Benzo (a) Pyrene	113	111	62-134	50-146	2	0-22	
Dibenz (a,h) Anthracene	112	118	66-138	54-150	5	0-28	
Benzo (g,h,i) Perylene	111	115	66-138	54-150	3	0-21	
Indeno (1,2,3-c,d) Pyrene	110	112	63-135	51-147	2	0-22	

Total number of LCS compounds : 16
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 10-08-2266

Qualifier	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported without further clarification.
B	Analyte was present in the associated method blank.
E	Concentration exceeds the calibration range.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.

KIFF Analytical LLC

2795 Second Street, Suite 300
Davis, CA 95618
Lab: 530.297.4800
Fax: 530.297.4808

Calscience
7440 Lincoln Way
Garden Grove, CA 92841-1427
714-895-5494

2266

COC No. **74315** Page 1 of 1

Chain-of-Custody Record and Analysis Request

Project Contact (Hardcopy or PDF to): Scott Forbes

Company/Address: Kiff Analytical

Phone No.: 530-297-4800 FAX No.: 530-297-4808

Project Number: 100000088776 P.O. No.: 74315

Project Name: Earthgrains Baking Companies, Inc.

Project Address:

EDF Report? NO

Recommended but not mandatory to complete this section:

Sampling Company Log Code:

Global ID:

Deliverables to (Email Address): inbox@kiffanalytical.com

	Sample Designation	Sampling Date	Sampling Time	Container / Preservative: 1-L Amber None	Matrix: Water	Analysis Request: PNAs by EPA 8310	TAT: 4-Days	For Lab Use Only
1	MW-101	08/24/10	12:10	2	X	X	X	
2	MW-102	08/24/10	11:30	2	X	X	X	
3	MW-103	08/24/10	11:40	2	X	X	X	
4	MW-104	08/24/10	11:55	2	X	X	X	
5	DUPLICATE	08/24/10	13:15	2	X	X	X	
6	DW-1	08/24/10	12:55	2	X	X	X	

	Date	Time	
Relinquished by: KiffAnalytical	082710	1900	Received by:
Relinquished by:			Received by:
Relinquished by:	8/25/10	12:50	Received by Laboratory: CEL

Remarks:

Bill to: Accounts Payable

2266

(5)

WebOnTrac View Shipment

Page 1 of 1

OnTrac
On Time Delivery For Less

800.334.5000
ontrac.com

D10010311566363

Date Printed 8/27/2010

Tracking#D10010311566363

Shipped From:
KIFF ANALYTICAL
2795 2ND STREET 300
DAVIS, CA 95616

Sent By: SAMPLE RECEIVING
Phone#: (530)297-4800
wgt(lbs): 1
Reference: SATURDAY SUB SAMPLE SHIPMENT
Reference 2:

Ship To Company:
CALSCIENCE ENVIRONMENTAL
7440 LINCOLN WAY
GARDEN GROVE, CA 92841
RECEIVING (714)895-5494

B10207210772

Service: **S**
Sort Code: **ORG**

Special Services:
Saturday Delivery
Signature Required

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-08-2266

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Kiff DATE: 08/28/10

TEMPERATURE: Thermometer ID: SC1 (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.4 °C + 0.5 °C (CF) = 1.9 °C ☒ Blank ☐ Sample

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only Initial: TN

CUSTODY SEALS INTACT:

☒ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A Initial: TN

☐ Sample ☐_____ ☐ No (Not Intact) ☒ Not Present Initial: [illegible]

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☒	☐	☐
COC document(s) received complete	☒	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ No analysis requested. ☐ Not relinquished. ☐ No date/time relinquished.			
Sampler's name indicated on COC	☐	☐	☒
Sample container label(s) consistent with COC	☐	☒	☐
Sample container(s) intact and good condition	☒	☐	☐
Proper containers and sufficient volume for analyses requested	☒	☐	☐
Analyses received within holding time	☒	☐	☐
pH / Residual Chlorine / Dissolved Sulfide received within 24 hours	☐	☐	☒
Proper preservation noted on COC or sample container	☒	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☐	☐	☒
Tedlar bag(s) free of condensation	☐	☐	☒

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve (_____) ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☐VOA**h** ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☒1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® **Other:** ☐_____ **Trip Blank Lot#:**_____ **Labeled/Checked by:** [illegible]

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope **Reviewed by:** WSC

Preservative: h: HCL n: HNO_3 na$_2$: $Na_2S_2O_3$ na: NaOH p: H_3PO_4 s: H_2SO_4 znna: $ZnAc_2$+NaOH f: Field-filtered **Scanned by:** WSC

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 10-08-2266

SAMPLE ANOMALY FORM

SAMPLES - CONTAINERS & LABELS:

- ☐ **Sample(s)/Container(s) NOT RECEIVED but listed on COC**
- ☐ **Sample(s)/Container(s) received but NOT LISTED on COC**
- ☐ **Holding time expired** – list sample ID(s) and test
- ☐ **Insufficient quantities for analysis** – list test
- ☐ **Improper container(s) used** – list test
- ☐ **Improper preservative used** – list test
- ☐ **No preservative noted on COC or label** – list test & notify lab
- ☐ **Sample labels illegible** – note test/container type
- ☑ **Sample label(s) do not match COC** – Note in comments
  - ☐ **Sample ID**
  - ☑ **Date and/or Time Collected**
  - ☐ **Project Information**
  - ☐ **# of Container(s)**
  - ☐ **Analysis**
- ☐ **Sample container(s) compromised** – Note in comments
  - ☐ **Water present in sample container**
  - ☐ **Broken**
  - ☐ **Without Label(s)**
- ☐ **Air sample container(s) compromised** – Note in comments
  - ☐ **Flat**
  - ☐ **Very low in volume**
  - ☐ **Leaking (Not transferred - duplicate bag submitted)**
  - ☐ **Leaking (transferred into Calscience Tedlar® Bag*)**
  - ☐ **Leaking (transferred into Client's Tedlar® Bag*)**
- ☐ **Other:** _____

Comments:

(-2) Collection time per label is 12:30

HEADSPACE – Containers with Bubble > 6mm or ¼ inch:

Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Vials Received	Sample #	Container ID(s)	# of Cont. received	Analysis

Comments: _____

*Transferred at Client's request.

Initial / Date: 08/28/10