



JONAS & ASSOCIATES INC. ENVIRONMENTAL
Environmental Consultants PROTECTION

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Fax: (510) 933-5462

June 29, 1998

Ms. Madhulla Logan
Alameda County Environmental Health Care Services
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502
(510) 337-9335

Subject: Submittal of Letter Report and Analytical Results for June 11, 1998 Soil Sampling
at Mother's Cake & Cookie Facility
Project: Diesel Spill Investigation
J&A #: MCC-214

Dear Ms. Logan:

Per our June 5, 1998 workplan, on June 11, 1998, Jonas & Associates Inc., collected two soil samples from the former diesel spill area at Mother's Cake & Cookie Company's facility located in Oakland, California. Presented below is a summary of background information and recent sampling and analytical results.

As part of a preliminary site investigation performed in 1997, two soil samples were collected from borehole B5 (see Figure 1). Diesel (1100 mg/kg) and motor oil (10,000 mg/kg) were detected in the shallow (1-foot below the asphalt) soil sample. The source of the motor oil concentration is unknown. Since the motor oil concentration exceeded 1100 mg/kg, Alameda County Health Care Services (County) requested addition soil sampling and analysis.

On June 5, 1998, Jonas & Associates Inc., prepared and submitted a workplan to the County. On June 8, 1998 the workplan was approved by Ms. Madhulla Logan via a telephone call. On June 11, 1998, the field work activities were performed. Jonas & Associates Inc., collected two soil samples around the former B5 borehole. The samples were spaced approximately 25-feet northeast and northwest of the borehole B5 and are identified as B6-1' and B7-1'. Sample depths were approximately 1-foot below the base of the asphalted surface. The samples were analyzed for total petroleum hydrocarbons as diesel, kerosene and motor oil (EPA Method 8015M).

A clean roto-hammer was used to break through the asphalt. A clean stainless steel hand auger was then used to reach the desired depth. A clean drive sampler with a 6-inch brass sleeve was used to retrieve samples B6-1' and B7-1'. The samples were labeled and placed in a cooler containing blue ice, and were delivered for analysis to ChromaLab, Inc., a State of California Certified Analytical Laboratory located in Pleasanton, California.

Jonas & Associates Inc.

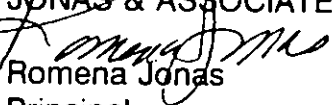
June 29, 1998
Ms. Madhulla Logan
Alameda County Environmental Health Care Services

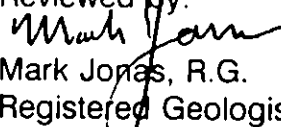
Sampling equipment were decontaminated before, after, and between each sampling location. After sample collection, the boreholes were backfilled with the excavated soil, and the surface asphalted.

Attached are the laboratory analytical report and a chain-of-custody record for this sampling activity. As reported by the laboratory, none of the analytes analyzed were detected above the reported detection limits.

As you had suggested, since none of the analytes were detected, Mother's Cake & Cookie Company requests closure of this case and that no further activities will be performed associated with the former diesel spill.

We look forward to hearing from you. Should you have any question or comment, please contact Mark and/or Romena Jonas at (925) 933-5360.

Sincerely,
JONAS & ASSOCIATES INC.

Romena Jonas
Principal

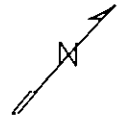
Reviewed by:

Mark Jonas, R.G.
Registered Geologist #6392

Attachments: Figure 1 Sample Locations
June 19, 1998 Analytical Report and a Chain-of-Custody Record

cc: Mr. Bob Pires, Mothers' Cake & Cookie Company

Drawn by: JRW
 6-11-98
 Drawing Number: MCC214-6/98-F1
 Figure 1

Shipping Building



B4 - 1' May 9, 1997 soil sampling results:		B4 - 2.5' May 9, 1997 soil sampling results:	
	(mg/kg)		(mg/kg)
Kerosene	ND(2.0)	Kerosene	ND(1.0)
Diesel	12	Diesel	ND(1.0)
Motor Oil	93	Motor Oil	ND(50)

B6 - 1' June 11, 1998 soil sampling results:	
	(mg/kg)
Kerosene	ND(1.0)
Diesel	ND(1.0)
Motor Oil	ND(50)

B5 - 1' May 9, 1997 soil sampling results:		B5 - 2.5' May 9, 1997 soil sampling results:	
	(mg/kg)		(mg/kg)
Kerosene	ND(200)	Kerosene	ND(1.0)
Diesel	1100	Diesel	48
Motor Oil	10000	Motor Oil	ND(50)

B1 - 1' May 9, 1997 soil sampling results:	
	(mg/kg)
Kerosene	ND(1.0)
Diesel	ND(1.0)
Motor Oil	ND(50)

B7 - 1' June 11, 1998 soil sampling results:	
	(mg/kg)
Kerosene	ND(1.0)
Diesel	ND(1.0)
Motor Oil	ND(50)

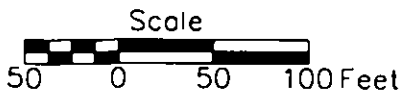
B2 - 1' May 9, 1997 soil sampling results:	
	(mg/kg)
Kerosene	ND(1.0)
Diesel	ND(1.0)
Motor Oil	ND(50)

B3 - 1' May 9, 1997 soil sampling results:	
	(mg/kg)
Kerosene	ND(1.0)
Diesel	ND(1.0)
Motor Oil	ND(50)

Diesel Pump Station

LEGEND:

- B1
- ⊙ Soil Sample Location



1997 & 1998
 Borehole Locations
 &
 Analytical Results

Prepared for
 Mother's Cake & Cookie Co.
 810-81st Avenue, Oakland, CA.
 Prepared by
 JONAS & ASSOCIATES INC.

CHROMALAB, INC.

Environmental Services (SDB)

June 19, 1998

Submission #: 9806228

JONAS & ASSOCIATES, INC.

Atten: Romena Jonas

Project: DIESEL SPILL
Received: June 12, 1998

Project#: MCC-214

re: 2 samples for TEPH analysis.
Method: EPA 8015M

Sampled: June 11, 1998 Matrix: SOIL Extracted: June 16, 1998
Run#: 13301 Analyzed: June 17, 1998

Spl#	CLIENT SPL ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)
190678	B6-1'	N.D.	N.D.	N.D.

Sampled: June 11, 1998 Matrix: SOIL Extracted: June 16, 1998
Run#: 13301 Analyzed: June 18, 1998

Spl#	CLIENT SPL ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)
190677	B7-1'	N.D.	N.D.	N.D.

Reporting Limits	1.0	1.0	50
Blank Result		N.D.	
Blank Spike Result (%)	--	83.7	--

Bruce Havlik
Bruce Havlik
Analyst

Michael Verona
Michael Verona
Operations Manager

9905228/190671

CHROMALAB, INC.

Environmental Services (SDB) (DOHS 1094)

SUBP #: 9806006 REP#: 00
CLIENT: JONAS
DUE: 06/19/98
REF #: 40363

40363

Chain of Custody

DATE 6/11/98 PAGE 1 OF 1

PROJ MGR Romena Jonas

COMPANY Jonas & Associates Inc.

ADDRESS 2815 Mitchell Drive, Suite 209
Walnut Creek, CA 94598

SAMPLERS (SIGNATURE) *[Signature]* (PHONE NO.) (510) 933-5360
(510) 933-5362 (FAX NO.)

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	ANALYSIS REPORT																	NUMBER OF CONTAINERS					
					TPH - Gasoline (EPA 5030, 8015)	TPH - Gasoline (5030, 8015) w/BTEX (EPA 602, 8020)	TPH - Diesel, TEPH (EPA 3510/3550, 8015)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240, 524-2)	BASE/NEUTRALS, ACIDS (EPA 625/627, 8270, 525)	TOTAL OIL & GREASE (EPA 5520, B+F, E+F)	PCB (EPA 608, 8080)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	TEPH-D, K, MO (EPA-8015)	LUFT	METALS: Cd, Cr, Pb, Zn, Ni	CAM METALS (17)	PRIORITY POLLUTANT METALS (13)	TOTAL LEAD		EXTRACTION (TCLP, STLC)				
87-1'																											
85-25' NW 11	6/11/98	15:20	8011																								
86-1'																											
85-25' NW 11	6/11/98	14:50	8011																								1

PROJECT INFORMATION

PROJECT NAME Diesel Spill

PROJECT NUMBER MCC-21A

P.O. #

SAMPLE RECEIPT

TOTAL NO OF CONTAINERS 2

HEAD SPACE

REC'D GOOD CONDITION/COLD

CONFORMS TO RECORD

TAT STANDARD 5-DAY

24 48 72 OTHER

SPECIAL INSTRUCTIONS/COMMENTS

Analyze for TEPH-Diesel, Kerosene, Motor oil (EPA-8015)

RELINQUISHED BY <i>[Signature]</i> 14:15 (SIGNATURE) (TIME) <i>Romena Jonas</i> 6/12/98 (PRINTED NAME) (DATE) Jonas & Associates Inc. (COMPANY)	RELINQUISHED BY <i>[Signature]</i> 15:00 (SIGNATURE) (TIME) THOMAS WRIGHT 6-12-98 (PRINTED NAME) (DATE) CHROMALAB (COMPANY)	RELINQUISHED BY (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)
RECEIVED BY <i>[Signature]</i> 14:15 (SIGNATURE) (TIME) THOMAS WRIGHT 6-12-98 (PRINTED NAME) (DATE) CHROMALAB (COMPANY)	RECEIVED BY (SIGNATURE) (TIME) (PRINTED NAME) (DATE) (COMPANY)	RECEIVED BY (LABORATORY) <i>[Signature]</i> 7:50P (SIGNATURE) (TIME) Mrs Kouby 6/12/98 (PRINTED NAME) (DATE) (LAB)