

HK2, Inc./ SEMCO
1751 Leslie Street
San Mateo, CA 94402
415-572-8033

415-572-9734 Fax

facsimile transmittal

To:	Juliet Shin	Fax:	(510) 337-9335
From:	Mark Dyser	Date:	9/27
Re:	Tank Removal at 845 Pacific	Pages:	1
CC:			

Urgent
 For Review
 Please Comment
 Please Reply
 Please Recycle

Notes: Analytical from 750 gallon home heating oil tank @ 845 Pacific Ave, Alameda.

Do you need an unauthorized leak report?

— Mark

CONFIDENTIAL



North State Environmental Analytical Laboratory

Chain of Custody/Request for Analysis 96-677

(415) 582-2030

Client: HK2, Inc / SEMCO		Phone: (415) 582-2030		Report to: Mark		Turnaround:				
Mailing Address: 1751 Leslie St. San Mateo, CA 94402				Billing to: HK2, Inc.		8 Hr				
Site Address: Shohan 845 Pacific Ave Alameda, CA				PO# / Billing Reference		40 Hr				
Sampler: Mark Dysett		Date: 9/18		# 96-0236		Other				
Sample ID	Sample Description	Container # / type	Sampling Time/Date	ANALYSIS REQUESTED						Remarks
				TPH-D	TPH-G	BTEX	O-G	PCB	REI	
#1-750-029'-SOUTH	SOIL	1 BRASS	9/18, 2:00	X		X				
#2-750-0216"-SOUTH	SOIL	1 BRASS	9/18, 2:15	X		X		X	X	
SP-COMPT-4	SOIL	4 BRASS	9/18, 2:30	X		X				(copy)
				6 BRASS						
Relinquished by: Mark Dysett		Date: 9/19 Time: 8:20		Received by: Dev Lamo				Yes	No	
Relinquished by:		Date: Time:		Received by:		Were samples Preserved?		Yes	No	
Relinquished by:		Date: Time:		Received in lab by:		In good condition?		Yes	No	



North State Environmental
 Chemical Waste Disposal - Trucking - Consulting

CERTIFICATE OF ANALYSIS

Lab No:	96-677	Date Sampled:	09-18-96
Client:	SEMCO/H2K	Date Extracted:	09-20-96
Project:	Shuchan, 845 Pacific Avenue #96-0236	Date Analyzed:	09-21-96

Benzene, Toluene, Ethylbenzene and Xylenes by Method 8020
 Diesel range hydrocarbons by EPA method 8015M
 Reactive Cyanide by SW-846 Chapter 7, Section 7.3.3.2
 Reactive Sulfide by SW-846 Chapter 7, Section 7.3.4.2
 pH of Soil Wastes by Method 9045
 Flashpoint by Method 1010 Closed Cup Pensky-Martens

SAMPLE NO	CLIENT ID	ANALYTE	METHOD	RESULT
96-677-01	#1-750-D @ 9'- South SOIL	Benzene	8020	3.6 mg/Kg
		Toluene	8020	1.4 mg/Kg
		Ethylbenzene	8020	1.9 mg/Kg
		Xylenes	8020	7.5 mg/Kg
		Diesel	8015M	135 mg/Kg
96-677-02	#2-750-D @ 11' 6"-South SOIL	Benzene	8020	3.2 mg/Kg
		Toluene	8020	2.5 mg/Kg
		Ethylbenzene	8020	2.0 mg/Kg
		Xylenes	8020	13 mg/Kg
		Diesel	8015M	800 mg/Kg
		Nickel	7520	40 mg/Kg
		Zinc	7950	23 mg/Kg
		Chromium	7190	39 mg/Kg
		Cadmium	7130	ND
		Lead	7420	6 mg/Kg
		Cyanide	CH7 7.3.3.2	ND < 20 mg/Kg
		Sulfide	CH7 7.3.4.2	ND < 10 mg/Kg
		pH	9045	7.24
Flashpoint	1010	> 200 F		
96-677-03	SP-COMP-1-4 COMPOSITE SOIL	Benzene	8020	ND
		Toluene	8020	ND
		Ethylbenzene	8020	ND
		Xylenes	8020	ND
		Diesel	8015M	490 mg/Kg

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P.O. Box 5624 • South San Francisco, California 94088 • 415-588-2838 FAX 588-1950



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Chemical Waste Disposal • Trucking • Consulting

CERTIFICATE OF ANALYSIS

Lab No:	96-677	Date Sampled:	09-18-96
Client:	SEMCO/H2K	Date Extracted:	09-20-96
Project:	Sheehan, 845 Pacific Avenue #96-0236	Date Analyzed:	09-21-96

Quality Control/Quality Assurance Summary-Soil

Analyte	Method	Reporting Limit	Blank	MS/MSD Recovery	RPD
Benzene	8020	0.005 mg/Kg	ND	88	22
Toluene	8020	0.005 mg/Kg	ND	96	7
Ethylbenzene	8020	0.005 mg/Kg	ND	108	4
Xylenes	8020	0.010 mg/Kg	ND	81	32
Diesel	8015M	1 mg/Kg	ND	99	8
Nickel	7520	5.0 mg/Kg	ND	100/100	0
Zinc	7950	1.0 mg/Kg	ND	90/89	1
Chromium	7190	5.0 mg/Kg	ND	75/76	1
Cadmium	7130	2.0 mg/Kg	ND	101/100	1
Lead	7420	2.0 mg/Kg	ND	101/101	0

Cyanide and Sulfide Check Spike stds were run. Xylene Flashpoint check was run.

pH meter was calibrated using 3 buffer solutions from Spectrum Chemical Co., at pH 4.7, and 10.

ELAP Certificate NO: 1753

Reviewed and Approved:

Edward P. Murphy
John A. Murphy, Laboratory Director

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