

June 26, 1992

Mr. Michael Clevenger Pegasus Commercial, Inc. 2600 Central Avenue, Suite B Union City, CA 94587

Dear Mr. Clevenger:

Trace Analysis Laboratory took nine soil samples on June 8, 1992 for your project, Webster Street, Alameda (our custody log number 2188).

These samples were analyzed according to your request. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

Jennifer_Pekol

Project Specialist

Enclosures

3423 Investment Boulevard, #8 • Hayward, California 94545

LOG NUMBER:

2188

DATE SAMPLED: DATE RECEIVED: 06/08/92

DATE EXTRACTED:

06/08/92

DATE ANALYZED:

06/22/92

06/25/92 and 06/26/92

DATE REPORTED:

06/26/92

CUSTOMER:

Pegasus Commercial, Inc.

REQUESTER:

Mr. Michael Clevenger

PROJECT:

Webster Street, Alameda

			Sample	Type:	Soil		
) B-1	, 5′	\B-1	, 10'	\ _{B-2}	. 5′
Method and Constituent:	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting <u>Limit</u>
DHS Method:							
Total Petroleum Hydro- carbons as Diesel	ug/kg	ND	1,000	ND	1,000	ND	1,000
Method and Constituent:	<u>Units</u>	B-2 Concen- tration	.7' Reporting _Limit	B-3 Concen- tration	. 5' Reporting Limit	B-3 Concen- tration	, 7' Reporting Limit
DHS Method:							
Total Petroleum Hydro- carbons as Diesel	ug/kg	ND	1,000	ND	1,000	5,000	1,000
		`€B-3	. 10′	B-4	. 5′	R-5	. 5′
Method and <pre>Constituent:</pre>	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
DHS Method:							
Total Petroleum Hydro- carbons as Diesel	ug/kg	140,000	1,000	ND	1,000	ND	1,000

Concentrations reported as ND were not detected at or above the reporting limit. Samples B-3, 7' and B-3, 10' contain compounds eluting earlier than the diesel standard.

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		Sample Type: S			Soil			
		\	. 5′	`B-1	\B-1, 10'		, 5′	
Method and <pre>Constituent:</pre>	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	
DHS Method:								
Total Petroleum Hydro- carbons as Gasoline	ug/kg	ND	500	ND	500	ND	500	
Modified EPA Method 8020	for:							
Benzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Toluene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Ethylbenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Xylenes	ug/kg	ND	15	ND	15	ИD	15	
Mathad and		<u>B-2</u>			, 5'	B-3 Concen-		
Method and Constituent:	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>	Concen- <u>tration</u>	Reporting <u>Limit</u>	tration	Reporting <u>Limit</u>	
DHS Method:								
Total Petroleum Hydro- carbons as Gasoline	ug/kg	. ND	500	ND	500	2,800	500 -	
Modified EPA Method 8020	for:							
Benzene	ug/kg	ND	5.0	ND	5.0	ND	11	
Toluene	ug/kg	ND	5.0	ND	5.0	ND	12	
Ethylbenzene	ug/kg	ND	5.0	ND	5.0	ND	14	
Xylenes	ug/kg	ND	15	МD	15	ND	40	

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			Sample	Type:	Soil		
		B-3	, 10'	B-4	, 5′	B-5	5, 5'
Method and Constituent:	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting <u>Limit</u>
DHS Method:							
Total Petroleum Hydro- carbons as Gasoline	ug/kg	40,000	500	ND	500	ND	500
Modified EPA Method 8020	for:						
Benzene	ug/kg	ND	57	ND	5.0	ND	5.0
Toluene	ug/kg	ND	60	ND	5.0	ND	5.0
Ethylbenzene	ug/kg	ND	72	ИD	5.0	ND	5.0
Xylenes	ug/kg	ND	200	ND	15	ND	15
			d Blank				
Method and Constituent:	<u>Units</u>	Concen- tration	Reporting Limit				
DHS Method:							
Total Petroleum Hydro- carbons as Gasoline	ug/kg	ND	500				
Modified EPA Method 8020	for:						
Benzene	ug/kg	6.	8 5.0				
Toluene	ug/kg	ND	5.0				
Ethylbenzene	ug/kg	ND	5.0				
Xylenes	ug/kg	ND	15				

QC Summary:

% Recovery:

92 and 150

% RPD:

7.0 and 15

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06/26/92 Five

	Sample Type: Soil						
Method and Constituent:	<u>Units</u>	B-1 Concen- tration	, 5' Reporting <u>Limit</u>	B-1 Concen- tration	, 10' Reporting Limit	B-2 Concen- tration	, 5' Reporting Limit
Standard Method 5520 Hydrocarbons:							
Oil and Grease	ug/kg	ND	50,000	ND	50,000	ND	50,000
Method and Constituent:	<u>Units</u>	Concen-	, 7' Reporting Limit		, 5' Reporting Limit	B-3 Concen- tration	, 7' Reporting Limit
Standard Method 5520 Hydrocarbons:							
Oil and Grease	ug/kg	ND	50,000	ND	50,000	ND	50,000
Method and Constituent:	<u>Units</u>	Concen-	Reporting	B-4 Concen- tration	, 5' Reporting Limit	B-5 Concen- tration	Reporting Limit
	<u>Units</u>	Concen-	Reporting	Concen-	Reporting	Concen-	Reporting
<u>Constituent</u> : Standard Method 5520	<u>Units</u> ug/kg	Concen-	Reporting	Concen-	Reporting	Concen-	Reporting
Constituent: Standard Method 5520 Hydrocarbons:		Concentration ND Methor	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
Constituent: Standard Method 5520 Hydrocarbons: Oil and Grease Method and	ug/kg	Concentration ND Methor	Reporting Limit 50,000 d Blank Reporting	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
Constituent: Standard Method 5520 Hydrocarbons: Oil and Grease Method and Constituent: Standard Method 5520	ug/kg	Concentration ND Methor	Reporting Limit 50,000 d Blank Reporting	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit

Concentrations reported as ND were not detected at or above the reporting limit.

% Recovery: 106

0.2

% RPD:

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		~	Sample T	ype:	Soil	· · · · · · · · · · · · · · · · · · ·	
		B-1	, 5′	B-1	, 10'	B-2, 5'	
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting <u>Limit</u>
EPA Method 8010:							
Benzyl Chloride	ug/kg	ND	5.0	ND	5.0	ND	5.0
Bis (2-Chloroethoxy) Methane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Bis (2-Chloroisopropyl) Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0
Bromobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Bromodichloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Bromoform	ug/kg	ND	5.0	ND	5.0	ND	5.0
Bromomethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Carbon Tetrachloride	ug/kg	ND	5.0	ND	5.0	ND	5.0
Chloracetaldehyde	ug/kg	ND	5.0	ND	5.0	ND	5.0
Chloral	ug/kg	ND	5.0	ND	5.0	ND	5.0
Chlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Chloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Chloroform	ug/kg	ND	5.0	ND	5.0	ND	5.0
1-Chlorohexane	ug/kg	ND	5.0	ND	5.0	ND	5.0
2-Chloroethyl Vinyl Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0

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	Sample Type: Soil								
		B-1	., 5'	B- <u>1</u>	, 10'	B-2	, 5'		
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting Limit		
EPA Method 8010 (Continued	l):								
Chloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Chloromethyl Methyl Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Chlorotoluene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Dibromochloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Dibromomethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,2-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,3-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,4-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Dichlorodifluoromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,1-Dichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,2-Dichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,1-Dichloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Trans-1,2-Dichloro- ethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Dichloromethane	ug/kg	ND	21	ND	21	ND	21		
1,2-Dichloropropane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,3-Dichloropropylene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,1,2,2-Tetrachloro-	ug/kg	ND	5.0	ND	5.0	ND	5.0		

Concentrations reported as ND were not detected at or above the reporting limit.

ethane

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Sample Type: Soil

	Sample Type:SOTT						
		B-1	, <u>5'</u>	B- <u>1</u>	, 10'	B-2	. 5'
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting <u>Limit</u>
EPA Method 8010 (Continue	ed):						
1,1,1,2-Tetrachloro- ethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Tetrachloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0
1,1,1-Trichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
1,1,2-Trichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Trichloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Trichlorofluoro- methane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Trichloropropane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Vinyl Chloride	ug/kg	ND	5.0	ND	5.0	ND	5.0

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	Sample Type: Soil							
		B-2	, 7′	B-3	, <u>5′</u>	B-3, 7'		
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	
EPA Method 8010:								
Benzyl Chloride	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bis (2-Chloroethoxy) Methane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bis (2-Chloroisopropyl) Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bromoform	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bromomethane	ug/kg	ND	5.0	П	5.0	ND	5.0	
Carbon Tetrachloride	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chloracetaldehyde	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chloral	ug/kg	ND	5.0	ОИ	5.0	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chloroethane	ug/kg	ND	5.0	NĎ	5.0	ND	5.0	
Chloroform	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1-Chlorohexane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
2-Chloroethyl Vinyl Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0	

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	Sample Type: Soil							
	B-2, 7'			B-3	, 5'	<u>B-</u> 3	, 7′	
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	ReportingLimit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	
EPA Method 8010 (Continued):							
Chloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chloromethyl Methyl Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chlorotoluene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,1-Dichloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Trans-1,2-Dichloro- ethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Dichloromethane	ug/kg	ND	21	ND	21	ИD	21	
1,2-Dichloropropane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,3-Dichloropropylene	ug/kg	ИD	5.0	ND	5.0	ND	5.0	
1,1,2,2-Tetrachloro- ethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	

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Soil Sample Type:___ B-3, 5' Method and Concen-Reporting Concen-Reporting Concen-Reporting <u>Limit</u> <u>Constituent</u> <u>Units</u> <u>tration</u> <u>Limit</u> <u>tration</u> tration Limit EPA Method 8010 (Continued): 1,1,1,2-Tetrachloro-5.0 ND 5.0 ND 5.0 ug/kg ND ethane Tetrachloroethylene 5.0 ug/kg ND 5.0 ND 5.0 ND ug/kg 5.0 5.0 1,1,1-Trichloroethane ΝĐ 5.0 ND ND 1,1,2-Trichloroethane ug/kg 5.0 ND 5.0 ND 5.0 ND Trichloroethylene ug/kg 5.0 ND 5.0 ND 5.0 ND Trichlorofluoro-5.0 ug/kg ND 5.0 ND 5.0 ND methane Trichloropropane ug/kg 5.0 ND 5.0 ND 5.0 ND

5.0

ND

5.0

ND

5.0

Concentrations reported as ND were not detected at or above the reporting limit.

ND

ug/kg

Vinyl Chloride

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	Sample Type: Soil							
		B-3	B-3, 10'		, 5′	B-5	, 5′	
Method and Constituent	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	
EPA Method 8010:								
Benzyl Chloride	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bis (2-Chloroethoxy) Methane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bis (2-Chloroisopropyl) Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bromoform	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Bromomethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Carbon Tetrachloride	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chloracetaldehyde	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chloral	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chloroethane	ug /kg	ND	5.0	ND	5.0	ND	5.0	
Chloroform	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1-Chlorohexane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
2-Chloroethyl Vinyl Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0	

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			Sample T	ype:	Soil		
		B-3	, 10'	B-4	, 5'	B-5	, 5′
Method and Constituent	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
EPA Method 8010 (Continued) :						
Chloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Chloromethyl Methyl Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0
Chlorotoluene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Dibromochloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
Dibromomethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
1,2-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0
1,3-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0
1,4-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Dichlorodifluoromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
1,1-Dichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0
1,2-Dichloroethane	ug/kg	МD	5.0	ND	5.0	ND	5.0
1,1-Dichloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Trans-1,2-Dichloro- ethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0
Dichloromethane	ug/kg	ND	21	ND	21	ND	21
1,2-Dichloropropane	ug/kg	ND	5.0	ND	5.0	ND	5.0
1,3-Dichloropropylene	ug/kg	ND	5.0	ND	5.0	ND	5.0
1,1,2,2-Tetrachloro- ethane	ug/kg	ND	5.0	ND	5.0	ND	5.0

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Sample Type: Soil

	Sample Type: SOIT								
		B-3	, 10'	B-4	, 5′	B-5	, 5 <i>'</i>		
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit		
EPA Method 8010 (Continued):								
1,1,1,2-Tetrachloro- ethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Tetrachloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,1,1-Trichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1,1,2-Trichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Trichloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Trichlorofluoro- methane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Trichloropropane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Vinyl Chloride	ug/kg	МÐ	5.0	ND	5.0	П	5.0		

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			Sample Type:	Soil
Method and Constituent	<u>Units</u>	<u>Metho</u> Concen- <u>tration</u>	d Blank Reporting Limit	
EPA Method 8010:				
Benzyl Chloride	ug/kg	ND	5.0	
Bis (2-Chloroethoxy) Methane	ug/kg	ND	5.0	
Bis (2-Chloroisopropyl) Ether	ug/kg	ND	5.0	
Bromobenzene	ug/kg	ND	5.0	
Bromodichloromethane	ug/kg	ND	5.0	
Bromoform	ug/kg	ND	5.0	
Bromomethane	ug/kg	ND	5.0	
Carbon Tetrachloride	ug/kg	ND	5.0	
Chloracetaldehyde	ug/kg	ND	5.0	
Chloral	ug/kg	ND	5.0	
Chlorobenzene	ug/kg	ND	5.0	
Chloroethane	ug/kg	ND	5.0	
Chloroform	ug/kg	ND	5.0	
1-Chlorohexane	ug/kg	ND	5.0	
2-Chloroethyl Vinyl Ether	ug/kg	ND	5.0	

2188 LOG NUMBER: DATE SAMPLED:

06/08/92 06/08/92 DATE RECEIVED: DATE EXTRACTED: 06/17/92

06/18/92 and 06/22/92 DATE ANALYZED:

06/26/92 DATE REPORTED: Sixteen PAGE:

Sample Type: Soil

		Metho	d Blank
Method and	11 • 4	Concen-	Reporting
<u>Constituent</u>	<u>Units</u>	<u>tration</u>	<u>Limit</u>
EPA Method 8010 (Continued	i):		
Chloromethane	ug/kg	ND	5.0
Chloromethyl Methyl Ether	ug/kg	ND	5.0
Chlorotoluene	ug/kg	ND	5.0
Dibromochloromethane	ug/kg	ND	5.0
Dibromomethane	ug/kg	ND	5.0
1,2-Dichlorobenzene	ug/kg	ND	5.0
1,3-Dichlorobenzene	ug/kg	ND	5.0
1,4-Dichlorobenzene	ug/kg	ND	5.0
Dichlorodifluoromethane	ug/kg	ND	5.0
1,1-Dichloroethane	ug/kg	ND	5.0
1,2-Dichloroethane	ug/kg	ND	5.0
1,1-Dichloroethylene	ug/kg	ND	5.0
Trans-1,2-Dichloro- ethylene	ug/kg	ND	5.0
Dichloromethane	ug/kg	98	21
1,2-Dichloropropane	ug/kg	ND	5.0
1,3-Dichloropropylene	ug/kg	ND	5.0
1,1,2,2-Tetrachloro- ethane	ug/kg	ND	5.0

LOG NUMBER: 2188
DATE SAMPLED: 06/08/92
DATE RECEIVED: 06/08/92
DATE EXTRACTED: 06/17/92

DATE ANALYZED: 06/18/92 and 06/22/92

DATE REPORTED: 06/26/92 PAGE: Seventeen

 Sample	e Type:	Soil

Method Blank

Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>
EPA Method 8010 (Continued	i):		
1,1,1,2-Tetrachloro- ethane	ug/kg	ND	5.0
Tetrachloroethylene	ug/kg	ND	5.0
1,1,1-Trichloroethane	ug/kg	ND	5.0
1,1,2-Trichloroethane	ug/kg	ND	5.0
Trichloroethylene	ug/kg	ND	5.0
Trichlorofluoro- methane	ug/kg	ND	5.0
Trichloropropane	ug/kg	ИD	5.0
Vinyl Chloride	ug/kg	ND	5.0

QC Summary:

% Recovery: 98 and 79 % RPD: 7.1 and 5.1

Concentrations reported as ND were not detected at or above the reporting limit.

Louis W. DuPuis

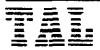
Quality Assurance/Quality Control Manager

CHAIN OF CUSTODY RECORD

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Company	name an	d Addres	ss: ´			1	1135	"/_ /_	$\int_{-\infty}^{\infty}$			
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Sample ID	Date	Time	Site	Location	Con-		18/	03	/ '\ (/ _\ 0,	/ /	
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2	1 /2			 		/	<u>/</u> _	<u> </u>	<u> </u>	<u>/</u>		
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ton	<u> </u>	m P-	-	6/8/97	<u> </u>							
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REMARKS D-3 haz	d arean	ish 1.	C. love	Tim Ann								· · · · · · · · · · · · · · · · · · ·
at the	nater	t= 410.	@ 11°	Tion from Sample	1 - 10 25 - 421	70-12	x 1 5 Lo	ch	5	on v	ntil	.1-es sed:
	· T. C. D. I	<u> </u>										

Field Sampling Soil 2-btca except 3-7;2-7: 1-bteo V-5

Founding Member of the Association of California Testing Laboratories B-3-7;2-7: 1-btea.



June 23, 1992

Mr. Michael Clevenger Pegasus Commercial, Inc. 2600 Central Avenue, Suite B Union City, CA 94587

Dear Mr. Clevenger:

Trace Analysis Laboratory took seven soil samples on June 9, 1992 for your project, Webster Street, Alameda (our custody log number 2198).

These samples were analyzed according to your chain of custody. Our analytical report and the completed chain of custody form are enclosed for your review.

Trace Analysis Laboratory is certified under the California Environmental Laboratory Accreditation Program. Our certification number is 1199.

If you should have any questions or require additional information, please call me.

Sincerely yours,

Jennifer Pekol

Pròject Specialist

Enclosures

Juliet
Nore of the complex in this report indicated contamination

3423 Investment Boulevard, #8 • Hayward, California 94545

LOG NUMBER: DATE SAMPLED: 2198 06/09/92

DATE RECEIVED:

06/09/92

DATE EXTRACTED: DATE ANALYZED:

06/17/92

DATE REPORTED:

06/18/92 06/23/92

CUSTOMER:

Pegasus Commercial, Inc.

REQUESTER:

Mr. Michael Clevenger

PROJECT:

Webster Street, Alameda

			<u>Sample</u>	Type:	Soil		
Method and <pre>Constituent:</pre>	<u>Units</u>	B-6 Concen- tration	, 6' Reporting Limit		, 6' Reporting Limit	B-8 Concen- tration	. 6' Reporting Limit
DHS Method: Total Petroleum Hydro- carbons as Diesel	ug/kg	ND	1,000	ND	1,000	ND	1,000
Method and Constituent:	<u>Units</u>	B-9 Concen- tration	Reporting Limit		, 7' Reporting Limit	B-1 Concen- tration	0, 5' Reporting Limit
DHS Method: Total Petroleum Hydro- carbons as Diesel	ug/kg	ND	1,000	ND	1,000	ND	1,000
Method and Constituent:	<u>Units</u>	B-1 Concen- tration	0, 7' Reporting Limit	Metho Concen- tration	d Blank Reporting Limit		
DHS Method: Total Petroleum Hydrocarbons as Diesel	ug/kg	ND	1,000	ND	1,000		

QC Summary:

% Recovery: 84

% RPD: 15

LOG NUMBER: 2198
DATE SAMPLED: 06/09/92
DATE RECEIVED: 06/09/92
DATE EXTRACTED: 06/15/92
DATE ANALYZED: 06/19/92
DATE REPORTED: 06/23/92
PAGE: Two

		Sample Type: Soil								
		B-6	, 6'	B-7, 6'		8-8	. 6′			
Method and Constituent:	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting Limit			
DHS Method:										
Total Petroleum Hydro- carbons as Gasoline	ug/kg	ND	500	ND	500	ND	500			
Modified EPA Method 8020 for:										
Benzene	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Toluene	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Ethylbenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Xylenes	ug/kg	ND	15	ND	15	ND	15			
Method and		B-9 Concen-	Reporting	B-9, 7'		B-10, 5' Concen- Reporting				
Constituent:	<u>Units</u>	tration	Limit_	Concen- <u>tration</u>	Reporting <u>Limit</u>	<u>tration</u>	ReportingLimit			
DHS Method:										
Total Petroleum Hydro- carbons as Gasoline	ug/kg	ND	500	ND	500	ND	500			
Modified EPA Method 8020	for:									
Benzene	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Toluene	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Ethylbenzene	ug/kg	ИD	5.0	ND	5.0	ND	5.0			
Xylenes	ug/kg	ND	15	ND	15	ND	15			

LOG NUMBER: 2198
DATE SAMPLED: 06/09/92
DATE RECEIVED: 06/09/92
DATE EXTRACTED: 06/15/92
DATE ANALYZED: 06/19/92
DATE REPORTED: 06/23/92
PAGE: Three

			Sample	_Soil	
Method and <u>Constituent</u> :	Units	B-1 Concen- tration	0, 7' Reporting Limit	Metho Concen- tration	d Blank Reporting Limit
DHS Method:					
Total Petroleum Hydro- carbons as Gasoline	ug/kg	ND	500	ND	500
Modified EPA Method 8020	for:				
Benzene	ug/kg	ND	5.0	ND	5.0
Toluene	ug/kg	ND	5.0	10	5.0
Ethylbenzene	ug/kg	ND	5.0	ND	5.0
Xylenes	ug/kg	ND	15	ND	15

OC Summary:

% Recovery: 124

% RPD:

5.1

LOG NUMBER:

2198

DATE SAMPLED:

06/09/92 06/09/92

DATE RECEIVED: DATE EXTRACTED:

06/15/92

DATE ANALYZED: DATE REPORTED: 06/22/92 06/23/92

PAGE:

Four

	Sample Type: Soil							
		B-6, 6'		B-7, 6'		<u></u>	, 6′	
Method and <u>Constituent</u> :	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	
Standard Method 5520EF Hydrocarbons:								
Oil and Grease	ug/kg	МD	50,000	ND	50,000	ND	50,000	
						B-10, 5'		
Method and Constituent:	<u>Units</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting <u>Limit</u>	
Standard Method 5520EF Hydrocarbons:								
Oil and Grease	ug/kg	ND	50,000	ND	50,000	ND	50,000	
Method and <pre>Constituent:</pre>	<u>Units</u>	B-1 Concen- tration	0, 7' Reporting Limit	Metho Concen- tration	d Blank Reporting Limit			
Standard Method 5520EF Hydrocarbons:								
Oil and Grease	ug/kg	ND	50,000	ND	50,000			

OC Summary:

% Recovery:

106

% RPD:

0.2

LOG NUMBER: 2198
DATE SAMPLED: 06/09/92
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DATE EXTRACTED: 06/17/92
DATE ANALYZED: 06/18/92

DATE REPORTED:

06/23/92

PAGE:

Five

	Sample Type: Soil									
		B-6, 6'		B-7	B-7, 6'		6. 6'			
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	ReportingLimit	Concen- tration	Reporting <u>Limit</u>			
EPA Method 8010:										
Benzyl Chloride	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Bis (2-Chloroethoxy) Methane	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Bis (2-Chloroisopropyl) Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Bromobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Bromodichloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Bromoform	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Bromomethane	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Carbon Tetrachloride	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Chloracetaldehyde	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Chloral	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Chlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0			
Chloroethane	uġ/kg	ND	5.0	ND	5.0	ND	5.0			
Chloroform	ug/kg	ND	5.0	ND	5.0	ND	5.0			
1-Chlorohexane	ug/kg	ND	5.0	ND	5.0	ND	5.0			
2-Chloroethyl Vinyl Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0			

OG NUMBER: 2198 06/09/92 ATE SAMPLED: ATE RECEIVED: 06/09/92 ATE EXTRACTED: 06/17/92 ATE ANALYZED: 06/18/92 ATE REPORTED: 06/23/92 Six

¹GE:

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			<u>ımple T</u>	ype:	Soil	· · · · · · · · · · · · · · · · · · ·	······································
Method and		B-6 Concen-	orting	B-7 Concen-	, 6'	B-8, 6'	
<u>Constituent</u>	<u>Units</u>	<u>tration</u>	<u>init</u>	tration	Reporting <u>Limit</u>	Concen- <u>tration</u>	ReportingLimit
EPA Method 8010 (Continued):						
Chloromethane	ug/kg	ND	0	ND	5.0	ND	5.0
Chloromethyl Methyl Ether	ug/kg	ND	.0	ND	5.0	ND	5.0
Chlorotoluene	ug/kg	ND	.0	ND	5.0	ND	5.0
Dibromochloromethane	ug/kg	ND	. 0	ND	5.0	ND	5.0
Dibromomethane	ug/kg	ND	. 0	ND	5.0	ND	5.0
1,2-Dichlorobenzene	ug/kg	ND	0	ND	5.0	ND	5.0
1,3-Dichlorobenzene	ug/kg	ND	0	ND	5.0	ND	5.0
1,4-Dichlorobenzene	ug/kg	ND	. 0	ND	5.0	ND	5.0
Dichlorodifluoromethane	ug/kg	ND	0	ND	5.0	ND	5.0
1,1-Dichloroethane	ug/kg	ND	. 0	ND	5.0	ND	5.0
1,2-Dichloroethane	ug/kg	ND	Э	ND	5.0	ND	5.0
1,1-Dichloroethylene	ug/kg	ND	0	ND	5.0	ND	5.0
Trans-1,2-Dichloro- ethylene	ug/kg	ND	ð	ND	5.0	ND	5.0
Dichloromethane	ug/kg	ND		ND	21	ND	21
1,2-Dichloropropane	ug/kg	ND)	ND	5.0	ND	5.0
1,3-Dichloropropylene	ug/kg	ND)	ND	5.0	ND	5.0
1,1,2,2-Tetrachloro- ethane	ug/kg	ND)	ND	5.0	ND	5.0

LOG NUMBER: DATE SAMPLED: DATE RECEIVED:

2198 06/09/92 06/09/92

DATE EXTRACTED: DATE ANALYZED:

06/17/92 06/18/92 06/23/92

DATE REPORTED: PAGE:

Eight

	Sample Type: Soil								
		<u>B-9</u>	B-9, 5'		B-9, 7'		B-10, 5'		
Method and Constituent	<u>Units</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit		
EPA Method 8010:									
Benzyl Chloride	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Bis (2-Chloroethoxy) Methane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Bis (2-Chloroisopropyl) Ether	ug/kg	CM	5.0	ND	5.0	ND	5.0		
Bromobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Bromodichloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Bromoform	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Bromomethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Carbon Tetrachloride	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Chloracetaldehyde	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Chloral	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Chlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Chloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
Chloroform	ug/kg	ND	5.0	ND	5.0	ND	5.0		
1-Chlorohexane	ug/kg	ND	5.0	ND	5.0	ND	5.0		
2-Chloroethyl Vinyl	ug/kg	ND	5.0	ND	5.0	ND	5.0		

Concentrations reported as ND were not detected at or above the reporting limit.

Ether

LOG NUMBER:

2198

DATE SAMPLED: DATE RECEIVED: 06/09/92 06/09/92

DATE EXTRACTED: DATE ANALYZED: DATE REPORTED:

06/17/92 06/18/92

PAGE:

06/23/92 Seven

Sample Type: Soil

		·		ype.	30 11			
		B-6, 6'		B-7	, 6'	B-8,_6'		
Method and <u>Constituent</u>	<u>Units</u>	Concen- <u>tration</u>	Reporting <u>Limit</u>	Concen- tration	Reporting Limit	Concen- tration	ReportingLimit	
EPA Method 8010 (Continue	d):							
1,1,1,2-Tetrachloro- ethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Tetrachloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,1,1-Trichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,1,2-Trichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Trichloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Trichlorofluoro- methane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Trichloropropane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Vinyl Chloride	ug/kg	ND	5.0	ND	5.0	ND	5.0	

2198 LOG NUMBER: 06/09/92 06/09/92 DATE SAMPLED: DATE RECEIVED: 06/17/92 06/18/92 DATE EXTRACTED:

DATE ANALYZED: 06/23/92 DATE REPORTED:

PAGE:

Nine

Sample Type: Soil

		B-9	5'	B-9	, 7′	B-10, 5'		
Method and <u>Constituent</u>	<u>Units</u>	Concen- tration	ReportingLimit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	
EPA Method 8010 (Continued	1):							
Chloromethane	ug/kg	ND	5.0	МD	5.0	ND	5.0	
Chloromethyl Methyl Ether	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Chlorotoluene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Dibromomethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	МD	5.0	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,1-Dichloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Trans-1,2-Dichloro- ethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
Dichloromethane	ug/kg	ND	21	ND	21	ND	21	
1,2-Dichloropropane	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,3-Dichloropropylene	ug/kg	ND	5.0	ND	5.0	ND	5.0	
1,1,2,2-Tetrachloro- ethane	ug/kg	ND	5.0	ND	5.0	ND	5.0	

LOG NUMBER: 2198
DATE SAMPLED: 06/09/92
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PAGE: Ten

Sample Type: Soil

		Oumpto ijpo.									
		B-9, 5'		B-9	, 7'	B-10, 5'					
Method and <u>Constituent</u>	<u>Units</u>	Concen- <u>tration</u>	Reporting <u>Limit</u>	Concen- tration	Reporting <u>Limit</u>	Concen- tration	Reporting <u>Limit</u>				
EPA Method 8010 (Continue	ed):										
1,1,1,2-Tetrachloro- ethane	ug/kg	ND	5.0	ND	5.0	ND	5.0				
Tetrachloroethylene	ug/kg	МD	5.0	ND	5.0	ND	5.0				
1,1,1-Trichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0				
1,1,2-Trichloroethane	ug/kg	ND	5.0	ND	5.0	ND	5.0				
Trichloroethylene	ug/kg	ND	5.0	ND	5.0	ND	5.0				
Trichlorofluoro- methane	ug/kg	ND	5.0	ND	5.0	ND	5.0				
Trichloropropane	ug/kg	ND	5.0	ND	5.0	NĐ	5.0				
Vinyl Chloride	ug/kg	ND	5.0	ND	5.0	ND	5.0				

LOG NUMBER: 2198
DATE SAMPLED: 06/09/92
DATE RECEIVED: 06/09/92
DATE EXTRACTED: 06/17/92
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DATE REPORTED: 06/23/92
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		g ND 5.0 ND 5.0						
		8-1	0.7'	Metho	d Blank			
Method and <u>Constituent</u>	Units	Concen-	Reporting	Concen-	Reporting			
	911,100	01 00 1011		01 00 1011				
EPA Method 8010:								
Benzyl Chloride	ug/kg	ND	5.0	ND	5.0			
Bis (2-Chloroethoxy) Methane	ug/kg	ND	5.0	ND	5.0			
Bis (2-Chloroisopropyl) Ether	ug/kg	ND	5.0	ND	5.0			
Bromobenzene	ug/kg	ND	5.0	ND	5.0			
Bromodichloromethane	ug/kg	DИ	5.0	ND	5.0			
Bromoform	ug/kg	ND	5.0	ND	5.0			
Bromomethane	ug/kg	ND	5.0	ND	5.0			
Carbon Tetrachloride	ug/kg	ND	5.0	ND	5.0			
Chloracetaldehyde	ug/kg	ND	5.0	ND	5.0			
Chloral	ug/kg	ND	5.0	ND	5.0			
Chlorobenzene	ug/kg	ND	5.0	ND	5.0			
Chloroethane	ug/kg	ND	5.0	ND	5.0			
Chloroform	ug/kg	МD	5.0	ND	5.0			
1-Chlorohexane	ug/kg	ND	5.0	ND	5.0			
2-Chloroethyl Vinyl Ether	ug/kg	ND	5.0	ND	5.0			

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			Sample T	ype: Soil		
		R_1	0, 7′	Matho	d Blank	
Method and		Concen-	Reporting	Concen-	Reporting	
<u>Constituent</u>	<u>Units</u>	<u>tration</u>	<u>Limit</u>	<u>tration</u>	<u>Limit</u>	
EPA Method 8010 (Continued) :					
Chloromethane	ug/kg	ND	5.0	ND	5.0	
Chloromethyl Methyl Ether	ug/kg	ND	5.0	ND	5.0	
Chlorotoluene	ug/kg	ПD	5.0	ND	5.0	
Dibromochloromethane	ug/kg	ND	5.0	ND	5.0	
Dibromomethane	ug/kg	MD	5.0	ИD	5.0	
1,2-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	
1,3-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	
1,4-Dichlorobenzene	ug/kg	ND	5.0	ND	5.0	
Dichlorodifluoromethane	ug/kg	ND	5.0	ND	5.0	
1,1-Dichloroethane	ug/kg	ND	5.0	ND	5.0	
1,2-Dichloroethane	ug/kg	ND	5.0	ND	5.0	
1,1-Dichloroethylene	ug/kg	ND	5.0	ND	5.0	
Trans-1,2-Dichloro- ethylene	ug/kg	ND	5.0	ND	5.0	
Dichloromethane	ug/kg	ND	21	98	21	
1,2-Dichloropropane	ug/kg	ND	5.0	ND	5.0	
1,3-Dichloropropylene	ug/kg	ND	5.0	ND	5.0	
1,1,2,2-Tetrachloro- ethane	ug/kg	ND	5.0	ND	5.0	

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		Sample Type: Soil						
Method and Constituent	<u>Units</u>	B-1 Concen- tration	0.7' Reporting Limit	Metho Concen- tration	d Blank Reporting Limit			
EPA Method 8010 (Continued):							
1,1,1,2-Tetrachloro- ethane	ug/kg	ND	5.0	ND	5.0			
Tetrachloroethylene	ug/kg	ND	5.0	ND	5.0			
1,1,1-Trichloroethane	ug/kg	ND	5.0	ND	5.0			
1,1,2-Trichloroethane	ug/kg	ND	5.0	ND	5.0			
Trichloroethylene	ug/kg	ND	5.0	ND	5.0			
Trichlorofluoro- methane	ug/kg	ND	5.0	ND	5.0			
Trichloropropane	ug/kg	ND	5.0	ND	5.0			
Vinyl Chloride	ug/kg	ND	5.0	ND	5.0			

OC Summary:

% Recovery: 98

% RPD:

7.1

Concentrations reported as ND were not detected at or above the reporting limit.

Louis W. DuPuis

Quality Assurance/Quality Control Manager

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CHAIN OF CUSTODY RECORD

2198

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