

Environmental Geosciences Engineering

200 Brown Road, Suite 210
Fremont, California 94539
(510) 770-5733 Telefax (510) 770-5752

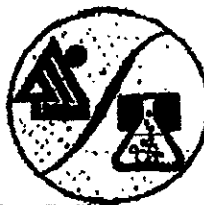
To:	Company Alameda County	
	Name Mr. Robert Weston	Fax# 510-569-4757

Date September 17, 1992	Total Pages 6
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From:	Name Valentin Constantinescu	
	Fax# 510-770-5752	
	Re: Laboratory Results for Hiro's Nursery	

Comments:	
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Excelchem
Environmental Labs
 8112 Patton Avenue
 Citrus Heights, CA 95610
 (916) 729-5313



ANALYSIS REPORT

Attention: Mr. Valentin Constantineson Date Sampled : 9-3-92
 E. G. E. Date Received: 9-4-92
 200 Brown Road, Suite 200 BTEX Analyzed: 9-10-92
 Fremont, Ca. 94539 TPHg Analyzed: 9-10-92
 TPHd Analyzed: NR
 Matrix: Soil

Project: HIRO

	Benzene PPM	Toluene PPM	Ethyl- benzene PPM	Total Xylenes PPM	TPHg PPM	TPHd PPM
Reporting Limit:	0.005	0.005	0.005	0.005	1.0	10

SAMPLE
Laboratory Identification

S1 S0992084	ND	ND	ND	ND	ND	NR
S2 S0892085	ND	ND	ND	ND	ND	NR
S3,4,5,6 S0892086	ND	ND	ND	ND	ND	NR

PPM = Parts per million = mg/Kg = milligram per kilogram
 ND = Not detected. Compound(s) may be present at concentrations below the reporting limit.
 NR = Analysis not requested.

ANALYTICAL PROCEDURES

BTEX-- benzene, toluene, ethylbenzene, and total xylene (isomers) (BTEX) are measured by extraction using EPA Method 8030 followed by analysis using EPA Method 8020 which utilizes a gas chromatograph (GC) equipped with a photoionization detector (PID) and a flame-ionization detector (FID) in series.
 TPBg--Total petroleum hydrocarbons as gasoline (low-to-medium boiling points) are measured by extraction using EPA Method 8030, followed by analysis using modified EPA Method 8015, which utilizes a GC equipped with an FID.

TPHd--Total petroleum hydrocarbons as diesel (high boiling points) are measured by extraction using EPA Method 3350 followed by modified EPA Method 8015 with direct sample injection into a GC equipped with an FID.

[Signature]
 Laboratory Representative

9-15-92
 Date Reported



September 16, 1992
Sample Log 5011

Valentine Constantineson
Excelchem
8112 Patton Ave.
Citrus Heights, CA 95610

Subject: Analytical Results for 3 Soil Samples
Identified as: Project # 10320523 (Hiro)
Received: 09/11/92

Dear Mr. Constantineson:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on September 16, 1992 and describes procedures used to analyze the samples.

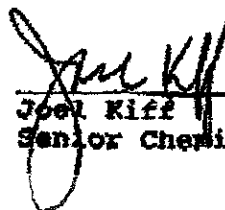
Sample(s) were received in brass sleeves that were sealed with PTFE sheets and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

"Total Lead" (EPA 7421-Atomic Absorption)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:


Joel Kiff
Senior Chemist



September 16, 1992
Sample Log 5011

The following abbreviations and qualifiers may be present in the analytical reports to follow:

- ug/L : Micrograms of target analyte in 1 Liter of sample.
- mg/kg : Milligrams of target analyte in 1 kg of sample.
- B : This data qualifier indicates that a method blank from the analytical batch contained this compound and the level found in the sample is within 5 times that level. Use data with caution.
- C : This data qualifier indicates that the presence of the compound has been confirmed by GC/MS.
- TCLP : Toxicity Characteristic Leaching Procedure
- MS : Matrix Spike
- MSD : Matrix Spike Duplicate
- RPD : Relative Percent Difference (the difference between two values divided by the mean, expressed as a percentage.
- % REC : Percent Recovery (the ratio between the measured value and the expected value for a spiked sample, expressed as a percentage.
- < : Less than
- > : Greater than




September 16, 1992
Sample Log 5011

Table 1: Total Lead Results for 3 Soil Sample(s)
From Project # I0320523 (Hiro)
Received 09/11/92

--all concentrations are units of mg/kg--

Sample	Total Lead
S-1	5.4
S-2	4.9
S-3,4,5,6	6.9
(Reporting Limit	1.0)


 JUDY HILL
 Senior Chemist

Environmental Geosciences Engineering

a division of Water Resources Associates, Inc. Redding, California

PROJ. NCR. VALENTIN CONSTANTINUCU

COMPANY E.G.E.

ADDRESS 200 Brown Road, Suite 210
Fresno, California 94503
(510) 770 5733 Telefax (510) 770 5752

ANALYSIS REQUEST

SAMPLER'S SIGNATURE Valentin Constantinescu

PHONE NO. SIR 770-5733

SAMPLE I.D.	DATE	TIME	MATRIX	TPHG	TPHG & BTEX	TPHD	BTEX	O&G	METALS	FURANALS	HALOGENATED	VOLATILES	ORGANICS	ORGANIC LEAD	TOTAL LEAD	SOLUBLE LEAD	NUMBERS OF CONTAINERS
51	9/3/92	11:00	<u>SOIL</u> WATER		X										X		1
52	9/3/92	11:05	<u>SOIL</u> WATER		X										X		1
53	9/3/92	11:15	<u>SOIL</u> WATER		X												1
54	9/3/92	11:20	<u>SOIL</u> WATER												X		1
55	9/3/92	11:25	<u>SOIL</u> WATER														1
56	9/3/92	11:30	<u>SOIL</u> WATER														1
57	9/3/92	11:35	SOIL		PUT ON HOLD												1

PROJECT INFORMATION:

HIRO

LABORATORY INSTRUCTIONS/COMMENTS:

Turn Around Time (Circle One)
Same Day 24 Hrs 48 Hrs
72 Hrs Normal

PLEASE MAKE A COMPOSITE USING 53, 54, 55, 56 AND ANALYZE THE COMPOSITE FOR TPHG, BTEX, TOTAL LEAD.

ANALYTICAL LABORATORY EXCELCHEM
CITY CITRUS HEIGHTS

RELINQUISHED BY:

Valentin Constantinescu
Signature
VALENTIN CONSTANTINUCU
Printed Name

E.G.E.
Company

Time 15:30 Date 9/3/92

RELINQUISHED BY:

Jim O'Connell
Signature
Jim O'Connell
Printed Name

Express-IT X694
Company

Time _____ Date 9-3-92

RELINQUISHED BY:

Jack Corey
Signature
Jack Corey
Printed Name

Express-IT
Company

Time 0930 Date 9-4-92

RECEIVED BY:

Jim O'Connell
Signature
Jim O'Connell
Printed Name

Express-IT X694
Company

Time 1530 Date 9-3-92

RECEIVED BY:

Jim O'Connell
Signature
Jim O'Connell
Printed Name

Express-IT
Company

Time 0000 Date 9-3-92

RECEIVED BY:

R. Smith
Signature
R. Smith
Printed Name

Express-IT
Company

Time 0602 Date 9-4-92

Excelchem: Mandy Somers 9/4