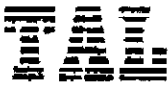


Trace Analysis Laboratory, Inc.

3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-8860

Facsimile (510) 783-1512



July 19, 1993

Post-It™ brand fax transmittal memo 7671		# of pages → 6
To J Eberle	From DBA	
Co. Alameda County	Co.	
Dept.	Phone #	
Fax # 510-369-4757	Fax #	

Mr. John Sammons
 Dennis Bates Associates, Inc
 2011 Feliz Road
 Novato, California 94945

→ stockpile results

Dear Mr. Sammons:

Trace Analysis Laboratory received ten soil samples on June 21, 1993 for your project No. ENV1514N, Oakland Auto Parts (our custody log number 3346).

These samples were composited and analyzed for Total Petroleum Hydrocarbons as Gasoline, Benzene, Toluene, Ethylbenzene, Xylenes, Lead, and by EPA Method 418.1. 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,

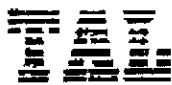
Scott T. Ferriman

for Scott T. Ferriman
 Project Specialist

Enclosures

Trace Analysis Laboratory, Inc.
3423 Investment Boulevard, #8 • Hayward, California 94545

Telephone (510) 783-6960
Facsimile (510) 783-1512



LOG NUMBER: 3346
DATE SAMPLED: 06/17/93
DATE RECEIVED: 06/21/93
DATE EXTRACTED: 06/23/93
DATE ANALYZED: 06/25/93
DATE REPORTED: 07/19/93

CUSTOMER: Dennis Bates Associates, Inc.
REQUESTER: John Sammons
PROJECT: No. ENV1514N, Oakland Auto Parts

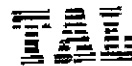
Sample Type: Soil

Method and Constituent:	Units	Composite of SPA1,2,3,4,5		Composite of SPA1,2,3,4,5		Method Blank	
		Concentration	Reporting Limit	Concentration	Reporting Limit	Concentration	Reporting Limit
DHS Method:							
Total Petroleum Hydrocarbons as Gasoline	mg/kg	2.4	0.50	3.4	0.50	ND	0.50
Modified EPA Method 8020 for:							
Benzene	mg/kg	ND	0.0050	0.0078	0.0050	ND	0.0050
Toluene	mg/kg	ND	0.0050	0.0074	0.0050	ND	0.0050
Ethylbenzene	mg/kg	0.0072	0.0050	0.044	0.0050	ND	0.0050
Xylenes	mg/kg	0.11	0.015	0.18	0.015	ND	0.015

QC Summary:

% Recovery: 86
% RPD: 8.7

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



LOG NUMBER: 3346
 DATE SAMPLED: 06/17/93
 DATE RECEIVED: 06/21/93
 DATE EXTRACTED: 07/12/93
 DATE ANALYZED: 07/14/93
 DATE REPORTED: 07/19/93
 PAGE: Two

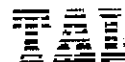
Sample Type: Soil

Method and Constituent:	Units	Composite of SP1,2,3,4,5		Composite of SP1,2,3,4,5		Method Blank	
		Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
EPA Method 418.1: Total Recoverable Petroleum Hydrocarbons	mg/kg	ND	50,000	ND	50,000	ND	50,000

QC Summary:

% Recovery: 88
 % RPD: 14

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




LOG NUMBER: 3346
 DATE SAMPLED: 06/17/93
 DATE RECEIVED: 06/21/93
 DATE EXTRACTED: 06/22/93
 DATE ANALYZED: 06/23/93
 DATE REPORTED: 07/19/93
 PAGE: Three

Method and Constituent:	Sample Type: Soil						
	Units	Composite of SPAI, 2, 3, 4, 5		Composite of SPBI, 2, 3, 4, 5		Method Blank	
		Concen- tration	Reporting Limit	Concen- tration	Reporting Limit	Concen- tration	Reporting Limit
EPA Method 7420: Lead	mg/kg	8.9	3.6	18	3.6	ND	3.6

QC Summary:

% Recovery: 71
 % RPD: **

Concentrations reported as ND were not detected at or above the reporting limit.
 **The RPD is not reportable since the sample prepared in duplicate was not detectable.


 Louis W. DuPuis
 Quality Assurance/Quality Control Manager

3346

Sample Analysis Request / Chain of Custody

DENNIS BATES ASSOCIATES, INC.
2011 FELIZ ROAD,
NOVATO, CA 94945
(415) 892 4131 FAX (415) 892-1912

JOB NAME:

Oakland Auto Parts

JOB NUMBER:

ENV 1514 N

P.O. Number:

Samplers:

Darin Reinholdt

Sample I.D.	Date	Time	Comp.	Grab	Location	No. of Containers	Matrix	ANALYSES					Turn Around Time
								TPH as Gasoline	BTXE	TPH as Diesel	TTPH	Lead (AA Flame)	
SPA-5	6/17	11:10			Stockpile A	5	Soil	x	x		x	x	NTAT
SPB-5		11:28			Stockpile B	5	Soil	x	x		x	x	NTAT

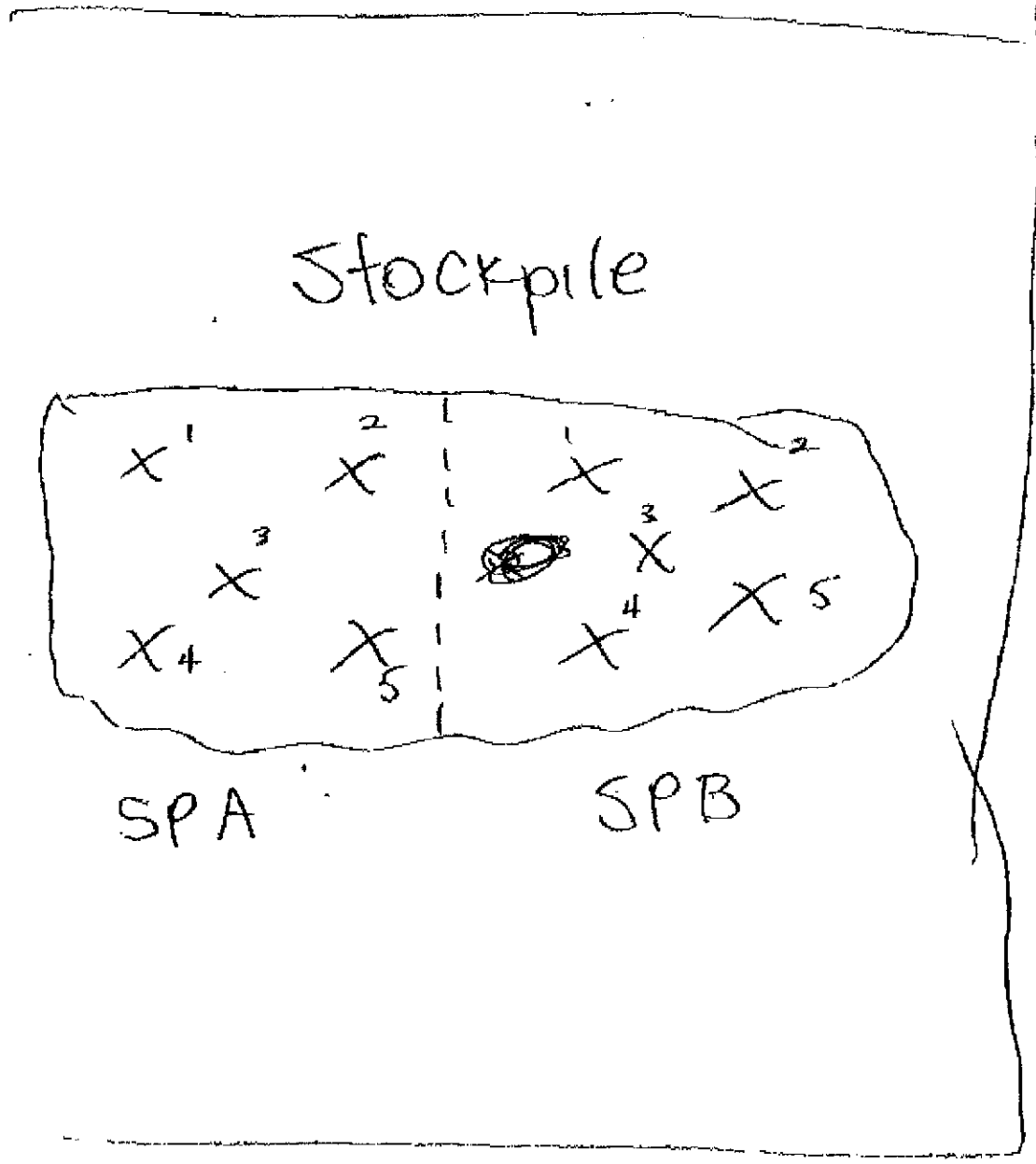
Relinquished By (Signature)	Date	Time	Accepted By (Signature)	Laboratory Name & Address:
1 Darin Reinholdt	6/17/93	13:10	1 J.H. Son	TRACE ANALYSIS LABORATORY 3423 INVESTMENT BLYD., UNIT 8 HAYWARD, CA 94545 (415) 763-6930
2 J.H. Son	6/21/93	15:35	2 J.H. Son 6/21/93 3:35 PM	
3			3	

REMARKS: Lab to composite five tubes into one sample

Plu, Soil, 10-BT, SF, V-3 req

Bo Gin

6/17/93



SPA

SPB

2 + 5
10 +

Harrison St.