

1R - 43

REPORTS

DATE:

1994



P.O. BOX 2327 • HOBBS, NM 88241 • PHONE & FAX (505) 392-4498

Tightness Tests
Removals
New Installations
Repairs
Remedial Services
Contaminated Soils Disposal
Leak Detection

Bill Olson
OCD

October 5, 1994

Re: Baker Oil Tools
2800 W. Marland
Hobbs, NM

Dear Bill,

Attached please find a copy of a proposed workplan to install a 2" monitor well down gradient from the former pit at the above referenced site. The monitor well will be constructed of 2" flush joint PVC pipe with 15 feet of screen (10' into the water table). The well will be sand packed from total depth to 3 feet above the screen. A bentonite plug will be installed above the sand and then grouted to surface and completed with a flush mount monitor well cover. The location of the well will be directly down gradient of the pit within 10 feet of the pit. A copy of a site map with the proposed location of the new well is attached. If this workplan is acceptable, please notify me at 505-392-4498 and we will install the well tomorrow.

If you have any questions, please call me.

Sincerely,

Royce Cooper, Jr.

cc: Victor Bedford/Baker Oil Tools



P.O. BOX 4347 • ALBUQUERQUE, NM 87104 • PHONE & FAX (505) 888-1100

Tightness Tests
Removals
New Installations
Repairs
Remedial Services
Contaminated Soils Disposal
Leak Detection

Victor Bedford
Baker Oil Tools
9100 Emmot Rd
Houston, TX 77040-3514

September 27, 1994

Re: Baker Oil Tools Facility
2800 W. Marland
Hobbs, NM

Dear Victor,

Rhino Environmental Services, Inc. is pleased to submit this proposal to provide environmental services at the above referenced site. The scope of work will include installing and sampling one 2" groundwater monitor well down gradient from the former waste water disposal pit. Based on Simon Hydro-Search's June, 1992 report, a shallow groundwater aquifer exists at a depth of approximately 35 feet. Rhino will place the new monitor well to sample the shallow aquifer. Soil samples will be taken every 5 feet with a split spoon sampler during drilling. Both the soil samples and the water sample will be sent to ATI Laboratory in Albuquerque, NM for testing. The soil samples will be tested for TPH and BTEX. The water sample will be tested for BTEX and Chlorinated Volatiles by Methods 8010/8020 and for Semi volatiles by Method 8270. The soil samples will also be tested in the field by Rhino using the Vapor Headspace Method with a MINI-RAE PID Instrument. Rhino will prepare and submit a report documenting the findings of this investigation. The cost to perform the scope of work described above is shown below.

COST ESTIMATE

Task 1: Install 2" Monitor Well	
Drilling and Materials	\$ 2300.00
Field Engineer: 8 hrs @ 55.00/hr	440.00

Task 2: Lab Testing	
Soil samples: 7 each @ 185.00	1295.00
Water samples: 1 each @ 675.00	675.00

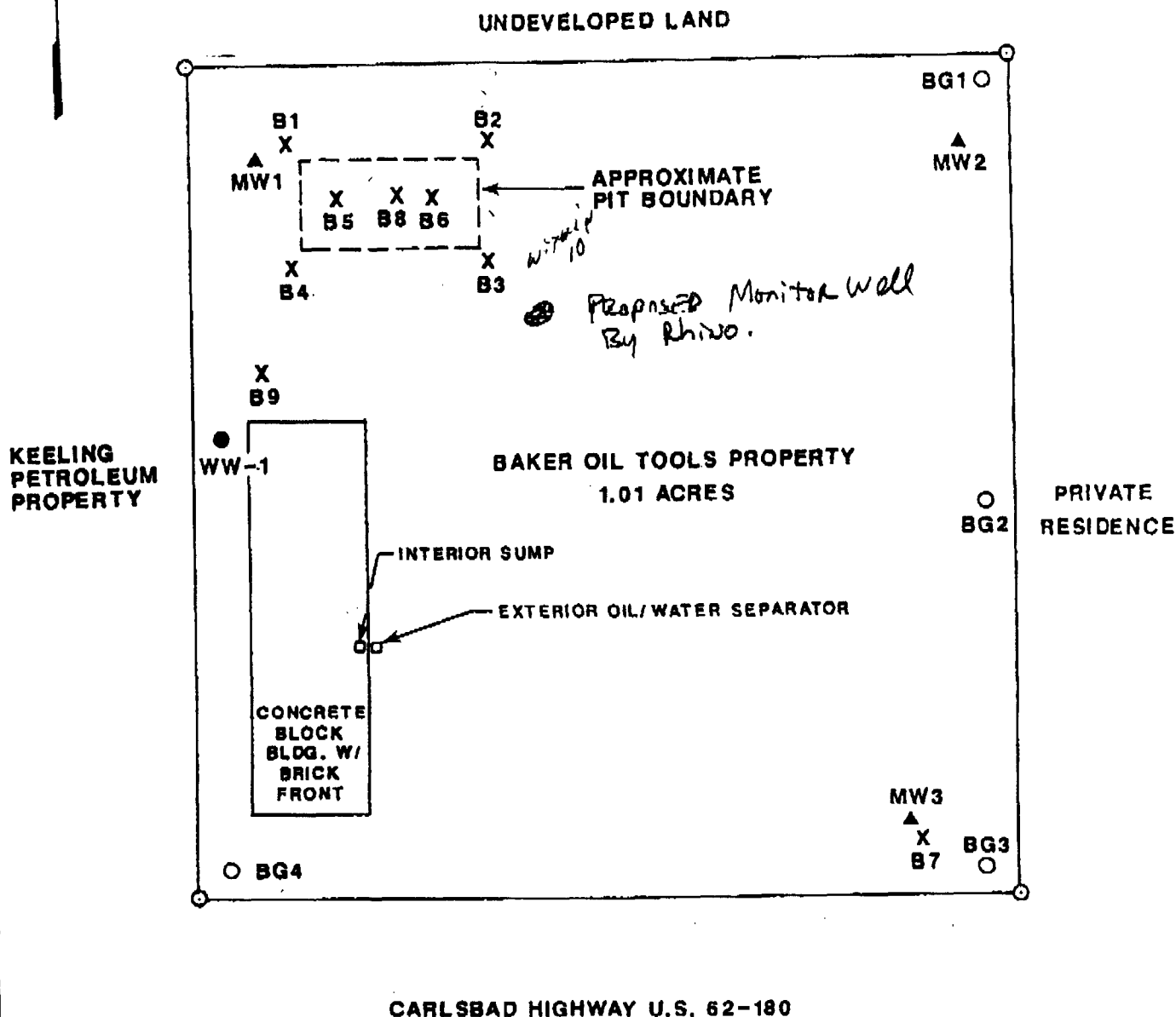
Task 3: Prepare and Submit Report	500.00
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Total Estimated Costs: \$ 5210.00
Plus tax

If you have any questions, please call me.

Sincerely,

Royce Cooper, Jr.



40 0 40
scale (feet)

LEGEND:

X B1 BORING
O BG1 BACKGROUND SAMPLE
▲ MW1 MONITOR WELL
● WW-1 WATER WELL

SIMON HYDRO-SEARCH HOUSTON, TEXAS

BAKER OIL TOOLS 2800 W. MARLAND HOBBS, N.

SCALE 1"=40'	CHECKED BY	DRAWN BY GAR
DATE 4/22/92		
SIZE	SITE MAP	FIGUR

OIL CONSERVATION DIVISION
RECEIVED

'94 SEP 23 AM 8 52

STATE OF
NEW MEXICO
OIL
CONSERVATION
DIVISION



MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone ☒ Personal

Time

Date

9/21/94

Originating Party

Other Parties

FRANK COLLINS - BAKER

Subject

DISPOSAL of ~ 13 SOIL + WATER DRUMS

AT OLD BAKER FACILITY - MANLARI ST HILLS

Discussion

CALL ALSON - MURDER - HAVE BAKER SUBMIT
PREVIOUS INFO FROM SIMON SITE ASSESSMENT IN
VIEW OF RUN FULL TRIP!

ALL WANT TO APPROVE SOIL WATER FORM!

Conclusions or Agreements

WATER - RUN RI + CHLORINATED VOLATILES
SOIL - RUN REI

SUBMIT DOCUMENTATION OF PREVIOUS RESULTS TO MEET
TRIP CRITERIA! CALL VICTOR BEDFORD - LAST MESSAGE

Distribution

CC: B ALSON

Signed

OIL CONSERVATION DIVISION
RECEIVED

'94 AUG 29 AM 8 50

STATE OF
NEW MEXICO
OIL
CONSERVATION
DIVISION



MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone

☐ Personal

Time 2:29 pm

Date 8-24-94

Originating Party

Other Parties

VICTOR BEAUFORD - BAKER

Subject

SAMPLING OF DRUMS AT OLD BAKER YARD
IN MARLAND

Discussion

ASK IF HE COULD COMPOSITE WATER
DRUMS AND IF HE COULD DO SAME FOR
SOIL DRUMS!

ADVISED HIM TO CONTACT BILL OLSEN
ON ANY FURTHER WORK AT SITE

Conclusions or Agreements

AGREED HE RUN TEL - 2 COMPOSITES
1 - SOIL 1 - WATER

Distribution

CC: B OLSEN

Signed



State of New Mexico
ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT
Santa Fe, New Mexico 87505

STATE OF
NEW MEXICO
OIL
CONSERVATION
DIVISION

MEMORANDUM OF MEETING OR CONVERSATION

☒ Telephone

☐ Personal

Time

pm

Date

8/17/94

Originating Party

Other Parties

Victor Bedford - Baker Oil Tools
(713) 466-1322 ext 2520

Bill Olson - Envir. Bureau

Subject

Baker Oil Tools Hobbs Facility

Discussion

Checking with OCD on Hobbs Facility

Told him that OCD sent letter on August 6, 1992 and
received no response from Baker

He said that there have been staff changes and that Baker
dropped the ball.

He requested copy of 8/6/92 OCD letter so he could respond

Conclusions or Agreements

I will send 8/6/92 OCD letter to him at Baker Oil Tools

He will respond to letter

Victor Bedford
9100 Emmett
Houston, TX 77040

Distribution

Signed

Bill Olson

Submit to Appropriate
District Office in Triplicate

1 SEP 5F 7/29/94

DISTRICT I
PO Box 1980
Hobbs, NM 88241-1980

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Arriba Rd.
Aztec, NM 87410

DISTRICT IV
PO Box 3000
Santa Fe, NM 87504-2000

DISTRICT II
PO Drawer 191
Artesia, NM 88211-0119

REQUEST FOR APPROVAL TO ACCEPT SOLID WASTE		XXXXXXXXXXXXXXXXXXXXXXXXXXXX
1. RCRA Exempt: <input type="checkbox"/> Non-Exempt: <input checked="" type="checkbox"/> Verbal Approval Received: Yes <input type="checkbox"/> No <input type="checkbox"/>	4. Generator Baker Oil Tools	
2. Destination Controlled Recovery, Inc.	5. Name of Originating Site Hobbs yard	
3. Address of Facility Operator P.O. box 369, Hobbs, NM 88241	6. Name of Transporter Rowland Trucking	
7. Location of Material (Street Address or ULSTR) 507 West County Road	8. State New Mexico	
9. <u>Circle One</u> A All requests for approval to accept oilfield exempt wastes will be accompanied by a certification of waste from the Generator; one certificate per job. B All requests for approval to accept non-oilfield exempt wastes will be accompanied by a certification of waste status from the Generator and the New Mexico Environment Department or other appropriate government agency; two certificates per job. <input checked="" type="radio"/> C All requests for approval to accept non-exempt wastes must be accompanied by necessary chemical analyses to prove the material is non-hazardous and the Generator's certification of origin. No waste classified as hazardous by listing or testing will be approved. analysis is on file All transporters must certify the wastes delivered are only those consigned for transport.		

BRIEF DESCRIPTION OF THE MATERIAL:

The analysis for this material is on file. The statement from the generator is attached, stating that the analysis is still representative of the material.

RECEIVED

JUL 27 1994

OIL CONSERVATION
OFFICE

Estimated Volume 40 bbls cy Known Volume (to be entered by the operator at the end of the haul): _____
I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE Annette Curiel TITLE Office Manager DATE 7-26-94
TYPE OR PRINT NAME Annette Curiel TELEPHONE NO. 800-658-6914

(This space for State Use)

APPROVED BY [Signature] TITLE ENR ENR DATE 7/27/94
APPROVED BY [Signature] TITLE Envr Geologist DATE 8.12.94

CONDITIONS OF APPROVAL IF ANY:

**BAKER OIL TOOLS
P.O. BOX 1828
HOBBS, NM 88241
(505) 393-4147**

STATEMENT OF CONDITION FOR ACCEPTANCE

We are requesting permission to dispose of waste material from our Hobbs yard at the Controlled Recovery, Inc. facility. The waste is generated from our sump, which is a concrete holding area for water that is used to wash off oil tools at our yard. As a condition of acceptance for disposal, I hereby certify that the analytical results dated March 17, 1994 still reflect the characteristics of this waste. In addition, I certify that no "hazardous waste" has been added or mixed with the sump waste.

BY: Dennis Collier J.
Name
District Manager
Title
7-26-94
Date
Hobbs yard - 507 West County Road
Project Location

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JUL 27 1994

OFFICE

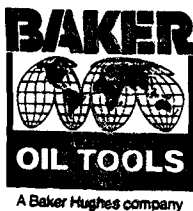
Memo

From
CHRIS E. EUSTICE
Geologist

To

Analytical Characterization of
Sump Waste.

3-15-94



District Office: P.O. Box 1828 Hobbs, New Mexico 88240
Telephone (505) 397-3671 Fax (505) 393-4213

CERTIFICATE OF WASTE STATUS

NON EXEMPT WASTE MATERIAL

Originating Location: Baker Oil Tools, 507 West County Road, Hobbs NM

Source: Self Contained Fluid Tank (rear of shop under floor)

Disposal Location: Controlled Recovery Inc. (Hathaway System m.m. 66 62-180)

"As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency's (EPA) July 1988 Regulatory Determination. To my knowledge this waste has been analyzed pursuant to the provisions of 40 CFR Part 261 to verify the nature as non-hazardous. I further certify that to my knowledge no "hazardous or listed waste" pursuant to the provisions of 40 CFR Part 261, Subparts C and D, has been added or mixed so as to make the resultant mixture a "hazardous waste" pursuant to the provisions of 40 CFR, section 261.3 (b)."

I, the undersigned as the agent for BAKER OIL TOOLS concur with the status of the waste from the subject site.

Name: Dennis Collins Jr.

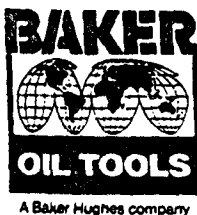
Title: District Manager

Address: 507 West County Road (PO Box 1828)
Hobbs, New Mexico 88240

Signature: *Dennis Collins Jr.*

Date: April 04, 1994

RECEIVED
APR 5 1994
DOE-HOBBS
OFFICE



District Office: P.O. Box 1828 Hobbs, New Mexico 88240
Telephone (505) 397-3671 Fax (505) 393-4213

Memorandum

DATE: March 14, 1994
TO: Trace Analysis, Inc. (Blair) (806) 794-1296
FROM: Dennis Collins Jr.
RE: Water Samples (Hobbs, New Mexico)

Enclosed you will find the water samples we spoke of. These samples were taken after stirring the tank for 30 minutes with air. The sample was taken approximately six inches off bottom with a trip sampler. We need the following test performed on these samples:

- (1) TCLP Metals
- (2) TCLP Volatiles
- (3) TCLP Semi-Volatiles
- (4) RCI

These samples are for the following address:

Baker Oil Tools
507 West County Road
Hobbs, New Mexico
(505) 397-3671 Office
(505) 393-4213 Fax

The billing address is as follows:

Baker Oil Tools
P.O. Box 1828
Hobbs, New Mexico 88240

Please call if you have any questions. We would appreciate a turn-around on these samples as quickly as possible.

RECEIVED
APR 05 1994
OCD HOBBS
OFFICE

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue

Lubbock, Texas 79424

806-794-1296

FAX 806-794-1298

ANALYTICAL RESULTS FOR

BAKER OIL TOOLS

Attention: Dennis Collins, Jr.

P. O. Box 1828

Hobbs, NM 88240

March 23, 1994

Receiving Date: 03/15/94

Sample Type: Water

Project No: NA

Project Location: 507 West County Road
Hobbs, NMAnalysis Date: 03/18/94
Sampling Date: NA
Sample Condition: Intact & Cool
Sample Received by: JC
Project Name: NA

TAP	Field Code	REACTIVITY		CORROSIVITY pH (a.u.)	FLASHPOINT (°F)
		Sulfides	Cyanides (ppm)		
T19321	Sump	<25.0	<2.5	7.78	>150
QC	Quality Control	---	---	7.0	---

3 Precision
3 Extraction Accuracy
3 Instrument Accuracy

METHODS: EPA SW 846-2.1.1.3, 2.1.2, 1010.

RECEIVED
MAR 23 1994
OFFICE

Director, Dr. Blair Leftwich
Director, Dr. Bruce McDonell

3-23-94
DATE

6701 Aberdeen Avenue
Lubbock, Texas 79424
806-794-1298
FAX 806-794-1298

ANALYTICAL RESULTS FOR

BAKER OIL TOOLS

Attention: Dennis Collins, Jr.

P. O. Box 1828

Hobbs, NM 88240

March 23, 1994

Receiving Date: 03/15/94

Sample Type: Water

Project No: NA

Project Location: 507 West County Road
Hobbs, NM

Analysis Date: 03/21/94

Sampling Date: NA

Sample Condition: Intact & Cool

Sample Received by: JC

Project Name: NA

VOLATILES (ppm)	EPA LIMIT	T19321 Sump	Detection Limit	QC	%P	%EA	%IA
Vinyl chloride	0.20	ND	0.002	0.060	100	80	120
1,1-Dichloroethane	0.70	ND	0.002	0.055	100	96	110
Methyl Ethyl Ketone	200.0	0.024	0.020	0.051	100	84	102
Chloroform	6.00	ND	0.020	0.057	100	86	114
1,2-Dichloroethane	0.50	ND	0.002	0.055	100	75	110
Benzene	0.50	0.005	0.002	0.051	100	120	102
Carbon Tetrachloride	0.50	ND	0.020	0.047	100	95	94
Trichloroethene	0.50	ND	0.002	0.040	100	81	80
Tetrachloroethene	0.70	ND	0.002	0.051	100	110	102
Chlorobenzene	100.00	ND	0.002	0.048	100	100	96
1,4-Dichlorobenzene	7.50	ND	0.002	0.048	100	70	96
MAR 28 1994							
OFFICE							
Recovery							
1,2-Dichloroethane	70						
Toluene-d8	106						
4-Bromofluorobenzene	93						

ND = Not Detected

METHODS: EPA SW 846-8240.

BS

Director, Dr. Blair Leftwich
Director, Dr. Bruce McDonell

3-23-94

DATE



TRACEANALYSIS, INC.

A Laboratory for Advanced Environmental Research and Analysis

TRACE ANALYSIS, INC.

6701 Aberdeen Avenue

Lubbock, Texas 79424

806-794-1296

FAX 806-794-1298

ANALYTICAL RESULTS FOR

BAKER OIL TOOLS

Attention: Dennis Collins, Jr.

P. O. Box 1828

Hobbs, NM 88240

March 23, 1994

Receiving Date: 03/15/94

Sample Type: Water

Project No: NA

Project Location: 507 West County Road
Hobbs, NM

Analysis Date: 03/17/94

Sampling Date: NA

Sample Condition: Intact & Cool

Sample Received by: JC

Project Name: NA

TCLP METALS

TA#	Field Code	As (ppm)	Se (ppm)	Cr (ppm)	Cd (ppm)	Pb (ppm)	Ba (ppm)	Hg (ppm)	Ag (ppm)
EPA LIMIT =									
T19321	Sump	5.0	1.0	5.0	1.0	5.0	100	0.20	5.0
QC	Quality Control	<0.1	<0.2	<0.1	<0.1	0.2	<1.0	<0.001	<0.01
		5.1	1.0	5.0	1.0	4.9	99.8	0.020	5.2
Detection Limit									
		0.1	0.2	0.1	0.1	0.1	1.0	0.001	0.01
% Precision									
		100	100	100	100	100	100	100	100
% Extraction Accuracy									
		109	108	101	102	103	94	99	92
% Instrument Accuracy									
		102	101	100	100	98	100	100	103

METHODS: EPA SW 846-1311, 6010, 7470.

TCLP METALS QC: Blank Spiked with 5.0 ppm As, Cr, Pb, Ag; 1.0 ppm Se, Cd; 100 ppm Ba; 0.020 ppm Hg.

Director, Dr. Blair Leftwich
Director, Dr. Bruce McDonell

Date

3-23-94

MAR 23 1994
OFFICE

6701 Aberdeen Avenue

Lubbock, Texas 79424

806-794-1298

FAX 806-794-1298

ANALYTICAL RESULTS FOR

BAKER OIL TOOLS

Attention: Dennis Collins, Jr.

P. O. Box 1828

Hobbs, NM 88240

March 23, 1994

Receiving Date: 03/15/94

Sample Type: Water

Project No: NA

Project Location: 507 West County Road
Hobbs, NM

Analysis Date: 03/22/94

Sampling Date: NA

Sample Condition: I & C

Sample Received by: JC

Project Name: NA

TCLP Semi-Volatiles (ppm)	EPA Limit	Detection Limit	T19321 Sump	%P	%EA	QC	%IA
Pyridine	5.0	0.001	ND	100	108	0.555	111
1,4-Dichlorobenzene	7.5	0.001	ND	100	104	0.595	119
o-Cresol	200.0	0.001	ND	100	117	0.554	110
m,p-Cresol	200.0	0.001	ND	100	118	1.148	115
Total Cresol	200.0	0.001	ND	100	118	1.702	113
Hexachloroethane	3.0	0.001	ND	100	100	0.568	113
Nitrobenzene	2.0	0.001	ND	100	113	0.563	112
Hexachlorobutadiene	0.5	0.001	ND	100	91	0.528	105
2,4,6-Trichlorophenol	2.0	0.001	ND	100	92	0.572	114
2,4,5-Trichlorophenol	400.0	0.001	ND	100	93	0.564	112
2,4-Dinitrotoluene	0.13	0.001	ND	100	116	0.609	121
2,4-D	10.0	0.01	ND	100	71	0.460	92
Hexachlorobenzene	0.13	0.001	ND	100	81	0.582	116
2,4,5-TP	1.0	0.01	ND	100	70	0.450	90
Pentachlorophenol	100.0	0.001	ND	100	78	0.387	77
Lindane	0.4	0.001	ND	100	85	0.474	94
Total Heptachlor	0.008	0.00003	ND	100	102	0.970	97
Endrin	0.02	0.001	ND	100	100	0.528	105
Methoxychlor	10.0	0.001	ND	100	118	0.401	80
Chlordane	0.03	0.0002	ND	100	110	0.0024	120
Toxaphene	0.5	0.005	ND	100	99	0.0201	101

% RECOVERY

2-Fluorophenol SURR	100
Phenol-d5 SURR	96
Nitrobenzene-d5 SURR	108
2-Fluorobiphenyl SURR	105
2,4,6-Tribromophenol SURR	70
Terphenyl-d14 SURR	102

Methods: EPA SW 846-1311, 8270, 8080.

ND - Not Detected

RECEIVED

MAR 23 1994

LABORATORY
OFFICE

3-23-94

Director, Dr. Blair Leftwich
Director, Dr. Bruce McDonell

DATE

TRACEANALYSIS, INC.

A Laboratory for Advanced Environmental Research and Analysis