UNIVERSITY OF NEW MEXICO
CHAMPIONSHIP GOLF COURSE
WATER STORAGE POND SAMPLING

RECEIVED
MAY 3 1995

PREPARED FOR

PUBLIC SERVICE COMPANY OF NEW MEXICO

ALBUQUERQUE, NEW MEXICO

PREPARED BY

METRIC CORPORATION

ALBUQUERQUE, NEW MEXICO

MARCH 29, 1995

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UNIVERSITY OF NEW MEXICO
CHAMPIONSHIP GOLF COURSE
WATER STORAGE POND SAMPLING

Introduction

On January 3, 1995 water and sediment samples were collected from the two water storage ponds at the University of New Mexico Championship Golf Course. The sampling was conducted to obtain baseline information prior to delivery of treated groundwater to the ponds from the Person Station groundwater remediation system. The water will be delivered to the eastern (upper) pond via a pipeline from Person Station. Both ponds were sampled because water can flow from the upper pond to the western (lower) pond via a gravity pipeline (see FIGURE 1). The treated groundwater will be used to supplement the irrigation supply at the golf course.

Sampling Methods

One water sample and three pond bottom sediment samples were collected from each pond (see FIGURE 2). A small row boat was used to gain access to the sampling points in each pond. FIGURE 2 shows the sampling points in each pond as well as the water depth at each point.

The pond bottom sediment samples were collected by dragging a two-gallon stainless steel pail along the pond bottom with a polyethylene rope. The sediment was transferred to the sample containers using a stainless steel spoon.

The water samples were collected by holding each individual sample container upright in the pond with the mouth about one foot below the water surface. The container was withdrawn from the water just before it filled completely to prevent loss of preservatives from the container. In the case of VOA vials, the remaining head space in the vial was

filled using the cap to dip water from the pond into the vial.

After each sample container was filled, it was placed into an ice chest containing frozen packets of "blue ice".

All samples were transported directly to Analytical Technologies Laboratories on January 3, 1995 for analysis.

Analysis Methods

All eight sample sets were analyzed for the APPENDIX IX (40 CFR Part 264) parameter list by the methods shown in TABLE 1.

Results

Complete analytical results are presented in APPENDIX A. Parameters which were detected are summarized in TABLE 2.

The parameters which were detected in the pond waters (i.e. Arsenic, Barium and Vanadium) were all below the New mexico Water Quality Control Commission Regulations, (Standards for Ground Water), effective November 18, 1993. The source of the Bis (2 - Ethylhexyl) Phthalate (a plasticizer) is not known. However, the ponds are lined with a synthetic material, and the pond sediment includes numerous golf balls, both of which could contain the plasticizer.

TABLE 1

SAMPLE ANALYSIS METHODS

PARAMETER	METHOD	
	WATER	SEDIMENT
Sulfide	376.1	9030
Cyanide	335.2	9010
Silver	6010	6010
Arsenic	7060	6010
Barium	6010	6010
Beryllium	6010	6010
Cadmium	6010	6010
Cobalt	6010	6010
Copper	6010	6010
Mercury	7470	6010
Nickel	6010	6010
Lead	7421	6010
Antimony	6010	6010
Tin	6010	6010
Thallium	6010	6010
Vanadium	6010	6010
Zinc	6010	6010
Chromium	7191	7191
Selenium	7740	6010
Organochlorine Pesticides and PCB's	8080	8080
Organophosphorus Pesticides	8140	8140
Chlorinated Herbicides	8150	8150
Volatile Organics	8240	8240
Acids & Base/Neutrals (Semi-volatile Organics)	8270	8270

TABLE 2
ANALYTICAL RESULTS SUMMARY
UNM CHAMPIONSHIP GOLF COURSE WATER STORAGE POND SAMPLING

SAMPLE	ARSENIC	CHROMIUM	BARIUM	COBALT	COPPER	TIN	VANADIUM	ZINC	BIS (2-ETHYLHEXYL) PHTHALATE
L.P. (Water)	0.010 MG/L	1	0.11 MG/L	1	1	1	0.01 MG/L	1	1
L.P. Shallow (Sediment)	1	3.7 MG/KG	20 MG/KG	1 MG/KG	2MG/KG	31 MG/KG	6 MG/KG	8 MG/KG	1
L.P. Mid. (Sediment)	1	1	22 MG/KG	1	4 MG/KG	21 MG/KG	4 MG/KG	7 MG/KG	1600 UG/KG
L.P. Deep (Sediment)	1	2.8 MG/KG	7 MG/KG	1	9 MG/KG	1	2 MG/KG	10 MG/KG	3700 UG/KG
U.P. (Water)	0.009 MG/L	1	0.11 MG/L	1	1	1	0.01 MG/L	1	1
U.P. Shallow (Sediment)	1	2.1 MG/KG	100 MG/KG	1 MG/KG	6 MG/KG	26 MG/KG	8 MG/KG	12 MG/KG	1
U.P. Mid. (Sediment)	1	2.4 MG/KG	32 MG/KG	1	4 MG/KG	29 MG/KG	5 MG/KG	2 MG/KG	3300 UG/KG
U.P. Deep (Sediment)	1	1	21 MG/KG	1	2 MG/KG	24 MG/KG	2 MG/KG	3 MG/KG	2600 UG/KG

1 - Below applicable detection limits [see laboratory report (APPENDIX A) for more information].

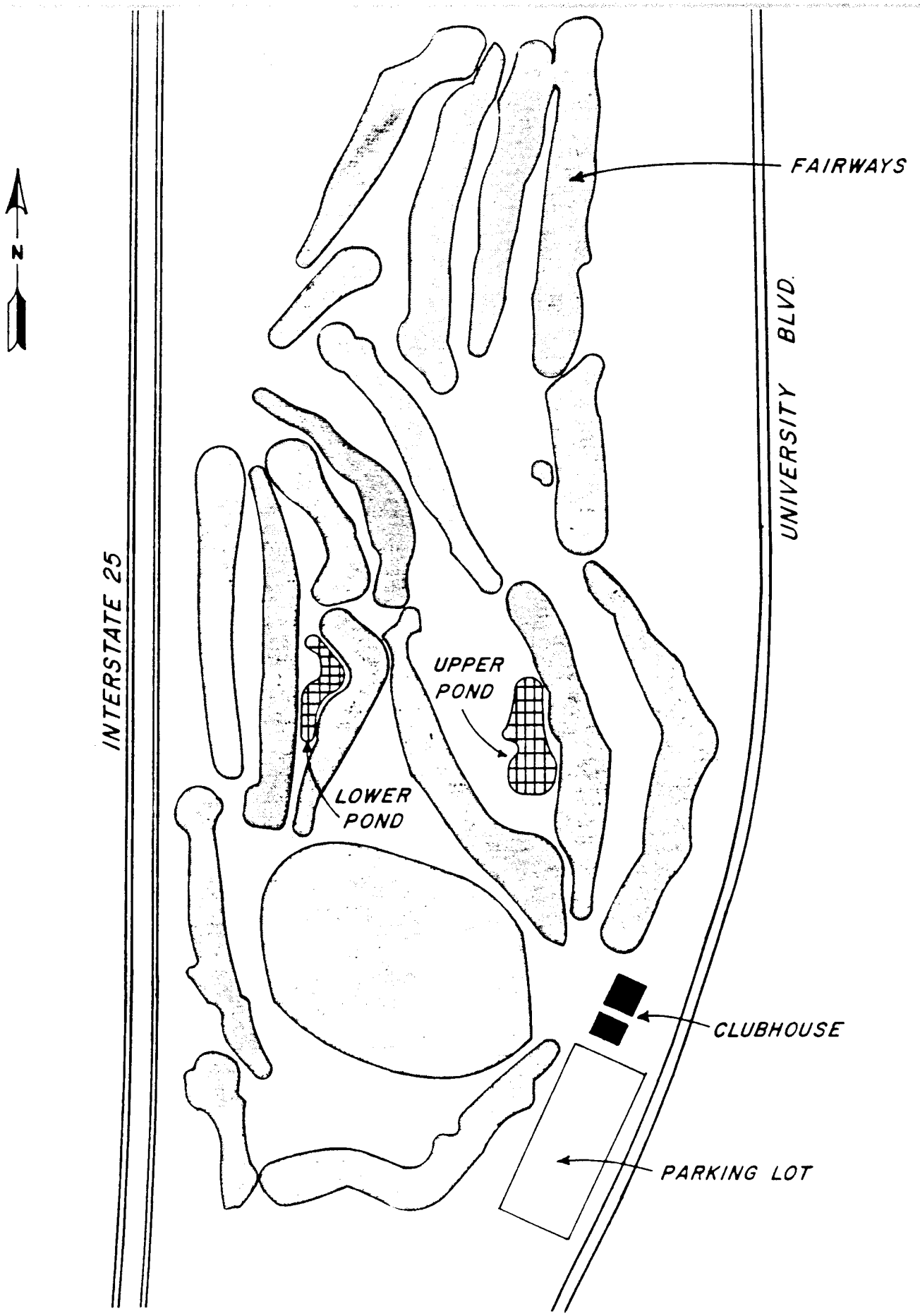

FIGURE 1

UNM CHAMPIONSHIP GOLFCOURSE

POND LOCATION MAP

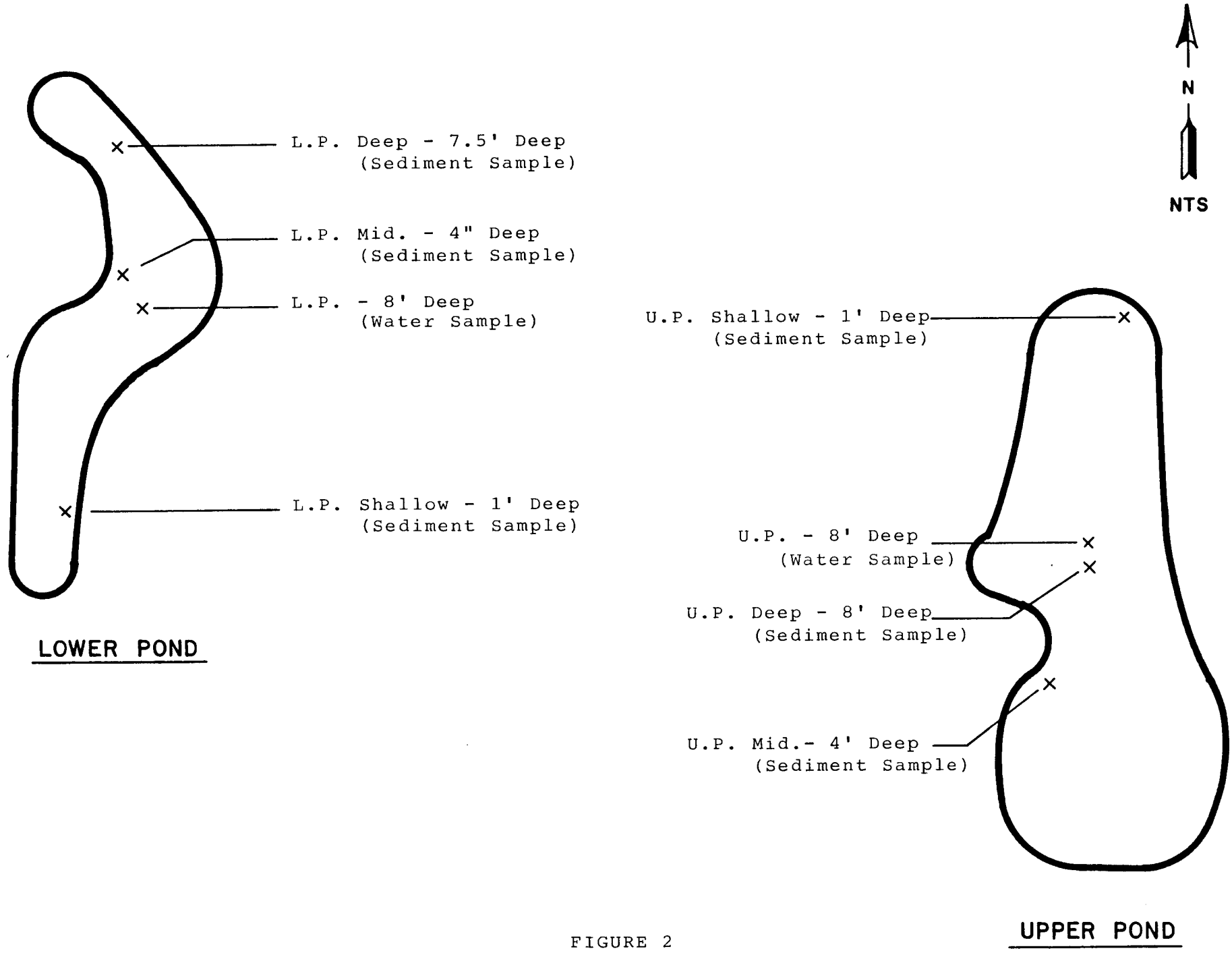

FIGURE 2

POND SAMPLE SITE LOCATIONS

APPENDIX A

ANALYTICAL RESULTS

Analytical Technologies, Inc.

2709-D Pan American Freeway, NE Albuquerque, NM 87107
Phone (505) 344-3777 FAX (505) 344-4413

ATI I.D. **501302**

January 26, 1995

Metric Corporation
8429 Washington Pl. NE
Albuquerque, NM 87113

Project Name/Number: UNM G.C.

Attention: Gary L. Richardson

On **01/03/95**, Analytical Technologies, Inc., (ADHS License No. AZ0015), received a request to analyze **aqueous and non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

All analyses were performed by Anaytical Technologies, Inc., 11 East Olive Road, Pensacola, FL.

If you have any questions or comments, please do not hesitate to contact us at (505) 344-3777.

Letitia Krakowski, Ph.D.
Project Manager

H. Mitchell Rubenstein, Ph.D.
Laboratory Manager

MR:jt

Enclosure

Analytical Technologies, Inc.

CLIENT : METRIC CORPORATION
PROJECT # : (NONE)
PROJECT NAME : UNM G.C.

DATE RECEIVED : 01/03/95
REPORT DATE : 01/26/95

ATI ID: 501302

	ATI PENSACOLA ID #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
01	501302-01	L.P.	AQUEOUS	01/03/95
02	501302-02	L.P. SHALLOW	NON-AQ	01/03/95
03	501302-03	L.P. MID	NON-AQ	01/03/95
04	501302-04	L.P. DEEP	NON-AQ	01/03/95
05	501302-05	U.P. MID	NON-AQ	01/03/95
06	501302-06	U.P.	AQUEOUS	01/03/95
07	501302-07	U.P. DEEP	NON-AQ	01/03/95
08	501302-08	U.P. SHALLOW	NON-AQ	01/03/95
09	501302-09	TRIP BLANK	AQUEOUS	01/03/95

---TOTALS---

MATRIX	#SAMPLES
NON-AQ	6
AQUEOUS	3

ATI STANDARD DISPOSAL PRACTICE

The samples from this project will be disposed of in thirty (30) days from the date of this report. If an extended storage period is required, please contact our sample control department before the scheduled disposal date.

Analytical Technologies, Inc.

"FINAL REPORT FORMAT - MULTIPLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: Group of Single Wetchem
QcLevel: II

Parameter:	Unit:	Result:	R.L:	Batch:	Q:
Client ID: 501302-01			Lab ID: 001		
CYANIDE, TOTAL (335.2)	MG/L	ND	0.005	CNW002	
SULFIDE (376.1)	MG/L	ND	1	SFW001	
Comments:					
Client ID: 501302-2			Lab ID: 002		
SULFIDE, (9030)	MG/KG	ND	5	SFS001	
CYANIDE, (9010)	MG/KG	ND	0.25	CNS001	
Comments:					
Client ID: 501302-3			Lab ID: 003		
SULFIDE, (9030)	MG/KG	ND	5	SFS001	
CYANIDE, (9010)	MG/KG	ND	0.25	CNS001	
Comments:					
Client ID: 501302-4			Lab ID: 004		
SULFIDE, (9030)	MG/KG	ND	5	SFS001	
CYANIDE, (9010)	MG/KG	ND	0.25	CNS001	
Comments:					
Client ID: 501302-5			Lab ID: 005		
SULFIDE, (9030)	MG/KG	ND	5	SFS001	
CYANIDE, (9010)	MG/KG	ND	0.25	CNS001	
Comments:					
Client ID: 501302-6			Lab ID: 006		
CYANIDE, TOTAL (335.2)	MG/L	ND	0.005	CNW002	
SULFIDE (376.1)	MG/L	ND	1	SFW001	
Comments:					
Client ID: 501302-7			Lab ID: 007		
SULFIDE, (9030)	MG/KG	ND	5	SFS001	
CYANIDE, (9010)	MG/KG	ND	0.25	CNS001	

Analytical Technologies, Inc.

"FINAL REPORT FORMAT - MULTIPLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: Group of Single Wetchem
QcLevel: II

Parameter:	Unit:	Result:	R.L:	Batch:	Q:
Client ID: 501302-8			Lab ID: 008		
SULFIDE, (9030)	MG/KG	ND	5	SFS001	
CYANIDE, (9010)	MG/KG	ND	0.25	CNS001	

Comments:

Analytical Technologies, Inc.

"WetChem Quality Control Report"

Parameter:	CYANIDE	SULFIDE	SULFIDE	CYANIDE
Batch Id:	CNW002	SFW001	SFS001	CNS001
Blank Result:	<0.005	<1	<5	<0.25
Anal. Method:	335.2	376.1	9030	9010
Prep. Method:	N/A	N/A	N/A	N/A
Analysis Date:	13-JAN-95	09-JAN-95	09-JAN-95	13-JAN-95
Prep. Date:	13-JAN-95	09-JAN-95	09-JAN-95	09-JAN-95
Sample Duplication				
Sample Dup:	501026-1	501026-1	501026-2	501026-8
Rept Limit:	<0.005	<1	<5	<0.25
Sample Result:	<0.005	<1	<5	<0.25
Dup Result:	<0.005	<1	<5	<0.25
Sample RPD:	N/C	N/C	N/C	N/C
Max RPD:	0.005	1	5	0.25
Dry Weight%	N/A	N/A	N/A	N/A
Matrix Spike				
Sample Spiked:	501026-1	N/A	N/A	501026-8
Rept Limit:	<0.005	N/A	N/A	<0.25
Sample Result:	<0.005			<0.25
Spiked Result:	0.080			3.54
Spike Added:	0.100			5.00
% Recovery:	80			71
% Rec Limits:	57-119			40-129
Dry Weight%	N/A			N/A
ICV				
ICV Result:	0.049	18	18	0.043
True Result:	0.045	20	20	0.045
% Recovery:	109	90	90	96
% Rec Limits:	90-110	90-110	90-110	90-110
LCS				
LCS Result:				5.18
True Result:				5.00
% Recovery:				104
% Rec Limits:				63-120

Analytical **Technologies,** Inc.

----- Common Footnotes Wet Chem -----

N/A = NOT APPLICABLE.
N/S = NOT SUBMITTED.
N/C = SAMPLE AND DUPLICATE RESULTS ARE AT OR BELOW ATI REPORTING LIMIT; THEREFORE, THE RPD IS "NOT CALCULABLE" AND NO CONTROL LIMITS APPLY.
ND = NOT DETECTED ABOVE REPORTING LIMIT.
DISS. OR D = DISSOLVED
T & D = TOTAL AND DISSOLVED
R = REACTIVE
T = TOTAL
G = SAMPLE AND/OR DUPLICATE RESULT IS BELOW 5 X ATI REPORTING LIMIT AND THE ABSOLUTE DIFFERENCE BETWEEN THE SAMPLE AND DUPLICATE RESULT IS AT OR BELOW ATI REPORTING LIMIT; THEREFORE, THE RESULTS ARE "IN CONTROL".
Q = THE ANALYTICAL (POST-DIGESTION) SPIKE IS REPORTED DUE TO THE MATRIX (PRE-DIGESTION) SPIKE BEING OUTSIDE ACCEPTANCE LIMITS.
# = ELEVATED REPORTING LIMIT DUE TO INSUFFICIENT SAMPLE.
+ = ELEVATED REPORTING LIMIT DUE TO DILUTION INTO CALIBRATION RANGE.
* = ELEVATED REPORTING LIMIT DUE TO MATRIX INTERFERENCE.
@ = ADJUSTED REPORTING LIMIT DUE TO SAMPLE MATRIX (DILUTION PRIOR TO PREPARATION).
P = ANALYTICAL (POST-DIGESTION) SPIKE
I = DUPLICATE INJECTION
& = AUTOMATED
F = SAMPLE SPIKED > 4 X SPIKE CONCENTRATION.
N/C+ = NOT CALCULABLE
N/C* = NOT CALCULABLE; SAMPLE SPIKED > 4 X SPIKE CONCENTRATION.
H = SAMPLE AND/OR DUPLICATE IS BELOW 5 X ATI REPORTING LIMIT AND THE ABSOLUTE DIFFERENCE BETWEEN THE RESULTS EXCEEDS THE ATI REPORTING LIMIT; THEREFORE, THE RESULTS ARE "OUT OF CONTROL".
A = SAMPLE AND DUPLICATE RESULTS ARE "OUT OF CONTROL".
Z = THE SAMPLE RESULT FOR THE SPIKE IS BELOW REPORTING LIMIT. HOWEVER, THIS RESULT IS REPORTED FOR ACCURATE QC CALCULATIONS.
NH= SAMPLE AND / OR DUPLICATE RESULT IS BELOW 5 X ATI REPORTING LIMIT AND THE RESULTS EXCEED THE ATI REPORTING LIMIT; THEREFORE, THE RESULTS ARE "OUT OF CONTROL" SAMPLE IS NON-HOMOGENOUS.
(*) = DETECTION LIMITS RAISED DUE TO CLP METHOD NOT REQUIRING A CONCENTRATION STEP FOR CN.

(CA) = SEE CORRECTIVE ACTIONS FORM.

SW-846, 3RD EDITION, SEPTEMBER 1986 AND REVISION 1, JULY 1992.
EPA 600/4-79-020, REVISED MARCH 1983.
STANDARD METHODS, 17TH ED., 1989
NIOSH MANUAL OF ANALYTICAL METHODS, 3RD EDITION.
ANNUAL BOOK OF ASTM STANDARDS, VOLUME 11.01, 1991.

1. COLIFORM. COLIFORM PRECISION IS MEASURED BY THE ABSOLUTE DIFFERENCE BETWEEN THE LOGARITHM OF COLONIES PER 100 MLS OF SAMPLE ON DUPLICATE PLATES.

2. PH. PH PRECISION IS MEASURED BY THE ABSOLUTE DIFFERENCE BETWEEN THE SAMPLE AND THE DUPLICATE ANALYSIS.

3. FLASHPOINT. FLASHPOINT PRECISION IS MEASURED BY THE ABSOLUTE DIFFERENCE BETWEEN THE SAMPLE AND DUPLICATE ANALYSIS. IF FLASHPOINT IS LESS THAN 25 DEGREES CELSIUS, THE DETECTION LIMIT BECOMES THE INITIAL STARTING TEMPERATURE.

RPD = RELATIVE PERCENT DIFFERENCE (OR DEVIATION).

RPT LIMIT = REPORTING LIMITS BASED ON METHOD DETECTION LIMIT STUDIES.

DPH = DOLLY P. HWANG	RB = REBECCA BROWN
DBH = DONALD B. HAND	BF = BLANCA FACH
TT = TONY TINEO	NB = NANCY L. BRASCH
JHS = JOSEPH SAUNDERS	MM = MARY MOLONEY
NSB = NANCY S. BUTLER	CF = CHRISTINE FOSTER

Analytical Technologies, Inc.

"FINAL REPORT FORMAT - MULTIPLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: Group of Single Metals
QcLevel: II

Parameter:	Unit:	Result:	R.L:	Batch:	Q:
Client ID: 501302-01			Lab ID:001		
CADMIUM (6010)	MG/L	ND	0.005	C6W005	
CHROMIUM (7191)	MG/L	ND	0.005	H7W010	
SELENIUM (7740)	MG/L	ND	0.005	S7W010	
Comments:					
Client ID: 501302-2			Lab ID:002		
CHROMIUM (7191)	MG/KG	3.7	1.0	H7S005	
SELENIUM (6010)	MG/KG	ND	10	S6S005	
Comments:					
Client ID: 501302-3			Lab ID:003		
CHROMIUM (7191)	MG/KG	ND	5.0	H7S001	*
SELENIUM (6010)	MG/KG	ND	10	S6S005	
Comments:					
Client ID: 501302-4			Lab ID:004		
CHROMIUM (7191)	MG/KG	2.8	1.0	H7S001	
SELENIUM (6010)	MG/KG	ND	10	S6S005	
Comments:					
Client ID: 501302-5			Lab ID:005		
CHROMIUM (7191)	MG/KG	2.4	2.0	H7S001	*
SELENIUM (6010)	MG/KG	ND	10	S6S005	
Comments:					
Client ID: 501302-6			Lab ID:006		
CADMIUM (6010)	MG/L	ND	0.005	C6W005	
CHROMIUM (7191)	MG/L	ND	0.005	H7W010	
SELENIUM (7740)	MG/L	ND	0.005	S7W010	
Comments:					
Client ID: 501302-7			Lab ID:007		
CHROMIUM (7191)	MG/KG	ND	5.0	H7S001	*
SELENIUM (6010)	MG/KG	ND	10	S6S005	

Analytical Technologies, Inc.

"FINAL REPORT FORMAT - MULTIPLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: Group of Single Metals
QcLevel: II

Parameter:	Unit:	Result:	R.L:	Batch:	Q:
Client ID: 501302-8			Lab ID:008		
CHROMIUM (7191)	MG/KG	2.1	2.0	H7S001	*

Comments:

Analytical Technologies, Inc.

"Method Report Summary"

Accession Number: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: Group of Single Metals

Client Sample Id:	Parameter:	Unit:	Result:
501302-2	CHROMIUM (7191)	MG/KG	3.7
501302-4	CHROMIUM (7191)	MG/KG	2.8
501302-5	CHROMIUM (7191)	MG/KG	2.4
501302-8	CHROMIUM (7191)	MG/KG	2.1

Analytical Technologies, Inc.

"FINAL REPORT FORMAT - MULTIPLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX METALS
QcLevel: II

Client ID: 501302-2 Lab ID:002

Parameter:	Unit:	Result:	R.L:	Batch:	Q:
SILVER (6010)	MG/KG	ND	1	A6S005	
ARSENIC (6010)	MG/KG	ND	5	R6S005	
BARIUM (6010)	MG/KG	20	1	B6S005	
BERYLLIUM (6010)	MG/KG	ND	0.4	Y6S005	
CADMIUM (6010)	MG/KG	ND	0.5	C6S005	
COBALT (6010)	MG/KG	1	1	T6S005	
COPPER (6010)	MG/KG	2	1	F6S005	
MERCURY (7471)	MG/KG	ND	0.1	M4S002	
NICKEL (6010)	MG/KG	ND	2	E6S005	
LEAD (6010)	MG/KG	ND	5	P6S005	
ANTIMONY (6010)	MG/KG	ND	6	36S005	
TIN (6010)	MG/KG	31	20	W6S005	
THALLIUM (6010)	MG/KG	ND	10	46S005	
VANADIUM (6010)	MG/KG	6	1	V6S005	
ZINC (6010)	MG/KG	8	2	56S005	

Comments:

Client ID: 501302-3 Lab ID:003

SILVER (6010)	MG/KG	ND	1	A6S005	
ARSENIC (6010)	MG/KG	ND	5	R6S005	
BARIUM (6010)	MG/KG	22	1	B6S005	
BERYLLIUM (6010)	MG/KG	ND	0.4	Y6S005	
CADMIUM (6010)	MG/KG	ND	0.5	C6S005	
COBALT (6010)	MG/KG	ND	1	T6S005	
COPPER (6010)	MG/KG	4	1	F6S005	
MERCURY (7471)	MG/KG	ND	0.1	M4S002	
NICKEL (6010)	MG/KG	ND	2	E6S005	
LEAD (6010)	MG/KG	ND	5	P6S005	
ANTIMONY (6010)	MG/KG	ND	6	36S005	
TIN (6010)	MG/KG	21	20	W6S005	
THALLIUM (6010)	MG/KG	ND	10	46S005	
VANADIUM (6010)	MG/KG	4	1	V6S005	
ZINC (6010)	MG/KG	7	2	56S005	

Comments:

Analytical Technologies, Inc.

"FINAL REPORT FORMAT - MULTIPLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX METALS
QcLevel: II

Parameter:	Unit:	Result:	R.L:	Batch:	Q:
Client ID: 501302-4			Lab ID:004		
SILVER (6010)	MG/KG	ND	1	A6S005	
ARSENIC (6010)	MG/KG	ND	5	R6S005	
BARIUM (6010)	MG/KG	7	1	B6S005	
BERYLLIUM (6010)	MG/KG	ND	0.4	Y6S005	
CADMIUM (6010)	MG/KG	ND	0.5	C6S005	
COBALT (6010)	MG/KG	ND	1	T6S005	
COPPER (6010)	MG/KG	9	1	F6S005	
MERCURY (7471)	MG/KG	ND	0.1	M4S002	
NICKEL (6010)	MG/KG	ND	2	E6S005	
LEAD (6010)	MG/KG	ND	5	P6S005	
ANTIMONY (6010)	MG/KG	ND	6	36S005	
TIN (6010)	MG/KG	ND	20	W6S005	
THALLIUM (6010)	MG/KG	ND	10	46S005	
VANADIUM (6010)	MG/KG	2	1	V6S005	
ZINC (6010)	MG/KG	10	2	56S005	

Comments:

Client ID: 501302-5			Lab ID:005		
SILVER (6010)	MG/KG	ND	1	A6S005	
ARSENIC (6010)	MG/KG	ND	5	R6S005	
BARIUM (6010)	MG/KG	32	1	B6S005	
BERYLLIUM (6010)	MG/KG	ND	0.4	Y6S005	
CADMIUM (6010)	MG/KG	ND	0.5	C6S005	
COBALT (6010)	MG/KG	ND	1	T6S005	
COPPER (6010)	MG/KG	4	1	F6S005	
MERCURY (7471)	MG/KG	ND	0.1	M4S002	
NICKEL (6010)	MG/KG	ND	2	E6S005	
LEAD (6010)	MG/KG	ND	5	P6S005	
ANTIMONY (6010)	MG/KG	ND	6	36S005	
TIN (6010)	MG/KG	29	20	W6S005	
THALLIUM (6010)	MG/KG	ND	10	46S005	
VANADIUM (6010)	MG/KG	5	1	V6S005	
ZINC (6010)	MG/KG	2	2	56S005	

Comments:

Analytical Technologies, Inc.

"FINAL REPORT FORMAT - MULTIPLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX METALS
QcLevel: II

Client ID: 501302-7 Lab ID:007

Parameter:	Unit:	Result:	R.L:	Batch:	Q:
SILVER (6010)	MG/KG	ND	1	A6S005	
ARSENIC (6010)	MG/KG	ND	5	R6S005	
BARIUM (6010)	MG/KG	21	1	B6S005	
BERYLLIUM (6010)	MG/KG	ND	0.4	Y6S005	
CADMIUM (6010)	MG/KG	ND	0.5	C6S005	
COBALT (6010)	MG/KG	ND	1	T6S005	
COPPER (6010)	MG/KG	2	1	F6S005	
MERCURY (7471)	MG/KG	ND	0.1	M4S002	
NICKEL (6010)	MG/KG	ND	2	E6S005	
LEAD (6010)	MG/KG	ND	5	P6S005	
ANTIMONY (6010)	MG/KG	ND	6	36S005	
TIN (6010)	MG/KG	24	20	W6S005	
THALLIUM (6010)	MG/KG	ND	10	46S005	
VANADIUM (6010)	MG/KG	2	1	V6S005	
ZINC (6010)	MG/KG	3	2	56S005	

Comments:

Client ID: 501302-8 Lab ID:008

SILVER (6010)	MG/KG	ND	1	A6S005	
ARSENIC (6010)	MG/KG	ND	5	R6S005	
BARIUM (6010)	MG/KG	100	1	B6S005	
BERYLLIUM (6010)	MG/KG	ND	0.4	Y6S005	
CADMIUM (6010)	MG/KG	ND	0.5	C6S005	
COBALT (6010)	MG/KG	1	1	T6S005	
COPPER (6010)	MG/KG	6	1	F6S005	
MERCURY (7471)	MG/KG	ND	0.1	M4S002	
NICKEL (6010)	MG/KG	2	2	E6S005	
LEAD (6010)	MG/KG	ND	5	P6S005	
ANTIMONY (6010)	MG/KG	ND	6	36S005	
SELENIUM (6010)	MG/KG	ND	10	S6S005	
TIN (6010)	MG/KG	26	20	W6S005	
THALLIUM (6010)	MG/KG	ND	10	46S005	
VANADIUM (6010)	MG/KG	8	1	V6S005	
ZINC (6010)	MG/KG	12	2	56S005	

Comments:

Analytical Technologies, Inc.

"Method Report Summary"

Accession Number: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX METALS

Client Sample Id:	Parameter:	Unit:	Result:
501302-2	BARIUM (6010)	MG/KG	20
	COBALT (6010)	MG/KG	1
	COPPER (6010)	MG/KG	2
	TIN (6010)	MG/KG	31
	VANADIUM (6010)	MG/KG	6
	ZINC (6010)	MG/KG	8
501302-3	BARIUM (6010)	MG/KG	22
	COPPER (6010)	MG/KG	4
	TIN (6010)	MG/KG	21
	VANADIUM (6010)	MG/KG	4
	ZINC (6010)	MG/KG	7
501302-4	BARIUM (6010)	MG/KG	7
	COPPER (6010)	MG/KG	9
	VANADIUM (6010)	MG/KG	2
	ZINC (6010)	MG/KG	10
501302-5	BARIUM (6010)	MG/KG	32
	COPPER (6010)	MG/KG	4
	TIN (6010)	MG/KG	29
	VANADIUM (6010)	MG/KG	5
	ZINC (6010)	MG/KG	2
501302-7	BARIUM (6010)	MG/KG	21
	COPPER (6010)	MG/KG	2
	TIN (6010)	MG/KG	24
	VANADIUM (6010)	MG/KG	2
	ZINC (6010)	MG/KG	3
501302-8	BARIUM (6010)	MG/KG	100
	COBALT (6010)	MG/KG	1
	COPPER (6010)	MG/KG	6
	NICKEL (6010)	MG/KG	2
	TIN (6010)	MG/KG	26
	VANADIUM (6010)	MG/KG	8
	ZINC (6010)	MG/KG	12

Analytical Technologies, Inc.

"FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APP. 9 (SW-846) METALS GROUP
Matrix: LIQUID
QC Level: II

Lab Id: 001
Client Sample Id: 501302-01

Sample Date/Time: 03-JAN-95 1212
Received Date: 04-JAN-95

Parameters:	Units:	Results:	Rpt Lmts:	Q:	Batch:	Analyst:
SILVER (6010)	MG/L	ND	0.01		A6W005	JRR
ARSENIC (7060)	MG/L	0.010	0.005		R7W010	CD
BARIUM (6010)	MG/L	0.11	0.01		B6W005	JRR
BERYLLIUM (6010)	MG/L	ND	0.004		Y6W005	JRR
COBALT (6010)	MG/L	ND	0.01		T6W005	JRR
COPPER (6010)	MG/L	ND	0.01		F6W005	JRR
MERCURY (7470)	MG/L	ND	0.0002		M7W004	JP
NICKEL (6010)	MG/L	ND	0.02		E6W005	JRR
LEAD (7421)	MG/L	ND	0.003		P7W010	CD
ANTIMONY (6010)	MG/L	ND	0.06		36W005	JRR
TIN (6010)	MG/L	ND	0.2		W6W005	JRR
THALLIUM (6010)	MG/L	ND	0.1		46W005	JRR
VANADIUM (6010)	MG/L	0.01	0.01		V6W005	JRR
ZINC (6010)	MG/L	ND	0.02		56W005	JRR

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APP. 9 (SW-846) METALS GROUP
Matrix: WATER
QC Level: II

Lab Id: 006
Client Sample Id: 501302-6
Sample Date/Time: 03-JAN-95 1339
Received Date: 04-JAN-95

Parameters:	Units:	Results:	Rpt Lmts:	Q:	Batch:	Analyst:
SILVER (6010)	MG/L	ND	0.01		A6W005	CD
ARSENIC (7060)	MG/L	0.009	0.005		R7W010	CD
BARIUM (6010)	MG/L	0.11	0.01		B6W005	CD
BERYLLIUM (6010)	MG/L	ND	0.004		Y6W005	CD
COBALT (6010)	MG/L	ND	0.01		T6W005	CD
COPPER (6010)	MG/L	ND	0.01		F6W005	CD
MERCURY (7470)	MG/L	ND	0.0002		M7W004	JP
NICKEL (6010)	MG/L	ND	0.02		E6W005	CD
LEAD (7421)	MG/L	ND	0.003		P7W010	CD
ANTIMONY (6010)	MG/L	ND	0.06		36W005	CD
TIN (6010)	MG/L	ND	0.2		W6W005	CD
THALLIUM (6010)	MG/L	ND	0.1		46W005	CD
VANADIUM (6010)	MG/L	0.01	0.01		V6W005	CD
ZINC (6010)	MG/L	ND	0.02		56W005	CD

Comments:

Analytical Technologies, Inc.

"Method Report Summary"

Accession Number: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APP. 9 (SW-846) METALS GROUP

Client Sample Id:	Parameter:	Unit:	Result:
501302-01	ARSENIC (7060)	MG/L	0.010
	BARIUM (6010)	MG/L	0.11
	VANADIUM (6010)	MG/L	0.01
501302-6	ARSENIC (7060)	MG/L	0.009
	BARIUM (6010)	MG/L	0.11
	VANADIUM (6010)	MG/L	0.01

Analytical Technologies, Inc.

"Metals Quality Control Report"

Parameter:	SILVER	ARSENIC	BARIUM	BERYLLIUM	COBALT	COPPER
Batch Id:	A6W005	R7W010	B6W005	Y6W005	T6W005	F6W005
Blank Result:	<0.01	<0.005	<0.01	<0.004	<0.01	<0.01
Anal. Method:	6010	7060	6010	6010	6010	6010
Prep. Method:	3010	3020	3010	3010	3010	3010
Analysis Date:	09-JAN-95	10-JAN-95	09-JAN-95	09-JAN-95	09-JAN-95	09-JAN-95
Prep. Date:	06-JAN-95	10-JAN-95	06-JAN-95	06-JAN-95	06-JAN-95	06-JAN-95
Sample Duplication						
Sample Dup:	501071-1	501026-1	501071-1	501071-1	501071-1	501071-1
Rept Limit:	<0.01	<0.005	<0.01	<0.004	<0.01	<0.01
Sample Result:	2.1	0.050	1.9	1.9	2.0	2.0
Dup Result:	2.1	0.051	2.0	2.0	2.0	2.0
Sample RPD:	0	2	5	5	0	0
Max RPD:	20	20	20	20	20	20
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
Matrix Spike						
Sample Spiked:	501071-1	501026-1	501071-1	501071-1	501071-1	501071-1
Rept Limit:	<0.01	<0.005	<0.01	<0.004	<0.01	<0.01
Sample Result:	<0.01	0.010	<0.01	<0.004	<0.01	<0.01
Spiked Result:	2.1	0.050	1.9	1.9	2.0	2.0
Spike Added:	2.0	0.040	2.0	2.0	2.0	2.0
% Recovery:	105	100	95	95	100	100
% Rec Limits:	75-125	75-125	75-125	75-125	75-125	75-125
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
ICV						
ICV Result:	4.9	0.038	4.7	5.0	5.0	4.9
True Result:	5.0	0.040	5.0	5.0	5.0	5.0
% Recovery:	98	95	94	100	100	98
% Rec Limits:	90-110	90-110	90-110	90-110	90-110	90-110
LCS						
LCS Result:	2.1	0.041	1.9	1.9	2.0	1.9
True Result:	2.0	0.040	2.0	2.0	2.0	2.0
% Recovery:	105	103	95	95	100	95
% Rec Limits:	80-120	80-120	80-120	80-120	80-120	80-120

Analytical Technologies, Inc.

"Metals Quality Control Report"

Parameter:	MERCURY	NICKEL	LEAD	ANTIMONY	TIN	THALLIUM
Batch Id:	M7W004	E6W005	P7W010	36W005	W6W005	46W005
Blank Result:	<0.0002	<0.02	<0.003	<0.06	<0.2	<0.1
Anal. Method:	7470	6010	7421	6010	6010	6010
Prep. Method:	7470	3010	3020	3010	3010	3010
Analysis Date:	11-JAN-95	09-JAN-95	10-JAN-95	09-JAN-95	09-JAN-95	09-JAN-95
Prep. Date:	11-JAN-95	06-JAN-95	10-JAN-95	06-JAN-95	06-JAN-95	06-JAN-95
Sample Duplication						
Sample Dup:	501126-1	501071-1	501026-1	501071-1	501071-1	501071-1
Rept Limit:	<0.0002	<0.02	<0.003	<0.06	<0.2	<0.1
Sample Result:	0.0052	2.0	0.019	2.0	2.4	1.9
Dup Result:	0.0052	2.0	0.020	2.0	2.4	2.0
Sample RPD:	0	0	5	0	0	5
Max RPD:	20	20	20	20	20	20
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
Matrix Spike						
Sample Spiked:	501126-1	501071-1	501026-1	501071-1	501071-1	501071-1
Rept Limit:	<0.0002	<0.02	<0.003	<0.06	<0.2	<0.1
Sample Result:	0.0003	<0.02	<0.003	<0.06	<0.2	<0.1
Spiked Result:	0.0052	2.0	0.019	2.0	2.4	1.9
Spike Added:	0.0050	2.0	0.020	2.0	2.0	2.0
% Recovery:	98	100	95	100	120	95
% Rec Limits:	75-125	75-125	75-125	75-125	75-125	75-125
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
ICV						
ICV Result:	0.0044	4.9	0.038	5.0	5.4	5.0
True Result:	0.0040	5.0	0.040	5.0	5.0	5.0
% Recovery:	110	98	95	100	108	100
% Rec Limits:	80-120	90-110	90-110	90-110	90-110	90-110
LCS						
LCS Result:	0.0050	2.0	0.020	2.0	2.4	2.0
True Result:	0.0050	2.0	0.020	2.0	2.0	2.0
% Recovery:	100	100	100	100	120	100
% Rec Limits:	80-120	80-120	80-120	80-120	80-120	80-120

Analytical Technologies, Inc.

"Metals Quality Control Report"

Parameter:	VANADIUM	ZINC
Batch Id:	V6W005	56W005
Blank Result:	<0.01	<0.02
Anal. Method:	6010	6010
Prep. Method:	3010	3010
Analysis Date:	09-JAN-95	09-JAN-95
Prep. Date:	06-JAN-95	06-JAN-95

Sample Duplication

Sample Dup:	501071-1	501071-1
Rept Limit:	<0.01	<0.02
Sample Result:	1.9	2.3
Dup Result:	2.0	2.3
Sample RPD:	5	0
Max RPD:	20	20
Dry Weight%	N/A	N/A

Matrix Spike

Sample Spiked:	501071-1	501071-1
Rept Limit:	<0.01	<0.02
Sample Result:	<0.01	0.32
Spiked Result:	1.9	2.3
Spike Added:	2.0	2.0
% Recovery:	95	99
% Rec Limits:	75-125	75-125
Dry Weight%	N/A	N/A

ICV

ICV Result:	5.0	5.2
True Result:	5.0	5.0
% Recovery:	100	104
% Rec Limits:	90-110	90-110

LCS

LCS Result:	2.0	2.0
True Result:	2.0	2.0
% Recovery:	100	100
% Rec Limits:	80-120	80-120

Analytical Technologies, Inc.

"Quality Control Comments"

Batch Id:	Comments:
A6W005	ANALYST: JRR
A6W005	The results reported under "Sample Duplication" are the MS/MSD.
R7W010	ANALYST: CD
R7W010	The results reported under "Sample Duplication" are the MS/MSD.
B6W005	ANALYST: JRR
B6W005	The results reported under "Sample Duplication" are the MS/MSD.
Y6W005	ANALYST: JRR
Y6W005	The results reported under "Sample Duplication" are the MS/MSD.
T6W005	ANALYST: JRR
T6W005	The results reported under "Sample Duplication" are the MS/MSD.
F6W005	ANALYST: JRR
F6W005	The results reported under "Sample Duplication" are the MS/MSD.
M7W004	ANALYST: JP
M7W004	The results reported under "Sample Duplication" are the MS/MSD.
E6W005	ANALYST: JRR
P7W010	ANALYST: CD
P7W010	The results reported under "Sample Duplication" are the MS/MSD.
36W005	ANALYST: JRR
36W005	The results reported under "Sample Duplication" are the MS/MSD.
W6W005	ANALYST: JRR
W6W005	The results reported under "Sample Duplication" are the MS/MSD.
46W005	ANALYST: JRR
46W005	The results reported under "Sample Duplication" are the MS/MSD.
V6W005	ANALYST: JRR
V6W005	The results reported under "Sample Duplication" are the MS/MSD.
56W005	ANALYST: JRR
56W005	The results reported under "Sample Duplication" are the MS/MSD.

Analytical Technologies, Inc.

"Metals Quality Control Report"

Parameter:	SILVER	ARSENIC	BARIUM	BERYLLIUM	CADMIUM	COBALT
Batch Id:	A6S005	R6S005	B6S005	Y6S005	C6S005	T6S005
Blank Result:	<1	<5	<1	<0.4	<0.5	<1
Anal. Method:	6010	6010	6010	6010	6010	6010
Prep. Method:	3050	3050	3050	3050	3050	3050
Analysis Date:	11-JAN-95	11-JAN-95	11-JAN-95	11-JAN-95	11-JAN-95	11-JAN-95
Prep. Date:	06-JAN-95	06-JAN-95	06-JAN-95	06-JAN-95	06-JAN-95	06-JAN-95
Sample Duplication						
Sample Dup:	501026-2	501026-2	501026-2	501026-2	501026-2	501026-2
Rept Limit:	<1	<5	<1	<0.4	<0.5	<1
Sample Result:	190	200	210	190	190	200
Dup Result:	190	200	210	190	190	190
Sample RPD:	0	0	0	0	0	5
Max RPD:	20	20	20	20	20	20
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
Matrix Spike						
Sample Spiked:	501026-2	501026-2	501026-2	501026-2	501026-2	510126-2
Rept Limit:	<1	<5	<1	<0.4	<0.5	<1
Sample Result:	<1	<5	20	<0.4	<0.5	1
Spiked Result:	190	200	210	190	190	200
Spike Added:	200	200	200	200	200	200
% Recovery:	95	100	95	95	95	100
% Rec Limits:	75-125	75-125	75-125	75-125	75-125	75-125
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
ICV						
ICV Result:	4.8	4.7	4.7	4.9	4.8	4.9
True Result:	5.0	5.0	5.0	5.0	5.0	5.0
% Recovery:	96	94	94	98	96	98
% Rec Limits:	90-110	90-110	90-110	90-110	90-110	90-110
LCS						
LCS Result:	87	64	310	170	83	130
True Result:	85	65.1	319	152	81.5	128
% Recovery:	102	98	97	112	102	102
% Rec Limits:	40-147	49-149	67-130	64-139	50-140	63-139

Analytical Technologies, Inc.

"Metals Quality Control Report"

Parameter:		MERCURY	NICKEL	LEAD	ANTIMONY	TIN
Batch Id:	F6S005	M4S002	E6S005	P6S005	36S005	W6S005
Blank Result:	<1	<0.1	<2	<5	<6	<20
Anal. Method:	6010	7471	6010	6010	6010	6010
Prep. Method:	3050	7471	3050	3050	3050	3050
Analysis Date:	11-JAN-95	10-JAN-95	11-JAN-95	11-JAN-95	11-JAN-95	11-JAN-95
Prep. Date:	06-JAN-95	10-JAN-95	06-JAN-95	06-JAN-95	06-JAN-95	06-JAN-95
Sample Duplication						
Sample Dup:	501026-2	501087-5	501026-2	501026-2	501026-2	501026-2
Rept Limit:	<1	<0.1	<2	<5	<6	<20
Sample Result:	200	2.5	200	190	150	240
Dup Result:	190	2.4	190	190	150	240
Sample RPD:	5	4	5	0	0	0
Max RPD:	20	20	20	20	20	20
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
Matrix Spike						
Sample Spiked:	501026-2	501087-5	501026-2	501026-2	501026-2	501026-2
Rept Limit:	<1	<0.1	<2	<5	<6	<20
Sample Result:	2	<0.1	<2	<5	<6	31
Spiked Result:	200	2.5	200	190	150	240
Spike Added:	200	2.5	200	200	200	200
% Recovery:	99	100	100	95	75	105
% Rec Limits:	75-125	75-125	75-125	75-125	75-125	75-125
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
ICV						
ICV Result:	4.9	0.0041	4.9	4.9	5.0	5.2
True Result:	5.0	0.0040	5.0	5.0	5.0	5.0
% Recovery:	98	103	98	98	100	104
% Rec Limits:	90-110	80-120	90-110	90-110	90-110	90-110
LCS						
LCS Result:	150	21.2	36	120	75	
True Result:	146	23.7	35.8	128	54.1	
% Recovery:	103	89	101	94	139	
% Rec Limits:	61-140	42-155	59-143	54-140	33-388	

Analytical Technologies, Inc.

"Metals Quality Control Report"

Parameter:	THALLIUM	VANADIUM	ZINC	SELENIUM
Batch Id:	T6S005	V6S005	56S005	S6S005
Blank Result:	<10	<1	<2	<10
Anal. Method:	6010	6010	6010	6010
Prep. Method:	3050	3050	3050	3050
Analysis Date:	11-JAN-95	11-JAN-95	11-JAN-95	11-JAN-95
Prep. Date:	06-JAN-95	06-JAN-95	06-JAN-95	06-JAN-95
Sample Duplication				
Sample Dup:	501026-2	501026-2	501026-2	501026-2
Rept Limit:	<10	<1	<2	<10
Sample Result:	190	200	210	190
Dup Result:	190	200	200	190
Sample RPD:	0	0	5	0
Max RPD:	20	20	20	20
Dry Weight%	N/A	N/A	N/A	N/A
Matrix Spike				
Sample Spiked:	501026-2	501026-2	501026-2	501026-2
Rept Limit:	<10	<1	<2	<10
Sample Result:	<10	6	8	<10
Spiked Result:	190	200	210	190
Spike Added:	200	200	200	200
% Recovery:	95	97	101	95
% Rec Limits:	75-125	75-125	75-125	75-125
Dry Weight%	N/A	N/A	N/A	N/A
ICV				
ICV Result:	4.9	4.9	5.1	4.9
True Result:	5.0	5.0	5.0	5.0
% Recovery:	98	98	102	98
% Rec Limits:	90-110	90-110	90-110	90-110
LCS				
LCS Result:	100	50	68	38
True Result:	90.8	57.5	76.5	47.6
% Recovery:	110	87	89	80
% Rec Limits:	50-153	70-136	57-152	51-146

"Quality Control Comments"

Analytical Technologies, Inc.

Batch Id:	Comments:
A6S005	ANALYST: CD
A6S005	The results reported under "Sample Duplication" are the MS/MSD.
R6S005	ANALYST: CD
R6S005	The results reported under "Sample Duplication" are the MS/MSD.
B6S005	ANALYST: CD
B6S005	The results reported under "Sample Duplication" are the MS/MSD.
Y6S005	ANALYST: CD
Y6S005	The results reported under "Sample Duplication" are the MS/MSD.
C6S005	ANALYST: CD
C6S005	The results reported under "Sample Duplication" are the MS/MSD.
T6S005	ANALYST: CD
T6S005	The results reported under "Sample Duplication" are the MS/MSD.
F6S005	ANALYST: CD
F6S005	The results reported under "Sample Duplication" are the MS/MSD.
M4S002	ANALYST: GJ
M4S002	The results reported under "Sample Duplication" are the MS/MSD.
M4S002	Spike Source: Spex Industries, Lot # 3-88HG for Mercury.
M4S002	LCS Source: Environmental Resource Association, Lot # 219 for Mercury.
E6S005	ANALYST: CD
E6S005	The results reported under "Sample Duplication" are the MS/MSD.
P6S005	ANALYST: CD
P6S005	The results reported under "Sample Duplication" are the MS/MSD.
36S005	ANALYST: CD
36S005	The results reported under "Sample Duplication" are the MS/MSD.
W6S005	ANALYST: CD
W6S005	The results reported under "Sample Duplication" are the MS/MSD.
46S005	ANALYST: CD
46S005	The results reported under "Sample Duplication" are the MS/MSD.
V6S005	ANALYST: CD
V6S005	The results reported under "Sample Duplication" are the MS/MSD.
56S005	ANALYST: CD
56S005	The results reported under "Sample Duplication" are the MS/MSD.
S6S005	ANALYST: CD
S6S005	The results reported under "Sample Duplication" are the MS/MSD.

Analytical Technologies, Inc.

"Metals Quality Control Report"

Parameter:	CADMIUM	CHROMIUM	SELENIUM	CHROMIUM	SELENIUM	CHROMIUM
Batch Id:	C6W005	H7W010	S7W010	H7S005	S6S005	H7S001
Blank Result:	<0.005	<0.005	<0.005	<1.0	<10	<1.0
Anal. Method:	6010	7191	7740	7191	6010	7191
Prep. Method:	3010	3020	3020	3050	3050	3050
Analysis Date:	09-JAN-95	11-JAN-95	11-JAN-95	24-JAN-95	11-JAN-95	11-JAN-95
Prep. Date:	06-JAN-95	11-JAN-95	10-JAN-95	23-JAN-95	06-JAN-95	10-JAN-95
Sample Duplication						
Sample Dup:	501071-1	501026-1	501026-1	501026-2	501026-2	501026-5
Rept Limit:	<0.005	<0.005	<0.005	<1.0	<10	<2.0*
Sample Result:	1.9	0.020	0.011	12	190	5.7
Dup Result:	2.0	0.020	0.011	11	190	5.6
Sample RPD:	5	0G	0G	9	0	0.1G
Max RPD:	20	0.005	0.005	20	20	2.0*
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
Matrix Spike						
Sample Spiked:	501071-1	501026-1	501026-1	501026-2	501026-2	501026-5
Rept Limit:	<0.005	<0.005	<0.005	<1.0	<10	<2.0*
Sample Result:	<0.005	<0.005	<0.005	3.7	<10	2.4
Spiked Result:	1.9	0.020	0.011	12	190	5.7
Spike Added:	2.0	0.020	0.010	8.0	200	4.0
% Recovery:	95	100	110	104	95	83
% Rec Limits:	75-125	75-125	75-125	75-125	75-125	75-125
Dry Weight%	N/A	N/A	N/A	N/A	N/A	N/A
ICV						
ICV Result:	4.9	0.020	0.020	0.021	4.9	0.020
True Result:	5.0	0.020	0.020	0.020	5.0	0.020
% Recovery:	98	100	100	105	98	100
% Rec Limits:	90-110	90-110	90-110	90-110	90-110	90-110
LCS						
LCS Result:	1.9	0.021	0.011	59.2	38	51.4
True Result:	2.0	0.020	0.010	57.4	47.6	57.4
% Recovery:	95	105	110	103	80	90
% Rec Limits:	80-120	80-120	80-120	59-140	51-146	59-140

Analytical Technologies, Inc.

"Quality Control Comments"

Batch Id:	Comments:
C6W005	ANALYST: JRR
C6W005	The results reported under "Sample Duplication" are the MS/MSD.
H7W010	ANALYST: SL
H7W010	The results reported under "Sample Duplication" are the MS/MSD.
S7W010	ANALYST: SL
S7W010	The results reported under "Sample Duplication" are the MS/MSD.
H7S005	ANALYST: CD
H7S005	The results reported under "Sample Duplication" are the MS/MSD.
S6S005	ANALYST: CD
S6S005	The results reported under "Sample Duplication" are the MS/MSD.
H7S001	ANALYST: SL
H7S001	The results reported under "Sample Duplication" are the MS/MSD.

Analytical Technologies, Inc. ----- Common Footnotes Metals -----

N/A = NOT APPLICABLE.
N/S = NOT SUBMITTED.
N/C = SAMPLE AND DUPLICATE RESULTS ARE AT OR BELOW ATI REPORTING LIMIT; THEREFORE, THE RPD IS "NOT CALCULABLE" AND NO CONTROL LIMITS APPLY.
N/D = NOT DETECTED.
DISS. OR D = DISSOLVED
T & D = TOTAL AND DISSOLVED
R = REACTIVE
T = TOTAL
G = SAMPLE AND/OR DUPLICATE RESULT IS BELOW 5 X ATI REPORTING LIMIT AND THE ABSOLUTE DIFFERENCE BETWEEN THE SAMPLE AND DUPLICATE RESULT IS AT OR BELOW ATI REPORTING LIMIT; THEREFORE, THE RESULTS ARE "IN CONTROL".
Q = THE ANALYTICAL (POST-DIGESTION) SPIKE IS REPORTED DUE TO PERCENT RECOVERY BEING OUTSIDE ACCEPTANCE LIMITS ON THE MATRIX (PRE-DIGESTION) SPIKE.
# = ELEVATED REPORTING LIMIT DUE TO INSUFFICIENT SAMPLE.
+ = ELEVATED REPORTING LIMIT DUE TO DILUTION INTO CALIBRATION RANGE.
* = ELEVATED REPORTING LIMIT DUE TO MATRIX INTERFERENCE. (DILUTION PRIOR TO ANALYSIS)
@ = ADJUSTED REPORTING LIMIT DUE TO SAMPLE MATRIX. (DILUTION PRIOR TO DIGESTION)
P = ANALYTICAL (POST DIGESTION) SPIKE.
I = DUPLICATE INJECTION.
& = AUTOMATED
F = SAMPLE SPIKED > 4 X SPIKE CONCENTRATION.
N/C+ = NOT CALCULABLE
N/C* = NOT CALCULABLE; SAMPLE SPIKED > 4 X SPIKE CONCENTRATION.
H = SAMPLE AND/OR DUPLICATE RESULT IS BELOW 5 X ATI REPORTING LIMIT AND THE ABSOLUTE DIFFERENCE BETWEEN THE RESULTS EXCEEDS THE ATI REPORTING LIMIT; THEREFORE, THE RESULTS ARE "OUT OF CONTROL".
A = SAMPLE AND DUPLICATE RESULTS ARE "OUT OF CONTROL".
Z = THE SAMPLE RESULT FOR THE SPIKE IS BELOW THE REPORTING LIMIT. HOWEVER, THIS RESULT IS REPORTED FOR ACCURATE QC CALCULATIONS.
NH= SAMPLE AND / OR DUPLICATE RESULT IS BELOW 5 X ATI REPORTING LIMIT AND THE ABSOLUTE DIFFERENCE BETWEEN THE RESULTS EXCEEDS THE ATI REPORTING LIMIT; THEREFORE, THE RESULTS ARE "OUT OF CONTROL". SAMPLE IS NON-HOMOGENEOUS.
J = (FLORIDA DEP 'J' FLAG) - MATRIX SPIKE AND POST SPIKE RECOVERY IS OUT OF THE ACCEPTABLE RANGE. SEE OUT OF CONTROL EVENTS FORM.

FROM ANALYSIS REPORT:
RL= REPORTING LIMIT BASED ON METHOD DETECTION LIMIT STUDIES.
Q= QUALIFIER (FOOTNOTE)

FROM QUALITY CONTROL REPORT:
RPD= RELATIVE PERCENT DEVIATION.
RPT LIMIT= REPORTING LIMIT BASED ON METHOD DETECTION LIMIT STUDIES.

NOTE: THE UNITS REPORTED ON THE QUALITY CONTROL REPORT ARE EQUAL TO THOSE ON THE ANALYSIS REPORT.

SW-846, 3rd Edition, September 1986 and Revision 1, July 1992.
EPA 600/4-79-020, Revised March 1983.
NIOSH Manual of Analytical Methods, 3rd Edition.

JP = JAY PEREZ
GJ = GARY JACOBS
JLH = JAMES L. HERED
CD = CHRISTY DRAPER
JRR = JOHN R. ROWE
JR = JOHN REED
SL = STEPHANIE LOWRY

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX PESTICIDES (8080)
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: LIQUID
QC Level: II

Lab Id: 001
Client Sample Id: 501302-01

Sample Date/Time: 03-JAN-95 1212
Received Date: 04-JAN-95

Batch: PSW006
Blank: A Dry Weight %: N/A

Extraction Date: 06-JAN-95
Analysis Date: 11-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ALDRIN	UG/L	ND	0.05	
ALPHA-BHC	UG/L	ND	0.05	
BETA-BHC	UG/L	ND	0.05	
DELTA-BHC	UG/L	ND	0.05	
GAMMA-BHC (LINDANE)	UG/L	ND	0.05	
CHLORDANE	UG/L	ND	0.5	
4,4'-DDD	UG/L	ND	0.10	
4,4'-DDE	UG/L	ND	0.10	
4,4'-DDT	UG/L	ND	0.10	
DIELDRIN	UG/L	ND	0.10	
ENDOSULFAN I	UG/L	ND	0.05	
ENDOSULFAN II	UG/L	ND	0.10	
ENDOSULFAN SULFATE	UG/L	ND	0.10	
ENDRIN	UG/L	ND	0.10	
ENDRIN ALDEHYDE	UG/L	ND	0.10	
HEPTACHLOR	UG/L	ND	0.05	
HEPTACHLOR EPOXIDE	UG/L	ND	0.05	
METHOXYCHLOR	UG/L	ND	0.50	
PCBS	UG/L	ND	1	
TOXAPHENE	UG/L	ND	3.0	
DCB	%REC/SURR	65	20-150	
TCMX	%REC/SURR	62	20-140	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX PESTICIDES (8080)
Analysis Method:	8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	WATER
QC Level:	II

Lab Id:	006	Sample Date/Time:	03-JAN-95 1339
Client Sample Id:	501302-6	Received Date:	04-JAN-95
Batch: PSW006		Extraction Date:	06-JAN-95
Blank: A	Dry Weight %: N/A	Analysis Date:	10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ALDRIN	UG/L	ND	0.05	
ALPHA-BHC	UG/L	ND	0.05	
BETA-BHC	UG/L	ND	0.05	
DELTA-BHC	UG/L	ND	0.05	
GAMMA-BHC (LINDANE)	UG/L	ND	0.05	
CHLORDANE	UG/L	ND	0.5	
4,4'-DDD	UG/L	ND	0.10	
4,4'-DDE	UG/L	ND	0.10	
4,4'-DDT	UG/L	ND	0.10	
DIELDRIN	UG/L	ND	0.10	
ENDOSULFAN I	UG/L	ND	0.05	
ENDOSULFAN II	UG/L	ND	0.10	
ENDOSULFAN SULFATE	UG/L	ND	0.10	
ENDRIN	UG/L	ND	0.10	
ENDRIN ALDEHYDE	UG/L	ND	0.10	
HEPTACHLOR	UG/L	ND	0.05	
HEPTACHLOR EPOXIDE	UG/L	ND	0.05	
METHOXYCHLOR	UG/L	ND	0.50	
PCBS	UG/L	ND	1	
TOXAPHENE	UG/L	ND	3.0	
DCB	%REC/SURR	68	20-150	
TCMX	%REC/SURR	58	20-140	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc.

"QC Report"

Title: Water Blank
Batch: PSW006
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Blank Id: A Date Analyzed: 12-JAN-95 Date Extracted: 06-JAN-95

Parameters:	Units:	Results:	Reporting Limits:
ALDRIN	UG/L	ND	0.05
ALPHA-BHC	UG/L	ND	0.05
BETA-BHC	UG/L	ND	0.05
DELTA-BHC	UG/L	ND	0.05
GAMMA-BHC (LINDANE)	UG/L	ND	0.05
CHLORDANE	UG/L	ND	0.5
4,4'-DDD	UG/L	ND	0.10
4,4'-DDE	UG/L	ND	0.10
4,4'-DDT	UG/L	ND	0.10
DIELDRIN	UG/L	ND	0.10
ENDOSULFAN I	UG/L	ND	0.05
ENDOSULFAN II	UG/L	ND	0.10
ENDOSULFAN SULFATE	UG/L	ND	0.10
ENDRIN	UG/L	ND	0.10
ENDRIN ALDEHYDE	UG/L	ND	0.10
HEPTACHLOR	UG/L	ND	0.05
HEPTACHLOR EPOXIDE	UG/L	ND	0.05
PCB-1016	UG/L	ND	1.0
PCB-1221	UG/L	ND	1.0
PCB-1232	UG/L	ND	1.0
PCB-1242	UG/L	ND	1.0
PCB-1248	UG/L	ND	1.0
PCB-1254	UG/L	ND	1.0
PCB-1260	UG/L	ND	1.0
TOXAPHENE	UG/L	ND	3.0
METHOXYCHLOR	UG/L	ND	0.5
DCB	%REC/SURR	83	20-150
TCMX	%REC/SURR	57	20-140
ANALYST	INITIALS	RP	

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Water Reagent
Batch: PSW006
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

RS Date Analyzed: 10-JAN-95
RSD Date Analyzed: 10-JAN-95

RS Date Extracted: 06-JAN-95
RSD Date Extracted: 06-JAN-95

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
LINDANE	0.20	<0.05	0.15	75	0.16	80	6	37	32-127
HEPTACHLOR	0.20	<0.05	0.17	85	0.17	85	0	46	34-111
ALDRIN	0.20	<0.05	0.15	75	0.16	80	6	46	42-122
DIELDRIN	0.50	<0.10	0.42	84	0.42	84	0	41	36-146
ENDRIN	0.50	<0.10	0.43	86	0.43	86	0	40	30-147
DDT	0.50	<0.10	0.42	84	0.42	84	0	34	25-160
Surrogates:									
DCB				89		90			20-150
TCMX				79		84			20-140

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "QC Report"

Title: Water Matrix
Batch: PSW006
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Dry Weight %: N/A
Sample Spiked: 501026-6

MS Date Analyzed: 11-JAN-95
MSD Date Analyzed: 11-JAN-95

MS Date Extracted: 06-JAN-95
MSD Date Extracted: 06-JAN-95

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
LINDANE	0.20	<0.05	0.15	75	0.14	70	7	37	30-130
HEPTACHLOR	0.20	<0.05	0.16	80	0.15	75	6	46	30-115
ALDRIN	0.20	<0.05	0.15	75	0.13	65	14	46	40-125
DIELDRIN	0.50	<0.10	0.39	78	0.37	74	5	41	30-150
ENDRIN	0.50	<0.10	0.39	78	0.37	74	5	40	30-150
DDT	0.50	<0.10	0.39	78	0.36	72	8	34	20-160
Surrogates:									
DCB				79		75			20-150
TCMX				69		53			20-140

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX PESTICIDES (8080)
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 002
Client Sample Id: 501302-2

Sample Date/Time: 03-JAN-95 1202
Received Date: 04-JAN-95

Batch: PSS005
Blank: A

Dry Weight %: 21

Extraction Date: 06-JAN-95
Analysis Date: 11-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ALDRIN	UG/KG	ND	81	
ALPHA-BHC	UG/KG	ND	81	
BETA-BHC	UG/KG	ND	81	
DELTA-BHC	UG/KG	ND	81	
GAMMA-BHC (LINDANE)	UG/KG	ND	81	
CHLORDANE	UG/KG	ND	810	
4,4'-DDD	UG/KG	ND	160	
4,4'-DDE	UG/KG	ND	160	
4,4'-DDT	UG/KG	ND	160	
DIELDRIN	UG/KG	ND	160	
ENDOSULFAN I	UG/KG	ND	81	
ENDOSULFAN II	UG/KG	ND	160	
ENDOSULFAN SULFATE	UG/KG	ND	160	
ENDRIN	UG/KG	ND	160	
ENDRIN ALDEHYDE	UG/KG	ND	160	
HEPTACHLOR	UG/KG	ND	81	
HEPTACHLOR EPOXIDE	UG/KG	ND	81	
METHOXYCHLOR	UG/KG	ND	810	
PCBS	UG/KG	ND	1600	
TOXAPHENE	UG/KG	ND	4800	
DCB	%REC/SURR	83	20-150	
TCMX	%REC/SURR	72	20-140	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX PESTICIDES (8080)
Analysis Method:	8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	003	Sample Date/Time:	03-JAN-95 1137
Client Sample Id:	501302-3	Received Date:	04-JAN-95
Batch: PSS005		Extraction Date:	06-JAN-95
Blank: A	Dry Weight %: 22	Analysis Date:	11-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ALDRIN	UG/KG	ND	77	
ALPHA-BHC	UG/KG	ND	77	
BETA-BHC	UG/KG	ND	77	
DELTA-BHC	UG/KG	ND	77	
GAMMA-BHC (LINDANE)	UG/KG	ND	77	
CHLORDANE	UG/KG	ND	770	
4,4'-DDD	UG/KG	ND	150	
4,4'-DDE	UG/KG	ND	150	
4,4'-DDT	UG/KG	ND	150	
DIELDRIN	UG/KG	ND	150	
ENDOSULFAN I	UG/KG	ND	77	
ENDOSULFAN II	UG/KG	ND	150	
ENDOSULFAN SULFATE	UG/KG	ND	150	
ENDRIN	UG/KG	ND	150	
ENDRIN ALDEHYDE	UG/KG	ND	150	
HEPTACHLOR	UG/KG	ND	77	
HEPTACHLOR EPOXIDE	UG/KG	ND	77	
METHOXYCHLOR	UG/KG	ND	770	
PCBS	UG/KG	ND	1500	
TOXAPHENE	UG/KG	ND	4500	
DCB	%REC/SURR	86	20-150	
TCMX	%REC/SURR	77	20-140	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX PESTICIDES (8080)
Analysis Method:	8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	004	Sample Date/Time:	03-JAN-95 1120
Client Sample Id:	501302-4	Received Date:	04-JAN-95
Batch: PSS005		Extraction Date:	06-JAN-95
Blank: A	Dry Weight %: 10	Analysis Date:	11-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ALDRIN	UG/KG	ND	340	
ALPHA-BHC	UG/KG	ND	340	
BETA-BHC	UG/KG	ND	340	
DELTA-BHC	UG/KG	ND	340	
GAMMA-BHC (LINDANE)	UG/KG	ND	340	
CHLORDANE	UG/KG	ND	3400	
4,4'-DDD	UG/KG	ND	660	
4,4'-DDE	UG/KG	ND	660	
4,4'-DDT	UG/KG	ND	660	
DIELDRIN	UG/KG	ND	660	
ENDOSULFAN I	UG/KG	ND	340	
ENDOSULFAN II	UG/KG	ND	660	
ENDOSULFAN SULFATE	UG/KG	ND	660	
ENDRIN	UG/KG	ND	660	
ENDRIN ALDEHYDE	UG/KG	ND	660	
HEPTACHLOR	UG/KG	ND	340	
HEPTACHLOR EPOXIDE	UG/KG	ND	340	
METHOXYCHLOR	UG/KG	ND	3400	
PCBS	UG/KG	ND	6600	
TOXAPHENE	UG/KG	ND	20000	
DCB	%REC/SURR	85	20-150	
TCMX	%REC/SURR	72	20-140	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX PESTICIDES (8080)
Analysis Method:	8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	005	Sample Date/Time:	03-JAN-95 1327
Client Sample Id:	501302-5	Received Date:	04-JAN-95
Batch: PSS005		Extraction Date:	06-JAN-95
Blank: A	Dry Weight %: 15	Analysis Date:	11-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ALDRIN	UG/KG	ND	230	
ALPHA-BHC	UG/KG	ND	230	
BETA-BHC	UG/KG	ND	230	
DELTA-BHC	UG/KG	ND	230	
GAMMA-BHC (LINDANE)	UG/KG	ND	230	
CHLORDANE	UG/KG	ND	2300	
4,4'-DDD	UG/KG	ND	440	
4,4'-DDE	UG/KG	ND	440	
4,4'-DDT	UG/KG	ND	440	
DIELDRIN	UG/KG	ND	440	
ENDOSULFAN I	UG/KG	ND	230	
ENDOSULFAN II	UG/KG	ND	440	
ENDOSULFAN SULFATE	UG/KG	ND	440	
ENDRIN	UG/KG	ND	440	
ENDRIN ALDEHYDE	UG/KG	ND	440	
HEPTACHLOR	UG/KG	ND	230	
HEPTACHLOR EPOXIDE	UG/KG	ND	230	
METHOXYCHLOR	UG/KG	ND	2300	
PCBS	UG/KG	ND	4400	
TOXAPHENE	UG/KG	ND	13000	
DCB	%REC/SURR	83	20-150	
TCMX	%REC/SURR	66	20-140	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX PESTICIDES (8080)
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 007
Client Sample Id: 501302-7

Sample Date/Time: 03-JAN-95 1348
Received Date: 04-JAN-95

Batch: PSS005
Blank: A

Dry Weight %: 18

Extraction Date: 06-JAN-95
Analysis Date: 11-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ALDRIN	UG/KG	ND	94	
ALPHA-BHC	UG/KG	ND	94	
BETA-BHC	UG/KG	ND	94	
DELTA-BHC	UG/KG	ND	94	
GAMMA-BHC (LINDANE)	UG/KG	ND	94	
CHLORDANE	UG/KG	ND	940	
4,4'-DDD	UG/KG	ND	180	
4,4'-DDE	UG/KG	ND	180	
4,4'-DDT	UG/KG	ND	180	
DIELDRIN	UG/KG	ND	180	
ENDOSULFAN I	UG/KG	ND	94	
ENDOSULFAN II	UG/KG	ND	180	
ENDOSULFAN SULFATE	UG/KG	ND	180	
ENDRIN	UG/KG	ND	180	
ENDRIN ALDEHYDE	UG/KG	ND	180	
HEPTACHLOR	UG/KG	ND	94	
HEPTACHLOR EPOXIDE	UG/KG	ND	94	
METHOXYCHLOR	UG/KG	ND	940	
PCBS	UG/KG	ND	1800	
TOXAPHENE	UG/KG	ND	5600	
DCB	%REC/SURR	77	20-150	
TCMX	%REC/SURR	73	20-140	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX PESTICIDES (8080)
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 008
Client Sample Id: 501302-8
Sample Date/Time: 03-JAN-95 1358
Received Date: 04-JAN-95

Batch: PSS005
Blank: A
Dry Weight %: 64
Extraction Date: 06-JAN-95
Analysis Date: 11-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ALDRIN	UG/KG	ND	27	
ALPHA-BHC	UG/KG	ND	27	
BETA-BHC	UG/KG	ND	27	
DELTA-BHC	UG/KG	ND	27	
GAMMA-BHC (LINDANE)	UG/KG	ND	27	
CHLORDANE	UG/KG	ND	270	
4,4'-DDD	UG/KG	ND	52	
4,4'-DDE	UG/KG	ND	52	
4,4'-DDT	UG/KG	ND	52	
DIELDRIN	UG/KG	ND	52	
ENDOSULFAN I	UG/KG	ND	27	
ENDOSULFAN II	UG/KG	ND	52	
ENDOSULFAN SULFATE	UG/KG	ND	52	
ENDRIN	UG/KG	ND	52	
ENDRIN ALDEHYDE	UG/KG	ND	52	
HEPTACHLOR	UG/KG	ND	27	
HEPTACHLOR EPOXIDE	UG/KG	ND	27	
METHOXYCHLOR	UG/KG	ND	270	
PCBS	UG/KG	ND	520	
TOXAPHENE	UG/KG	ND	1600	
DCB	%REC/SURR	76	20-150	
TCMX	%REC/SURR	78	20-140	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Soil Blank
Batch: PSS005
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Blank Id: A Date Analyzed: 11-JAN-95 Date Extracted: 06-JAN-95

Parameters:	Units:	Results:	Reporting Limits:
ALDRIN	UG/KG	ND	1.7
ALPHA-BHC	UG/KG	ND	1.7
BETA-BHC	UG/KG	ND	1.7
DELTA-BHC	UG/KG	ND	1.7
GAMMA-BHC (LINDANE)	UG/KG	ND	1.7
CHLORDANE	UG/KG	ND	17
4,4'-DDD	UG/KG	ND	3.3
4,4'-DDE	UG/KG	ND	3.3
4,4'-DDT	UG/KG	ND	3.3
DIELDRIN	UG/KG	ND	3.3
ENDOSULFAN I	UG/KG	ND	1.7
ENDOSULFAN II	UG/KG	ND	3.3
ENDOSULFAN SULFATE	UG/KG	ND	3.3
ENDRIN	UG/KG	ND	3.3
ENDRIN ALDEHYDE	UG/KG	ND	3.3
HEPTACHLOR	UG/KG	ND	1.7
HEPTACHLOR EPOXIDE	UG/KG	ND	1.7
PCB-1016	UG/KG	ND	33
PCB-1221	UG/KG	ND	33
PCB-1232	UG/KG	ND	33
PCB-1242	UG/KG	ND	33
PCB-1248	UG/KG	ND	33
PCB-1254	UG/KG	ND	33
PCB-1260	UG/KG	ND	33
TOXAPHENE	UG/KG	ND	100
METHOXYCHLOR	UG/KG	ND	17
DCB	%REC/SURR	86	20-150
TCMX	%REC/SURR	74	20-140
ANALYST	INITIALS	RP	

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Soil Reagent
Batch: PSS005
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

RS Date Analyzed: 10-JAN-95
RSD Date Analyzed: 10-JAN-95

RS Date Extracted: 06-JAN-95
RSD Date Extracted: 06-JAN-95

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
LINDANE	6.7	<1.7	5.0	75	5.1	76	1	37	32-127
HEPTACHLOR	6.7	<1.7	5.6	84	5.6	84	0	46	34-111
ALDRIN	6.7	<1.7	5.2	78	5.2	78	0	46	42-122
DIELDRIN	16.7	<3.3	13.7	82	14.0	84	2	41	36-146
ENDRIN	16.7	<3.3	13.6	81	13.6	81	0	40	30-147
DDT	16.7	<3.3	12.7	76	12.7	76	0	34	25-160
Surrogates:									
DCB				85		89			20-150
TCMX				79		83			20-140

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "QC Report"

Title: Soil Matrix
Batch: PSS005
Analysis Method: 8080 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Dry Weight %: 64
Sample Spiked: 501026-8

MS Date Analyzed: 13-JAN-95
MSD Date Analyzed: 13-JAN-95

MS Date Extracted: 06-JAN-95
MSD Date Extracted: 06-JAN-95

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
LINDANE	10	<2.7	7.5	75	6.4	64	16	37	32-127
HEPTACHLOR	10	<2.7	8.4	84	6.4	64	27	46	34-111
ALDRIN	10	<2.7	8.6	86	6.9	69	22	46	42-122
DIELDRIN	26.1	<5.16	17.8	68	14.1	54	23	41	36-146
ENDRIN	26.1	<5.16	18.6	71	15.5	59	18	40	30-147
DDT	26.1	<5.16	23.1	89	18.1	69	25	34	25-160
Surrogates:									
DCB				83		69			20-150
TCMX				83		70			20-140

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX PESTICIDES (8140)
Analysis Method: 8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: LIQUID
QC Level: II

Lab Id: 001
Client Sample Id: 501302-01

Sample Date/Time: 03-JAN-95 1212
Received Date: 04-JAN-95

Batch: OPW006
Blank: A Dry Weight %: N/A

Extraction Date: 06-JAN-95
Analysis Date: 10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DIMETHOATE	UG/L	ND	5	
DISULFOTON	UG/L	ND	1	
MEVINPHOS	UG/L	ND	5	
PARATHION	UG/L	ND	1	
PARATHION METHYL	UG/L	ND	1	
PHORATE	UG/L	ND	1	
SULFOTEPP	UG/L	ND	1	
TRIBUTYL PHOSPHATE	%REC/SURR	86	35-130	
TRIPHENYL PHOSPHATE	%REC/SURR	84	35-130	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX PESTICIDES (8140)
Analysis Method:	8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	WATER
QC Level:	II

Lab Id: 006
Client Sample Id: 501302-6

Sample Date/Time: 03-JAN-95 1339
Received Date: 04-JAN-95

Batch: OPW006
Blank: A

Dry Weight %: N/A

Extraction Date: 06-JAN-95
Analysis Date: 10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DIMETHOATE	UG/L	ND	5	
DISULFOTON	UG/L	ND	1	
MEVINPHOS	UG/L	ND	5	
PARATHION	UG/L	ND	1	
PARATHION METHYL	UG/L	ND	1	
PHORATE	UG/L	ND	1	
SULFOTEPP	UG/L	ND	1	
TRIBUTYL PHOSPHATE	%REC/SURR	86	35-130	
TRIPHENYL PHOSPHATE	%REC/SURR	88	35-130	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Water Blank
Batch: OPW006
Analysis Method: 8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Blank Id: A Date Analyzed: 10-JAN-95 Date Extracted: 06-JAN-95

Parameters:	Units:	Results:	Reporting Limits:
DIMETHOATE	UG/L	ND	5
DISULFOTON	UG/L	ND	1
MEVINPHOS	UG/L	ND	5
PARATHION	UG/L	ND	1
PARATHION METHYL	UG/L	ND	1
PHORATE	UG/L	ND	1
SULFOTEPP	UG/L	ND	1
TRIBUTYL PHOSPHATE	%REC/SURR	74	35-130
TRIPHENYL PHOSPHATE	%REC/SURR	88	35-130
ANALYST	INITIALS	RP	

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Water Reagent
Batch: OPW006
Analysis Method: 8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

RS Date Analyzed: 17-JAN-95
RSD Date Analyzed: 17-JAN-95

RS Date Extracted: 17-JAN-95
RSD Date Extracted: 17-JAN-95

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
DIAZINON	5.0	<1.0	5.5	110	5.4	108	2	30	60-120
DISULFOTON	5.0	<1.0	5.4	108	5.4	108	0	30	33-111
EPN	5.0	<1.0	5.1	102	5.5	110	8	30	62-136
PARATHION	5.0	<1.0	5.4	108	5.5	110	2	30	61-121
RONNEL	5.0	<1.0	5.2	104	5.3	106	2	30	71-119
SULFOTEPP	5.0	<1.0	5.4	108	5.4	108	0	30	58-132
Surrogates:									
TRIBUTYL PHOSPHATE				106		105			35-130
TRIPHENYL PHOSPHATE				101		101			35-130

Comments:
THIS REAGENT SPIKE/REAGENT SPIKE DUPLICATE IS A RE-EXTRACT OF THE ORIGINAL AND A PREVIOUS RE-EXTRACTION DUE TO RECOVERY(S) AND/OR RPD(S) OUTSIDE OF ACCEPTANCE LIMITS.

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "QC Report"

Title: Water Matrix
Batch: OPW006
Analysis Method: 8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3510 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Dry Weight %: N/A
Sample Spiked: 501026-1

MS Date Analyzed: 10-JAN-95
MSD Date Analyzed: 10-JAN-95

MS Date Extracted: 06-JAN-95
MSD Date Extracted: 06-JAN-95

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
DIAZINON	5.0	<1.0	4.9	98	4.5	90	9	30	60-120
DISULFOTON	5.0	<1.0	2.8	56	2.7	54	4	30	33-111
EPN	5.0	<1.0	5.5	110	4.9	98	12	30	62-136
PARATHION	5.0	<1.0	5.0	100	4.5	90	11	30	61-121
RONNEL	5.0	<1.0	4.6	92	4.1	82	11	30	71-119
SULFOTEPP	5.0	<1.0	4.7	94	4.4	88	7	30	58-132
Surrogates:									
TRIBUTYL PHOSPHATE				97		86			35-130
TRIPHENYL PHOSPHATE				103		95			35-130

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX PESTICIDES (8140)
Analysis Method: 8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 002
Client Sample Id: 501302-2
Sample Date/Time: 03-JAN-95 1202
Received Date: 04-JAN-95

Batch: OPS005
Blank: A
Dry Weight %: 21
Extraction Date: 06-JAN-95
Analysis Date: 10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DIMETHOATE	UG/KG	ND	7950	
DISULFOTON	UG/KG	ND	1600	
MEVINPHOS	UG/KG	ND	7950	
PARATHION	UG/KG	ND	1600	
PARATHION METHYL	UG/KG	ND	1600	
PHORATE	UG/KG	ND	1600	
SULFOTEPP	UG/KG	ND	1600	
TRIBUTYL PHOSPHATE	%REC/SURR	64	35-130	
TRIPHENYL PHOSPHATE	%REC/SURR	87	35-130	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX PESTICIDES (8140)
Analysis Method:	8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	003	Sample Date/Time:	03-JAN-95 1137
Client Sample Id:	501302-3	Received Date:	04-JAN-95
Batch: OPS005		Extraction Date:	06-JAN-95
Blank: A	Dry Weight %: 22	Analysis Date:	10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DIMETHOATE	UG/KG	ND	7590	
DISULFOTON	UG/KG	ND	1500	
MEVINPHOS	UG/KG	ND	7590	
PARATHION	UG/KG	ND	1500	
PARATHION METHYL	UG/KG	ND	1500	
PHORATE	UG/KG	ND	1500	
SULFOTEPP	UG/KG	ND	1500	
TRIBUTYL PHOSPHATE	%REC/SURR	91	35-130	
TRIPHENYL PHOSPHATE	%REC/SURR	98	35-130	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX PESTICIDES (8140)
Analysis Method:	8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	004	Sample Date/Time:	03-JAN-95 1120
Client Sample Id:	501302-4	Received Date:	04-JAN-95
Batch: OPS005		Extraction Date:	06-JAN-95
Blank: A	Dry Weight %: 10	Analysis Date:	10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DIMETHOATE	UG/KG	ND	16700	
DISULFOTON	UG/KG	ND	3300	
MEVINPHOS	UG/KG	ND	16700	
PARATHION	UG/KG	ND	3300	
PARATHION METHYL	UG/KG	ND	3300	
PHORATE	UG/KG	ND	3300	
SULFOTEPP	UG/KG	ND	3300	
TRIBUTYL PHOSPHATE	%REC/SURR	96	35-130	
TRIPHENYL PHOSPHATE	%REC/SURR	97	35-130	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX PESTICIDES (8140)
Analysis Method:	8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	005	Sample Date/Time:	03-JAN-95 1327
Client Sample Id:	501302-5	Received Date:	04-JAN-95
Batch: OPS005		Extraction Date:	06-JAN-95
Blank: A	Dry Weight %: 15	Analysis Date:	10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DIMETHOATE	UG/KG	ND	11100	
DISULFOTON	UG/KG	ND	2200	
MEVINPHOS	UG/KG	ND	11100	
PARATHION	UG/KG	ND	2200	
PARATHION METHYL	UG/KG	ND	2200	
PHORATE	UG/KG	ND	2200	
SULFOTEPP	UG/KG	ND	2200	
TRIBUTYL PHOSPHATE	%REC/SURR	88	35-130	
TRIPHENYL PHOSPHATE	%REC/SURR	109	35-130	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX PESTICIDES (8140)
Analysis Method:	8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	007	Sample Date/Time:	03-JAN-95 1348
Client Sample Id:	501302-7	Received Date:	04-JAN-95
Batch: OPS005		Extraction Date:	06-JAN-95
Blank: A	Dry Weight %: 18	Analysis Date:	10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DIMETHOATE	UG/KG	ND	9280	
DISULFOTON	UG/KG	ND	1800	
MEVINPHOS	UG/KG	ND	9280	
PARATHION	UG/KG	ND	1800	
PARATHION METHYL	UG/KG	ND	1800	
PHORATE	UG/KG	ND	1800	
SULFOTEPP	UG/KG	ND	1800	
TRIBUTYL PHOSPHATE	%REC/SURR	82	35-130	
TRIPHENYL PHOSPHATE	%REC/SURR	100	35-130	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX PESTICIDES (8140)
Analysis Method: 8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 008
Client Sample Id: 501302-8

Sample Date/Time: 03-JAN-95 1358
Received Date: 04-JAN-95

Batch: OPS005
Blank: A

Dry Weight %: 64

Extraction Date: 06-JAN-95
Analysis Date: 10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
DIMETHOATE	UG/KG	ND	261	
DISULFOTON	UG/KG	ND	52	
MEVINPHOS	UG/KG	ND	261	
PARATHION	UG/KG	ND	52	
PARATHION METHYL	UG/KG	ND	52	
PHORATE	UG/KG	ND	52	
SULFOTEPP	UG/KG	ND	52	
TRIBUTYL PHOSPHATE	%REC/SURR	71	35-130	
TRIPHENYL PHOSPHATE	%REC/SURR	92	35-130	
ANALYST	INITIALS	RP		

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Soil Blank
Batch: OPS005
Analysis Method: 8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Blank Id: A Date Analyzed: 10-JAN-95 Date Extracted: 06-JAN-95

Parameters:	Units:	Results:	Reporting Limits:
DIMETHOATE	UG/KG	ND	167
DISULFOTON	UG/KG	ND	33
MEVINPHOS	UG/KG	ND	167
PARATHION	UG/KG	ND	33
PARATHION METHYL	UG/KG	ND	33
PHORATE	UG/KG	ND	33
SULFOTEPP	UG/KG	ND	33
TRIBUTYL PHOSPHATE	%REC/SURR	87	35-130
TRIPHENYL PHOSPHATE	%REC/SURR	95	35-130
ANALYST	INITIALS	RP	

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Soil Reagent
Batch: OPS005
Analysis Method: 8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

RS Date Analyzed: 17-JAN-95
RSD Date Analyzed: 17-JAN-95

RS Date Extracted: 17-JAN-95
RSD Date Extracted: 17-JAN-95

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
DIAZINON	167	<33	183	110	183	110	0	30	60-120
DISULFOTON	167	<33	182	109	184	110	1	30	33-111
EPN	167	<33	169	101	171	102	1	30	62-136
PARATHION	167	<33	179	107	178	107	0	30	61-121
RONNEL	167	<33	177	106	177	106	0	30	71-119
SULFOTEPP	167	<33	181	108	185	111	3	30	58-132
Surrogates:									
TRIBUTYL PHOSPHATE				109		109			35-130
TRIPHENYL PHOSPHATE				106		102			35-130

Comments:
THIS REAGENT SPIKE/REAGENT SPIKE DUPLICATE IS A RE-EXTRACT OF THE ORIGINAL AND A PREVIOUS RE-EXTRACTION DUE TO RECOVERY(S) AND/OR RPD(S) OUTSIDE OF ACCEPTANCE LIMITS.

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "QC Report"

Title: Soil Matrix
Batch: OPS005
Analysis Method: 8140 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Dry Weight %: 64
Sample Spiked: 501026-8

MS Date Analyzed: 10-JAN-95
MSD Date Analyzed: 10-JAN-95

MS Date Extracted: 06-JAN-95
MSD Date Extracted: 06-JAN-95

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
DIAZINON	261	<51.6	181	69	219	84	20	30	60-120
DISULFOTON	261	<51.6	102	39	158	61	44*	30	33-111
EPN	261	<51.6	319	122	347	133	9	30	62-136
PARATHION	261	<51.6	248	95	263	101	6	30	61-121
RONNEL	261	<51.6	209	80	227	87	8	30	71-119
SULFOTEPP	261	<51.6	186	71	227	87	20	30	58-132
Surrogates:									
TRIBUTYL PHOSPHATE				79		78			35-130
TRIPHENYL PHOSPHATE				101		99			35-130

Comments:
* MS/MSD HAD RECOVERY(S) AND/OR RPD(S) OUTSIDE ACCEPTANCE LIMITS POSSIBLY DUE TO THE NATURE/CONSISTENCY OF THE SAMPLE.

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX HERBICIDES (8150)
Analysis Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	LIQUID
QC Level:	II

Lab Id:	001	Sample Date/Time:	03-JAN-95 1212
Client Sample Id:	501302-01	Received Date:	04-JAN-95
Batch: HEW002		Extraction Date:	07-JAN-95
Blank: B	Dry Weight %: N/A	Analysis Date:	12-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
2,4-DICHLOROPHENOXYACETIC ACID	UG/L	ND	10	
DINOSEB	UG/L	ND	1	
2,4,5-TP (SILVEX)	UG/L	ND	2.0	
2,4,5-TRICHLOROPHENOXYACETIC ACID	UG/L	ND	2.0	
DCAA	%REC/SURR	95	50-120	
ANALYST	INITIALS	KK		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX HERBICIDES (8150)
Analysis Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	WATER
QC Level:	II

Lab Id:	006	Sample Date/Time:	03-JAN-95 1339
Client Sample Id:	501302-6	Received Date:	04-JAN-95
Batch: HEW002		Extraction Date:	07-JAN-95
Blank: B	Dry Weight %: N/A	Analysis Date:	12-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
2,4-DICHLOROPHENOXYACETIC ACID	UG/L	ND	10	
DINOSEB	UG/L	ND	1	
2,4,5-TP (SILVEX)	UG/L	ND	2.0	
2,4,5-TRICHLOROPHENOXYACETIC ACID	UG/L	ND	2.0	
DCAA	%REC/SURR	91	50-120	
ANALYST	INITIALS	KK		

Comments:

Analytical Technologies, Inc.

"QC Report"

Title: Water Blank
Batch: HEW002
Analysis Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Blank Id: B Date Analyzed: 12-JAN-95 Date Extracted: 07-JAN-95

Parameters:	Units:	Results:	Reporting Limits:
DALAPON	UG/L	ND	60
DICAMBA	UG/L	ND	3.0
DICHLOROPROP	UG/L	ND	7.0
DINOSEB	UG/L	ND	1.0
MCPA	UG/L	ND	2500
MCPP	UG/L	ND	2000
2,4,5-T	UG/L	ND	2.0
2,4,5 TRICHLOROPHENOXY (SILVEX)	UG/L	ND	2.0
2,4-D ACID HERBICIDE	UG/L	ND	10
2,4-DB	UG/L	ND	10
DCAA	%REC/SURR	105	50-120
ANALYST	INITIALS	KK	

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Water Reagent
Batch: HEW002
Analysis Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

RS Date Analyzed: 09-JAN-95
RSD Date Analyzed: 09-JAN-95

RS Date Extracted: 05-JAN-95
RSD Date Extracted: 05-JAN-95

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
2,4-DICHLOROPHENOXY-ACETIC	1.00	<10	1.0	100	0.90	90	11	69	60-130
2,4,5-TP;SILVEX	1.00	<2.0	1.0	100	0.99	99	1	58	60-130
Surrogates:									
DCAA				99		94			50-120

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "QC Report"

Title: Water Matrix
Batch: HEW002
Analysis Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Dry Weight %: N/A
Sample Spiked: 412981-1

MS Date Analyzed: 09-JAN-95
MSD Date Analyzed: 09-JAN-95

MS Date Extracted: 05-JAN-95
MSD Date Extracted: 05-JAN-95

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
2,4-DICHLOROPHENOXY-ACETIC	2.50	<10	0	0*	0	0*	0	69	50-120
2,4,5-TP;SILVEX	2.50	<2.0	0.45	18*	0	0*	200*	58	50-120
Surrogates:									
DCAA				24*		18*			50-120

Comments:
* MATRIX SPIKE/MATRIX SPIKE DUPLICATE HAD RECOVERY(S) AND/OR RPD(S) OUTSIDE ACCEPTANCE LIMITS DUE TO MATRIX INTERFERENCE. SEE REAGENT SPIKE REAGENT SPIKE DUPLICATE DATA.

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX HERBICIDES (8150)
Analysis Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	002	Sample Date/Time:	03-JAN-95 1202
Client Sample Id:	501302-2	Received Date:	04-JAN-95
Batch: HES003		Extraction Date:	10-JAN-95
Blank: A	Dry Weight %: 21	Analysis Date:	12-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
2,4-DICHLOROPHENOXYACETIC ACID	UG/KG	ND	1100	
DINOSEB	UG/KG	ND	71	
2,4,5-TP (SILVEX)	UG/KG	ND	190	
2,4,5-TRICHLOROPHENOXYACETIC ACID	UG/KG	ND	190	
DCAA	%REC/SURR	96	50-120	
ANALYST	INITIALS	KK		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX HERBICIDES (8150)
Analysis Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	003	Sample Date/Time:	03-JAN-95 1137
Client Sample Id:	501302-3	Received Date:	04-JAN-95
Batch: HES003		Extraction Date:	10-JAN-95
Blank: A	Dry Weight %: 22	Analysis Date:	12-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
2,4-DICHLOROPHENOXYACETIC ACID	UG/KG	ND	1100	
DINOSEB	UG/KG	ND	68	
2,4,5-TP (SILVEX)	UG/KG	ND	180	
2,4,5-TRICHLOROPHENOXYACETIC ACID	UG/KG	ND	180	
DCAA	%REC/SURR	86	50-120	
ANALYST	INITIALS	KK		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX HERBICIDES (8150)
Analysis Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	004	Sample Date/Time:	03-JAN-95 1120
Client Sample Id:	501302-4	Received Date:	04-JAN-95
Batch: HES003		Extraction Date:	10-JAN-95
Blank: A	Dry Weight %: 10	Analysis Date:	12-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
2,4-DICHLOROPHENOXYACETIC ACID	UG/KG	ND	2400	
DINOSEB	UG/KG	ND	150	
2,4,5-TP (SILVEX)	UG/KG	ND	400	
2,4,5-TRICHLOROPHENOXYACETIC ACID	UG/KG	ND	400	
DCAA	%REC/SURR	83	50-120	
ANALYST	INITIALS	KK		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX HERBICIDES (8150)
Analysis Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	005	Sample Date/Time:	03-JAN-95 1327
Client Sample Id:	501302-5	Received Date:	04-JAN-95
Batch: HES003		Extraction Date:	10-JAN-95
Blank: A	Dry Weight %: 15	Analysis Date:	12-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
2,4-DICHLOROPHENOXYACETIC ACID	UG/KG	ND	1600	
DINOSEB	UG/KG	ND	100	
2,4,5-TP (SILVEX)	UG/KG	ND	270	
2,4,5-TRICHLOROPHENOXYACETIC ACID	UG/KG	ND	270	
DCAA	%REC/SURR	98	50-120	
ANALYST	INITIALS	KK		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX HERBICIDES (8150)
Analysis Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	007	Sample Date/Time:	03-JAN-95 1348
Client Sample Id:	501302-7	Received Date:	04-JAN-95
Batch: HES003		Extraction Date:	10-JAN-95
Blank: A	Dry Weight %: 18	Analysis Date:	12-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
2,4-DICHLOROPHENOXYACETIC ACID	UG/KG	ND	1300	
DINOSEB	UG/KG	ND	83	
2,4,5-TP (SILVEX)	UG/KG	ND	220	
2,4,5-TRICHLOROPHENOXYACETIC ACID	UG/KG	ND	220	
DCAA	%REC/SURR	86	50-120	
ANALYST	INITIALS	KK		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession:	501026
Client:	ANALYTICAL TECHNOLOGIES, INC.
Project Number:	501302
Project Name:	METRIC
Project Location:	N/S
Test:	APPENDIX IX HERBICIDES (8150)
Analysis Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method:	8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix:	SOIL
QC Level:	II

Lab Id:	008	Sample Date/Time:	03-JAN-95 1358
Client Sample Id:	501302-8	Received Date:	04-JAN-95
Batch: HES003		Extraction Date:	10-JAN-95
Blank: A	Dry Weight %: 64	Analysis Date:	12-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
2,4-DICHLOROPHENOXYACETIC ACID	UG/KG	ND	380	
DINOSEB	UG/KG	ND	23	
2,4,5-TP (SILVEX)	UG/KG	ND	63	
2,4,5-TRICHLOROPHENOXYACETIC ACID	UG/KG	ND	63	
DCAA	%REC/SURR	75	50-120	
ANALYST	INITIALS	KK		

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Soil Blank
Batch: HES003
Analysis Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Blank Id: A Date Analyzed: 12-JAN-95 Date Extracted: 10-JAN-95

Parameters:	Units:	Results:	Reporting Limits:
DALAPON	UG/KG	ND	1200
DICAMBA	UG/KG	ND	60
DICHLOROPROP	UG/KG	ND	130
DINOSEB	UG/KG	ND	15
MCPA	UG/KG	ND	50000
MCPP	UG/KG	ND	40000
2,4,5-T	UG/KG	ND	40
2,4,5 TRICHLOROPHENOXY (SILVEX)	UG/KG	ND	40
2,4-D ACID HERBICIDE	UG/KG	ND	240
2,4-DB	UG/KG	ND	200
DCAA	%REC/SURR	103	50-120
ANALYST	INITIALS	KK	

Comments:

Analytical Technologies, Inc.

"QC Report"

Title: Soil Reagent
Batch: HES003
Analysis Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

RS Date Analyzed: 12-JAN-95
RSD Date Analyzed: 12-JAN-95

RS Date Extracted: 10-JAN-95
RSD Date Extracted: 10-JAN-95

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
2,4-DICHLOROPHENOXY-ACETIC	20	<240	19	95	20	100	5	69	60-130
2,4,5-TP;SILVEX	20	<40	18	90	20	100	11	58	60-130
Surrogates:									
DCAA				95		101			50-120

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc.

"QC Report"

Title: Soil Matrix
Batch: HES003
Analysis Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 8150 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Dry Weight %: 84
Sample Spiked: 501090-3

MS Date Analyzed: 12-JAN-95
MSD Date Analyzed: 12-JAN-95

MS Date Extracted: 10-JAN-95
MSD Date Extracted: 10-JAN-95

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
2,4-DICHLOROPHENOXY-ACETIC	24	<290	24	100	19	79	23	69	50-120
2,4,5-TP;SILVEX	24	<48	19	79	17	71	11	58	50-120
Surrogates:									
DCAA				89		89			50-120

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: LIQUID
QC Level: II

Lab Id: 001
Client Sample Id: 501302-01
Sample Date/Time: 03-JAN-95 1212
Received Date: 04-JAN-95

Batch: VIW001
Blank: B
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 05-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACETONITRILE	UG/L	ND	100	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
ALLYL CHLORIDE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLOROPRENE	UG/L	ND	5	
DIBROMOCHLOROMETHANE	UG/L	ND	1	
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
1,2-DICHLOROETHENE (TOTAL)	UG/L	ND	2	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
1,4-DIOXANE	UG/L	ND	10	
ETHYLBENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE (MBK)	UG/L	ND	3	
ISOBUTYL ALCOHOL	UG/L	ND	10	
METHACRYLONITRILE	UG/L	ND	5	
METHYLENE BROMIDE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
METHYL ETHYL KETONE	UG/L	ND	3	
METHYL IODIDE	UG/L	ND	5	
METHYL METHACRYLATE	UG/L	ND	5	
4-METHYL-2-PENTANONE (MIBK)	UG/L	ND	3	
PROPIONITRILE	UG/L	ND	5	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: LIQUID
QC Level: II

Lab Id: 001
Client Sample Id: 501302-01

Sample Date/Time: 03-JAN-95 1212
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
STYRENE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
1,1,1,2-TETRACHLOROETHANE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
XYLENES (TOTAL)	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	98	82-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	106	76-114	
TOLUENE-D8	%REC/SURR	106	88-115	
ANALYST	INITIALS	LP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: WATER
QC Level: II

Lab Id: 006
Client Sample Id: 501302-6

Sample Date/Time: 03-JAN-95 1339
Received Date: 04-JAN-95

Batch: VIW001
Blank: B
Dry Weight %: N/A

Extraction Date: N/A
Analysis Date: 05-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACETONITRILE	UG/L	ND	100	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
ALLYL CHLORIDE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLOROPRENE	UG/L	ND	5	
DIBROMOCHLOROMETHANE	UG/L	ND	1	
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
1,2-DICHLOROETHENE (TOTAL)	UG/L	ND	2	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
1,4-DIOXANE	UG/L	ND	10	
ETHYLBENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE (MBK)	UG/L	ND	3	
ISOBUTYL ALCOHOL	UG/L	ND	10	
METHACRYLONITRILE	UG/L	ND	5	
METHYLENE BROMIDE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
METHYL ETHYL KETONE	UG/L	ND	3	
METHYL IODIDE	UG/L	ND	5	
METHYL METHACRYLATE	UG/L	ND	5	
4-METHYL-2-PENTANONE (MIBK)	UG/L	ND	3	
PROPIONITRILE	UG/L	ND	5	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: WATER
QC Level: II

Lab Id: 006
Client Sample Id: 501302-6
Sample Date/Time: 03-JAN-95 1339
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
STYRENE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
1,1,1,2-TETRACHLOROETHANE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
XYLENES (TOTAL)	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	98	82-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	104	76-114	
TOLUENE-D8	%REC/SURR	106	88-115	
ANALYST	INITIALS	LP		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: WATER
QC Level: II

Lab Id: 009
Client Sample Id: 501302-09
Sample Date/Time: 03-JAN-95 N/S
Received Date: 04-JAN-95

Batch: VIW001
Blank: B
Dry Weight %: N/A
Extraction Date: N/A
Analysis Date: 05-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/L	ND	10	
ACETONITRILE	UG/L	ND	100	
ACROLEIN	UG/L	ND	100	
ACRYLONITRILE	UG/L	ND	100	
ALLYL CHLORIDE	UG/L	ND	100	
BENZENE	UG/L	ND	1	
BROMODICHLOROMETHANE	UG/L	ND	1	
BROMOFORM	UG/L	ND	2	
BROMOMETHANE	UG/L	ND	1	
CARBON DISULFIDE	UG/L	ND	1	
CARBON TETRACHLORIDE	UG/L	ND	2	
CHLOROBENZENE	UG/L	ND	1	
CHLOROETHANE	UG/L	ND	1	
CHLOROFORM	UG/L	ND	2	
CHLOROMETHANE	UG/L	ND	2	
CHLOROPRENE	UG/L	ND	5	
DIBROMOCHLOROMETHANE	UG/L	ND	1	
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	ND	5	
DICHLORODIFLUOROMETHANE	UG/L	ND	5	
1,1-DICHLOROETHANE	UG/L	ND	1	
1,2-DICHLOROETHANE	UG/L	ND	2	
1,1-DICHLOROETHENE	UG/L	ND	1	
1,2-DICHLOROETHENE (TOTAL)	UG/L	ND	2	
1,2-DICHLOROPROPANE	UG/L	ND	2	
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1	
TRANS-1,4-DICHLORO-2-BUTENE	UG/L	ND	5	
1,4-DIOXANE	UG/L	ND	10	
ETHYLBENZENE	UG/L	ND	1	
ETHYL METHACRYLATE	UG/L	ND	5	
2-HEXANONE (MBK)	UG/L	ND	3	
ISOBUTYL ALCOHOL	UG/L	ND	10	
METHACRYLONITRILE	UG/L	ND	5	
METHYLENE BROMIDE	UG/L	ND	5	
METHYLENE CHLORIDE	UG/L	ND	3	
METHYL ETHYL KETONE	UG/L	ND	3	
METHYL IODIDE	UG/L	ND	5	
METHYL METHACRYLATE	UG/L	ND	5	
4-METHYL-2-PENTANONE (MIBK)	UG/L	ND	3	
PROPIONITRILE	UG/L	ND	5	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: WATER
QC Level: II

Lab Id: 009
Client Sample Id: 501302-09
Sample Date/Time: 03-JAN-95 N/S
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
STYRENE	UG/L	ND	2	
TETRACHLOROETHENE	UG/L	ND	1	
1,1,1,2-TETRACHLOROETHANE	UG/L	ND	2	
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2	
TOLUENE	UG/L	ND	5	
1,1,1-TRICHLOROETHANE	UG/L	ND	5	
1,1,2-TRICHLOROETHANE	UG/L	ND	2	
TRICHLOROETHENE	UG/L	ND	1	
TRICHLOROFLUOROMETHANE	UG/L	ND	1	
1,2,3 TRICHLOROPROPANE	UG/L	ND	5	
VINYL ACETATE	UG/L	ND	2	
VINYL CHLORIDE	UG/L	ND	1	
XYLENES (TOTAL)	UG/L	ND	2	
BROMOFLUOROBENZENE	%REC/SURR	95	82-115	
1,2-DICHLOROETHANE-D4	%REC/SURR	102	76-114	
TOLUENE-D8	%REC/SURR	106	88-115	
ANALYST	INITIALS	LP		

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Water Blank
Batch: VIW001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

Blank Id: B Date Analyzed: 05-JAN-95 Date Extracted: N/A

Parameters:	Units:	Results:	Reporting Limits:
ACETONE	UG/L	ND	10
ACETONITRILE	UG/L	ND	100
ACROLEIN	UG/L	ND	100
ACRYLONITRILE	UG/L	ND	100
ALLYL CHLORIDE	UG/L	ND	100
BENZENE	UG/L	ND	1
BROMODICHLOROMETHANE	UG/L	ND	1
BROMOFORM	UG/L	ND	2
BROMOMETHANE	UG/L	ND	1
CARBON DISULFIDE	UG/L	ND	1
CARBON TETRACHLORIDE	UG/L	ND	2
CHLOROBENZENE	UG/L	ND	1
CHLOROETHANE	UG/L	ND	1
CHLOROFORM	UG/L	ND	2
CHLOROMETHANE	UG/L	ND	2
CHLOROPRENE	UG/L	ND	5
DIBROMOCHLOROMETHANE	UG/L	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	ND	5
DICHLORODIFLUOROMETHANE	UG/L	ND	5
1,1-DICHLOROETHANE	UG/L	ND	1
1,2-DICHLOROETHANE	UG/L	ND	2
1,1-DICHLOROETHENE	UG/L	ND	1
1,2-DICHLOROETHENE (TOTAL)	UG/L	ND	2
1,2-DICHLOROPROPANE	UG/L	ND	2
CIS-1,3-DICHLOROPROPENE	UG/L	ND	1
TRANS-1,3-DICHLOROPROPENE	UG/L	ND	1
TRANS-1,4-DICHLORO-2-BUTENE	UG/L	ND	5
1,4-DIOXANE	UG/L	ND	10
ETHYLBENZENE	UG/L	ND	1
ETHYL METHACRYLATE	UG/L	ND	5
2-HEXANONE (MBK)	UG/L	ND	3
ISOBUTYL ALCOHOL	UG/L	ND	10
METHACRYLONITRILE	UG/L	ND	5
METHYLENE BROMIDE	UG/L	ND	5
METHYLENE CHLORIDE	UG/L	ND	3
METHYL ETHYL KETONE	UG/L	ND	3
METHYL IODIDE	UG/L	ND	5
METHYL METHACRYLATE	UG/L	ND	5
4-METHYL-2-PENTANONE (MIBK)	UG/L	ND	3
PROPIONITRILE	UG/L	ND	5
STYRENE	UG/L	ND	2
TETRACHLOROETHENE	UG/L	ND	1
1,1,1,2-TETRACHLOROETHANE	UG/L	ND	2
1,1,2,2-TETRACHLOROETHANE	UG/L	ND	2
TOLUENE	UG/L	ND	5
1,1,1-TRICHLOROETHANE	UG/L	ND	5

Analytical Technologies, Inc. "QC Report"

Title: Water Blank
Batch: VIW001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

Parameters:	Units:	Results:	Reporting Limits:
1,1,2-TRICHLOROETHANE	UG/L	ND	2
TRICHLOROETHENE	UG/L	ND	1
TRICHLOROFLUOROMETHANE	UG/L	ND	1
1,2,3 TRICHLOROPROPANE	UG/L	ND	5
VINYL ACETATE	UG/L	ND	2
VINYL CHLORIDE	UG/L	ND	1
XYLENES (TOTAL)	UG/L	ND	2
BROMOFLUOROBENZENE	%REC/SURR	99	82-115
1,2-DICHLOROETHANE-D4	%REC/SURR	104	76-114
TOLUENE-D8	%REC/SURR	105	88-115
ANALYST	INITIALS	LP	

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Water Reagent
Batch: VIW001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

RS Date Analyzed: 04-JAN-95
RSD Date Analyzed: 04-JAN-95

RS Date Extracted: N/A
RSD Date Extracted: N/A

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
1,1-DICHLOROETHENE	0.050	<0.001	0.047	94	0.046	92	2	14	88-120
TRICHLOROETHENE	0.050	<0.001	0.051	102	0.050	100	2	14	88-108
BENZENE	0.050	<0.001	0.052	104	0.051	102	2	11	83-112
TOLUENE	0.050	<0.005	0.052	104	0.052	104	0	13	47-150
CHLOROBENZENE	0.050	<0.001	0.050	100	0.049	98	2	13	81-118
Surrogates:									
1,2-DICHLOROETHANE-D4				100		103			76-114
TOLUENE-D8				107		108			88-115
BROMOFLUOROBENZENE				102		102			82-115

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
MG/L = PARTS PER MILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "QC Report"

Title: Water Matrix
Batch: VIW001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

Dry Weight %: N/A
Sample Spiked: 412987-3

MS Date Analyzed: 05-JAN-95
MSD Date Analyzed: 05-JAN-95

MS Date Extracted: N/A
MSD Date Extracted: N/A

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
1,1-DICHLOROETHENE	0.050	<0.001	0.050	100	0.048	96	4	14	88-120
TRICHLOROETHENE	0.050	<0.001	0.050	100	0.051	102	2	14	88-108
BENZENE	0.050	<0.001	0.051	102	0.050	100	2	11	83-112
TOLUENE	0.050	<0.005	0.054	108	0.053	106	2	13	47-150
CHLOROBENZENE	0.050	<0.001	0.051	102	0.050	100	2	13	81-118
Surrogates:									
1,2-DICHLOROETHANE-D4				108		105			76-114
TOLUENE-D8				107		105			88-115
BROMOFLUOROBENZENE				103		101			82-115

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
MG/L = PARTS PER MILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 002
Client Sample Id: 501302-2
Sample Date/Time: 03-JAN-95 1202
Received Date: 04-JAN-95

Batch: NAS001
Blank: A
Dry Weight %: 21
Extraction Date: N/A
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/KG	ND	48	
ACETONITRILE	UG/KG	ND	480	
ACROLEIN	UG/KG	ND	480	
ACRYLONITRILE	UG/KG	ND	480	
ALLYL CHLORIDE	UG/KG	ND	480	
BENZENE	UG/KG	ND	5	
BROMODICHLOROMETHANE	UG/KG	ND	5	
BROMOFORM	UG/KG	ND	10	
BROMOMETHANE	UG/KG	ND	5	
CARBON DISULFIDE	UG/KG	ND	5	
CARBON TETRACHLORIDE	UG/KG	ND	10	
CHLOROBENZENE	UG/KG	ND	5	
CHLOROETHANE	UG/KG	ND	5	
CHLOROFORM	UG/KG	ND	10	
CHLOROMETHANE	UG/KG	ND	10	
CHLOROPRENE	UG/KG	ND	20	
DIBROMOCHLOROMETHANE	UG/KG	ND	5	
1,2-DIBROMO-3-CHLOROPROPANE	UG/KG	ND	20	
DICHLORODIFLUOROMETHANE	UG/KG	ND	20	
1,1-DICHLOROETHANE	UG/KG	ND	5	
1,2-DICHLOROETHANE	UG/KG	ND	10	
1,1-DICHLOROETHENE	UG/KG	ND	5	
1,2-DICHLOROETHENE (TOTAL)	UG/KG	ND	10	
1,2-DICHLOROPROPANE	UG/KG	ND	10	
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	5	
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	5	
TRANS-1,4-DICHLORO-2-BUTENE	UG/KG	ND	20	
1,4-DIOXANE	UG/KG	ND	48	
ETHYLBENZENE	UG/KG	ND	5	
ETHYL METHACRYLATE	UG/KG	ND	20	
2-HEXANONE (MBK)	UG/KG	ND	10	
ISOBUTYL ALCOHOL	UG/KG	ND	48	
METHACRYLONITRILE	UG/KG	ND	20	
METHYLENE BROMIDE	UG/KG	ND	20	
METHYLENE CHLORIDE	UG/KG	ND	10	
METHYL ETHYL KETONE	UG/KG	ND	10	
METHYL IODIDE	UG/KG	ND	20	
METHYL METHACRYLATE	UG/KG	ND	20	
4-METHYL-2-PENTANONE (MIBK)	UG/KG	ND	10	
PROPIONITRILE	UG/KG	ND	20	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 002
Client Sample Id: 501302-2
Sample Date/Time: 03-JAN-95 1202
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
STYRENE	UG/KG	ND	10	
TETRACHLOROETHENE	UG/KG	ND	5	
1,1,1,2-TETRACHLOROETHANE	UG/KG	ND	10	
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	10	
TOLUENE	UG/KG	ND	20	
1,1,1-TRICHLOROETHANE	UG/KG	ND	20	
1,1,2-TRICHLOROETHANE	UG/KG	ND	10	
TRICHLOROETHENE	UG/KG	ND	5	
TRICHLOROFLUOROMETHANE	UG/KG	ND	5	
1,2,3 TRICHLOROPROPANE	UG/KG	ND	20	
VINYL ACETATE	UG/KG	ND	10	
VINYL CHLORIDE	UG/KG	ND	5	
XYLENES (TOTAL)	UG/KG	ND	10	
BROMOFLUOROBENZENE	%REC/SURR	91	74-121	
1,2-DICHLOROETHANE-D4	%REC/SURR	101	70-121	
TOLUENE-D8	%REC/SURR	99	81-117	
ANALYST	INITIALS	DWB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 003
Client Sample Id: 501302-3
Sample Date/Time: 03-JAN-95 1137
Received Date: 04-JAN-95

Batch: NAS001
Blank: A
Dry Weight %: 22
Extraction Date: N/A
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/KG	ND	45	
ACETONITRILE	UG/KG	ND	450	
ACROLEIN	UG/KG	ND	450	
ACRYLONITRILE	UG/KG	ND	450	
ALLYL CHLORIDE	UG/KG	ND	450	
BENZENE	UG/KG	ND	5	
BROMODICHLOROMETHANE	UG/KG	ND	5	
BROMOFORM	UG/KG	ND	9	
BROMOMETHANE	UG/KG	ND	5	
CARBON DISULFIDE	UG/KG	ND	5	
CARBON TETRACHLORIDE	UG/KG	ND	9	
CHLOROBENZENE	UG/KG	ND	5	
CHLOROETHANE	UG/KG	ND	5	
CHLOROFORM	UG/KG	ND	9	
CHLOROMETHANE	UG/KG	ND	9	
CHLOROPRENE	UG/KG	ND	20	
DIBROMOCHLOROMETHANE	UG/KG	ND	5	
1,2-DIBROMO-3-CHLOROPROPANE	UG/KG	ND	20	
DICHLORODIFLUOROMETHANE	UG/KG	ND	20	
1,1-DICHLOROETHANE	UG/KG	ND	5	
1,2-DICHLOROETHANE	UG/KG	ND	9	
1,1-DICHLOROETHENE	UG/KG	ND	5	
1,2-DICHLOROETHENE (TOTAL)	UG/KG	ND	9	
1,2-DICHLOROPROPANE	UG/KG	ND	9	
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	5	
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	5	
TRANS-1,4-DICHLORO-2-BUTENE	UG/KG	ND	20	
1,4-DIOXANE	UG/KG	ND	45	
ETHYLBENZENE	UG/KG	ND	5	
ETHYL METHACRYLATE	UG/KG	ND	20	
2-HEXANONE (MBK)	UG/KG	ND	10	
ISOBUTYL ALCOHOL	UG/KG	ND	45	
METHACRYLONITRILE	UG/KG	ND	20	
METHYLENE BROMIDE	UG/KG	ND	20	
METHYLENE CHLORIDE	UG/KG	ND	10	
METHYL ETHYL KETONE	UG/KG	ND	10	
METHYL IODIDE	UG/KG	ND	20	
METHYL METHACRYLATE	UG/KG	ND	20	
4-METHYL-2-PENTANONE (MIBK)	UG/KG	ND	10	
PROPIONITRILE	UG/KG	ND	20	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 003
Client Sample Id: 501302-3
Sample Date/Time: 03-JAN-95 1137
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
STYRENE	UG/KG	ND	9	
TETRACHLOROETHENE	UG/KG	ND	5	
1,1,1,2-TETRACHLOROETHANE	UG/KG	ND	9	
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	9	
TOLUENE	UG/KG	ND	20	
1,1,1-TRICHLOROETHANE	UG/KG	ND	20	
1,1,2-TRICHLOROETHANE	UG/KG	ND	9	
TRICHLOROETHENE	UG/KG	ND	5	
TRICHLOROFLUOROMETHANE	UG/KG	ND	5	
1,2,3 TRICHLOROPROPANE	UG/KG	ND	20	
VINYL ACETATE	UG/KG	ND	9	
VINYL CHLORIDE	UG/KG	ND	5	
XYLENES (TOTAL)	UG/KG	ND	9	
BROMOFLUOROBENZENE	%REC/SURR	88	74-121	
1,2-DICHLOROETHANE-D4	%REC/SURR	112	70-121	
TOLUENE-D8	%REC/SURR	102	81-117	
ANALYST	INITIALS	DWB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 004
Client Sample Id: 501302-4
Sample Date/Time: 03-JAN-95 1120
Received Date: 04-JAN-95

Batch: NAS001
Blank: A
Dry Weight %: 10
Extraction Date: N/A
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/KG	ND	100	
ACETONITRILE	UG/KG	ND	1000	
ACROLEIN	UG/KG	ND	1000	
ACRYLONITRILE	UG/KG	ND	1000	
ALLYL CHLORIDE	UG/KG	ND	1000	
BENZENE	UG/KG	ND	10	
BROMODICHLOROMETHANE	UG/KG	ND	10	
BROMOFORM	UG/KG	ND	20	
BROMOMETHANE	UG/KG	ND	10	
CARBON DISULFIDE	UG/KG	ND	10	
CARBON TETRACHLORIDE	UG/KG	ND	20	
CHLOROBENZENE	UG/KG	ND	10	
CHLOROETHANE	UG/KG	ND	10	
CHLOROFORM	UG/KG	ND	20	
CHLOROMETHANE	UG/KG	ND	20	
CHLOROPRENE	UG/KG	ND	50	
DIBROMOCHLOROMETHANE	UG/KG	ND	10	
1,2-DIBROMO-3-CHLOROPROPANE	UG/KG	ND	50	
DICHLORODIFLUOROMETHANE	UG/KG	ND	50	
1,1-DICHLOROETHANE	UG/KG	ND	10	
1,2-DICHLOROETHANE	UG/KG	ND	20	
1,1-DICHLOROETHENE	UG/KG	ND	10	
1,2-DICHLOROETHENE (TOTAL)	UG/KG	ND	20	
1,2-DICHLOROPROPANE	UG/KG	ND	20	
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	10	
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	10	
TRANS-1,4-DICHLORO-2-BUTENE	UG/KG	ND	50	
1,4-DIOXANE	UG/KG	ND	100	
ETHYLBENZENE	UG/KG	ND	10	
ETHYL METHACRYLATE	UG/KG	ND	50	
2-HEXANONE (MBK)	UG/KG	ND	30	
ISOBUTYL ALCOHOL	UG/KG	ND	100	
METHACRYLONITRILE	UG/KG	ND	50	
METHYLENE BROMIDE	UG/KG	ND	50	
METHYLENE CHLORIDE	UG/KG	ND	30	
METHYL ETHYL KETONE	UG/KG	ND	30	
METHYL IODIDE	UG/KG	ND	50	
METHYL METHACRYLATE	UG/KG	ND	50	
4-METHYL-2-PENTANONE (MIBK)	UG/KG	ND	30	
PROPIONITRILE	UG/KG	ND	50	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 004
Client Sample Id: 501302-4
Sample Date/Time: 03-JAN-95 1120
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
STYRENE	UG/KG	ND	20	
TETRACHLOROETHENE	UG/KG	ND	10	
1,1,1,2-TETRACHLOROETHANE	UG/KG	ND	20	
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	20	
TOLUENE	UG/KG	ND	50	
1,1,1-TRICHLOROETHANE	UG/KG	ND	50	
1,1,2-TRICHLOROETHANE	UG/KG	ND	20	
TRICHLOROETHENE	UG/KG	ND	10	
TRICHLOROFLUOROMETHANE	UG/KG	ND	10	
1,2,3 TRICHLOROPROPANE	UG/KG	ND	50	
VINYL ACETATE	UG/KG	ND	20	
VINYL CHLORIDE	UG/KG	ND	10	
XYLENES (TOTAL)	UG/KG	ND	20	
BROMOFLUOROBENZENE	%REC/SURR	94	74-121	
1,2-DICHLOROETHANE-D4	%REC/SURR	104	70-121	
TOLUENE-D8	%REC/SURR	97	81-117	
ANALYST	INITIALS	DWB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 005
Client Sample Id: 501302-5
Sample Date/Time: 03-JAN-95 1327
Received Date: 04-JAN-95

Batch: NAS001
Blank: A
Dry Weight %: 15
Extraction Date: N/A
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/KG	ND	67	
ACETONITRILE	UG/KG	ND	670	
ACROLEIN	UG/KG	ND	670	
ACRYLONITRILE	UG/KG	ND	670	
ALLYL CHLORIDE	UG/KG	ND	670	
BENZENE	UG/KG	ND	7	
BROMODICHLOROMETHANE	UG/KG	ND	7	
BROMOFORM	UG/KG	ND	10	
BROMOMETHANE	UG/KG	ND	7	
CARBON DISULFIDE	UG/KG	ND	7	
CARBON TETRACHLORIDE	UG/KG	ND	10	
CHLOROBENZENE	UG/KG	ND	7	
CHLOROETHANE	UG/KG	ND	7	
CHLOROFORM	UG/KG	ND	10	
CHLOROMETHANE	UG/KG	ND	10	
CHLOROPRENE	UG/KG	ND	30	
DIBROMOCHLOROMETHANE	UG/KG	ND	7	
1,2-DIBROMO-3-CHLOROPROPANE	UG/KG	ND	30	
DICHLORODIFLUOROMETHANE	UG/KG	ND	30	
1,1-DICHLOROETHANE	UG/KG	ND	7	
1,2-DICHLOROETHANE	UG/KG	ND	10	
1,1-DICHLOROETHENE	UG/KG	ND	7	
1,2-DICHLOROETHENE (TOTAL)	UG/KG	ND	10	
1,2-DICHLOROPROPANE	UG/KG	ND	10	
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	7	
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	7	
TRANS-1,4-DICHLORO-2-BUTENE	UG/KG	ND	30	
1,4-DIOXANE	UG/KG	ND	67	
ETHYLBENZENE	UG/KG	ND	7	
ETHYL METHACRYLATE	UG/KG	ND	30	
2-HEXANONE (MBK)	UG/KG	ND	20	
ISOBUTYL ALCOHOL	UG/KG	ND	67	
METHACRYLONITRILE	UG/KG	ND	30	
METHYLENE BROMIDE	UG/KG	ND	30	
METHYLENE CHLORIDE	UG/KG	ND	20	
METHYL ETHYL KETONE	UG/KG	ND	20	
METHYL IODIDE	UG/KG	ND	30	
METHYL METHACRYLATE	UG/KG	ND	30	
4-METHYL-2-PENTANONE (MIBK)	UG/KG	ND	20	
PROPIONITRILE	UG/KG	ND	30	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 005
Client Sample Id: 501302-5
Sample Date/Time: 03-JAN-95 1327
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
STYRENE	UG/KG	ND	10	
TETRACHLOROETHENE	UG/KG	ND	7	
1,1,1,2-TETRACHLOROETHANE	UG/KG	ND	10	
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	10	
TOLUENE	UG/KG	ND	30	
1,1,1-TRICHLOROETHANE	UG/KG	ND	30	
1,1,2-TRICHLOROETHANE	UG/KG	ND	10	
TRICHLOROETHENE	UG/KG	ND	7	
TRICHLOROFLUOROMETHANE	UG/KG	ND	7	
1,2,3 TRICHLOROPROPANE	UG/KG	ND	30	
VINYL ACETATE	UG/KG	ND	10	
VINYL CHLORIDE	UG/KG	ND	7	
XYLENES (TOTAL)	UG/KG	ND	10	
BROMOFLUOROBENZENE	%REC/SURR	91	74-121	
1,2-DICHLOROETHANE-D4	%REC/SURR	111	70-121	
TOLUENE-D8	%REC/SURR	98	81-117	
ANALYST	INITIALS	DWB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 007
Client Sample Id: 501302-7
Sample Date/Time: 03-JAN-95 1348
Received Date: 04-JAN-95

Batch: NAS001
Blank: B
Dry Weight %: 18
Extraction Date: N/A
Analysis Date: 10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/KG	ND	56	
ACETONITRILE	UG/KG	ND	560	
ACROLEIN	UG/KG	ND	560	
ACRYLONITRILE	UG/KG	ND	560	
ALLYL CHLORIDE	UG/KG	ND	560	
BENZENE	UG/KG	ND	6	
BROMODICHLOROMETHANE	UG/KG	ND	6	
BROMOFORM	UG/KG	ND	10	
BROMOMETHANE	UG/KG	ND	6	
CARBON DISULFIDE	UG/KG	ND	6	
CARBON TETRACHLORIDE	UG/KG	ND	10	
CHLOROBENZENE	UG/KG	ND	6	
CHLOROETHANE	UG/KG	ND	6	
CHLOROFORM	UG/KG	ND	10	
CHLOROMETHANE	UG/KG	ND	10	
CHLOROPRENE	UG/KG	ND	30	
DIBROMOCHLOROMETHANE	UG/KG	ND	6	
1,2-DIBROMO-3-CHLOROPROPANE	UG/KG	ND	30	
DICHLORODIFLUOROMETHANE	UG/KG	ND	30	
1,1-DICHLOROETHANE	UG/KG	ND	6	
1,2-DICHLOROETHANE	UG/KG	ND	10	
1,1-DICHLOROETHENE	UG/KG	ND	6	
1,2-DICHLOROETHENE (TOTAL)	UG/KG	ND	10	
1,2-DICHLOROPROPANE	UG/KG	ND	10	
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	6	
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	6	
TRANS-1,4-DICHLORO-2-BUTENE	UG/KG	ND	30	
1,4-DIOXANE	UG/KG	ND	56	
ETHYLBENZENE	UG/KG	ND	6	
ETHYL METHACRYLATE	UG/KG	ND	30	
2-HEXANONE (MBK)	UG/KG	ND	20	
ISOBUTYL ALCOHOL	UG/KG	ND	56	
METHACRYLONITRILE	UG/KG	ND	30	
METHYLENE BROMIDE	UG/KG	ND	30	
METHYLENE CHLORIDE	UG/KG	ND	20	
METHYL ETHYL KETONE	UG/KG	ND	20	
METHYL IODIDE	UG/KG	ND	30	
METHYL METHACRYLATE	UG/KG	ND	30	
4-METHYL-2-PENTANONE (MIBK)	UG/KG	ND	20	
PROPIONITRILE	UG/KG	ND	30	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 007
Client Sample Id: 501302-7
Sample Date/Time: 03-JAN-95 1348
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
STYRENE	UG/KG	ND	10	
TETRACHLOROETHENE	UG/KG	ND	6	
1,1,1,2-TETRACHLOROETHANE	UG/KG	ND	10	
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	10	
TOLUENE	UG/KG	ND	30	
1,1,1-TRICHLOROETHANE	UG/KG	ND	30	
1,1,2-TRICHLOROETHANE	UG/KG	ND	10	
TRICHLOROETHENE	UG/KG	ND	6	
TRICHLOROFLUOROMETHANE	UG/KG	ND	6	
1,2,3 TRICHLOROPROPANE	UG/KG	ND	30	
VINYL ACETATE	UG/KG	ND	10	
VINYL CHLORIDE	UG/KG	ND	6	
XYLENES (TOTAL)	UG/KG	ND	10	
BROMOFLUOROBENZENE	%REC/SURR	87	74-121	
1,2-DICHLOROETHANE-D4	%REC/SURR	98	70-121	
TOLUENE-D8	%REC/SURR	103	81-117	
ANALYST	INITIALS	DWB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 008
Client Sample Id: 501302-8
Sample Date/Time: 03-JAN-95 1358
Received Date: 04-JAN-95

Batch: NAS001
Blank: B
Dry Weight %: 64
Extraction Date: N/A
Analysis Date: 10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
ACETONE	UG/KG	ND	16	
ACETONITRILE	UG/KG	ND	160	
ACROLEIN	UG/KG	ND	160	
ACRYLONITRILE	UG/KG	ND	160	
ALLYL CHLORIDE	UG/KG	ND	160	
BENZENE	UG/KG	ND	2	
BROMODICHLOROMETHANE	UG/KG	ND	2	
BROMOFORM	UG/KG	ND	3	
BROMOMETHANE	UG/KG	ND	2	
CARBON DISULFIDE	UG/KG	ND	2	
CARBON TETRACHLORIDE	UG/KG	ND	3	
CHLOROBENZENE	UG/KG	ND	2	
CHLOROETHANE	UG/KG	ND	2	
CHLOROFORM	UG/KG	ND	3	
CHLOROMETHANE	UG/KG	ND	3	
CHLOROPRENE	UG/KG	ND	8	
DIBROMOCHLOROMETHANE	UG/KG	ND	2	
1,2-DIROMO-3-CHLOROPROPANE	UG/KG	ND	8	
DICHLORODIFLUOROMETHANE	UG/KG	ND	8	
1,1-DICHLOROETHANE	UG/KG	ND	2	
1,2-DICHLOROETHANE	UG/KG	ND	3	
1,1-DICHLOROETHENE	UG/KG	ND	2	
1,2-DICHLOROETHENE (TOTAL)	UG/KG	ND	3	
1,2-DICHLOROPROPANE	UG/KG	ND	3	
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	2	
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	2	
TRANS-1,4-DICHLORO-2-BUTENE	UG/KG	ND	8	
1,4-DIOXANE	UG/KG	ND	16	
ETHYLBENZENE	UG/KG	ND	2	
ETHYL METHACRYLATE	UG/KG	ND	8	
2-HEXANONE (MBK)	UG/KG	ND	5	
ISOBUTYL ALCOHOL	UG/KG	ND	16	
METHACRYLONITRILE	UG/KG	ND	8	
METHYLENE BROMIDE	UG/KG	ND	8	
METHYLENE CHLORIDE	UG/KG	ND	5	
METHYL ETHYL KETONE	UG/KG	ND	5	
METHYL IODIDE	UG/KG	ND	8	
METHYL METHACRYLATE	UG/KG	ND	8	
4-METHYL-2-PENTANONE (MIBK)	UG/KG	ND	5	
PROPIONITRILE	UG/KG	ND	8	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX VOLATILES (8240)
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A
Matrix: SOIL
QC Level: II

Lab Id: 008
Client Sample Id: 501302-8
Sample Date/Time: 03-JAN-95 1358
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
STYRENE	UG/KG	ND	3	
TETRACHLOROETHENE	UG/KG	ND	2	
1,1,1,2-TETRACHLOROETHANE	UG/KG	ND	3	
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	3	
TOLUENE	UG/KG	ND	8	
1,1,1-TRICHLOROETHANE	UG/KG	ND	8	
1,1,2-TRICHLOROETHANE	UG/KG	ND	3	
TRICHLOROETHENE	UG/KG	ND	2	
TRICHLOROFLUOROMETHANE	UG/KG	ND	2	
1,2,3 TRICHLOROPROPANE	UG/KG	ND	8	
VINYL ACETATE	UG/KG	ND	3	
VINYL CHLORIDE	UG/KG	ND	2	
XYLENES (TOTAL)	UG/KG	ND	3	
BROMOFLUOROBENZENE	%REC/SURR	85	74-121	
1,2-DICHLOROETHANE-D4	%REC/SURR	99	70-121	
TOLUENE-D8	%REC/SURR	104	81-117	
ANALYST	INITIALS	DWB		

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Low Soil Blank
Batch: NAS001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

Blank Id: A Date Analyzed: 09-JAN-95 Date Extracted: N/A

Parameters:	Units:	Results:	Reporting Limits:
ACETONE	UG/KG	ND	10
ACETONITRILE	UG/KG	ND	100
ACROLEIN	UG/KG	ND	100
ACRYLONITRILE	UG/KG	ND	100
ALLYL CHLORIDE	UG/KG	ND	100
BENZENE	UG/KG	ND	1
BROMODICHLOROMETHANE	UG/KG	ND	1
BROMOFORM	UG/KG	ND	2
BROMOMETHANE	UG/KG	ND	1
CARBON DISULFIDE	UG/KG	ND	1
CARBON TETRACHLORIDE	UG/KG	ND	2
CHLOROBENZENE	UG/KG	ND	1
CHLOROETHANE	UG/KG	ND	1
CHLOROFORM	UG/KG	ND	2
CHLOROMETHANE	UG/KG	ND	2
CHLOROPRENE	UG/KG	ND	5
DIBROMOCHLOROMETHANE	UG/KG	ND	1
1,2-DIBROMO-3-CHLOROPROPANE	UG/KG	ND	5
DICHLORODIFLUOROMETHANE	UG/KG	ND	5
1,1-DICHLOROETHANE	UG/KG	ND	1
1,2-DICHLOROETHANE	UG/KG	ND	2
1,1-DICHLOROETHENE	UG/KG	ND	1
1,2-DICHLOROETHENE (TOTAL)	UG/KG	ND	2
1,2-DICHLOROPROPANE	UG/KG	ND	2
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	1
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	1
TRANS-1,4-DICHLORO-2-BUTENE	UG/KG	ND	5
1,4-DIOXANE	UG/KG	ND	10
ETHYLBENZENE	UG/KG	ND	1
ETHYL METHACRYLATE	UG/KG	ND	5
2-HEXANONE (MBK)	UG/KG	ND	3
ISOBUTYL ALCOHOL	UG/KG	ND	10
METHACRYLONITRILE	UG/KG	ND	5
METHYLENE BROMIDE	UG/KG	ND	5
METHYLENE CHLORIDE	UG/KG	ND	3
METHYL ETHYL KETONE	UG/KG	ND	3
METHYL IODIDE	UG/KG	ND	5
METHYL METHACRYLATE	UG/KG	ND	5
4-METHYL-2-PENTANONE (MIBK)	UG/KG	ND	3
PROPIONITRILE	UG/KG	ND	5
STYRENE	UG/KG	ND	2
TETRACHLOROETHENE	UG/KG	ND	1
1,1,1,2-TETRACHLOROETHANE	UG/KG	ND	2
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	2
TOLUENE	UG/KG	ND	5
1,1,1-TRICHLOROETHANE	UG/KG	ND	5

Analytical Technologies, Inc. "QC Report"

Title: Low Soil Blank
Batch: NAS001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

Parameters:	Units:	Results:	Reporting Limits:
1,1,2-TRICHLOROETHANE	UG/KG	ND	2
TRICHLOROETHENE	UG/KG	ND	1
TRICHLOROFLUOROMETHANE	UG/KG	ND	1
1,2,3 TRICHLOROPROPANE	UG/KG	ND	5
VINYL ACETATE	UG/KG	ND	2
VINYL CHLORIDE	UG/KG	ND	1
XYLENES (TOTAL)	UG/KG	ND	2
BROMOFLUOROBENZENE	%REC/SURR	94	74-121
1,2-DICHLOROETHANE-D4	%REC/SURR	95	70-121
TOLUENE-D8	%REC/SURR	102	81-117
ANALYST	INITIALS	DWB	

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Low Soil Blank
Batch: NAS001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

Blank Id: B Date Analyzed: 10-JAN-95 Date Extracted: N/A

Parameters:	Units:	Results:	Reporting Limits:
ACETONE	UG/KG	ND	10
ACETONITRILE	UG/KG	ND	100
ACROLEIN	UG/KG	ND	100
ACRYLONITRILE	UG/KG	ND	100
ALLYL CHLORIDE	UG/KG	ND	100
BENZENE	UG/KG	ND	1
BROMODICHLOROMETHANE	UG/KG	ND	1
BROMOFORM	UG/KG	ND	2
BROMOMETHANE	UG/KG	ND	1
CARBON DISULFIDE	UG/KG	ND	1
CARBON TETRACHLORIDE	UG/KG	ND	2
CHLOROBENZENE	UG/KG	ND	1
CHLOROETHANE	UG/KG	ND	1
CHLOROFORM	UG/KG	ND	2
CHLOROMETHANE	UG/KG	ND	2
CHLOROPRENE	UG/KG	ND	5
DIBROMOCHLOROMETHANE	UG/KG	ND	1
1,2-DIROMO-3-CHLOROPROPANE	UG/KG	ND	5
DICHLORODIFLUOROMETHANE	UG/KG	ND	5
1,1-DICHLOROETHANE	UG/KG	ND	1
1,2-DICHLOROETHANE	UG/KG	ND	2
1,1-DICHLOROETHENE	UG/KG	ND	1
1,2-DICHLOROETHENE (TOTAL)	UG/KG	ND	2
1,2-DICHLOROPROPANE	UG/KG	ND	2
CIS-1,3-DICHLOROPROPENE	UG/KG	ND	1
TRANS-1,3-DICHLOROPROPENE	UG/KG	ND	1
TRANS-1,4-DICHLORO-2-BUTENE	UG/KG	ND	5
1,4-DIOXANE	UG/KG	ND	10
ETHYLBENZENE	UG/KG	ND	1
ETHYL METHACRYLATE	UG/KG	ND	5
2-HEXANONE (MBK)	UG/KG	ND	3
ISOBUTYL ALCOHOL	UG/KG	ND	10
METHACRYLONITRILE	UG/KG	ND	5
METHYLENE BROMIDE	UG/KG	ND	5
METHYLENE CHLORIDE	UG/KG	ND	3
METHYL ETHYL KETONE	UG/KG	ND	3
METHYL IODIDE	UG/KG	ND	5
METHYL METHACRYLATE	UG/KG	ND	5
4-METHYL-2-PENTANONE (MIBK)	UG/KG	ND	3
PROPIONITRILE	UG/KG	ND	5
STYRENE	UG/KG	ND	2
TETRACHLOROETHENE	UG/KG	ND	1
1,1,1,2-TETRACHLOROETHANE	UG/KG	ND	2
1,1,2,2-TETRACHLOROETHANE	UG/KG	ND	2
TOLUENE	UG/KG	ND	5
1,1,1-TRICHLOROETHANE	UG/KG	ND	5

Analytical Technologies, Inc. "QC Report"

Title: Low Soil Blank
Batch: NAS001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

Parameters:	Units:	Results:	Reporting Limits:
1,1,2-TRICHLOROETHANE	UG/KG	ND	2
TRICHLOROETHENE	UG/KG	ND	1
TRICHLOROFLUOROMETHANE	UG/KG	ND	1
1,2,3 TRICHLOROPROPANE	UG/KG	ND	5
VINYL ACETATE	UG/KG	ND	2
VINYL CHLORIDE	UG/KG	ND	1
XYLENES (TOTAL)	UG/KG	ND	2
BROMOFLUOROBENZENE	%REC/SURR	91	74-121
1,2-DICHLOROETHANE-D4	%REC/SURR	101	70-121
TOLUENE-D8	%REC/SURR	104	81-117
ANALYST	INITIALS	DWB	

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Low Soil Reagent
Batch: NAS001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

RS Date Analyzed: 11-JAN-95 RS Date Extracted: N/A
RSD Date Analyzed: 11-JAN-95 RSD Date Extracted: N/A

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
1,1-DICHLOROETHENE	50	<1	47	94	43	86	9	22	82-128
TRICHLOROETHENE	50	<1	54	108	53	106	2	24	71-157
BENZENE	50	<1	54	108	53	106	2	21	74-128
TOLUENE	50	<5	56	112	52	104	7	21	67-151
CHLOROBENZENE	50	<1	59	118	55	110	7	21	78-127
Surrogates:									
1,2-DICHLOROETHANE-D4				103		104			70-121
TOLUENE-D8				102		97			81-117
BROMOFLUOROBENZENE				94		93			74-121

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. <RL = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "QC Report"

Title: Low Soil Matrix
Batch: NAS001
Analysis Method: 8240 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992
Extraction Method: N/A

Dry Weight %: 83
Sample Spiked: 501090-1

MS Date Analyzed: 11-JAN-95
MSD Date Analyzed: 11-JAN-95

MS Date Extracted: N/A
MSD Date Extracted: N/A

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
1,1-DICHLOROETHENE	60	<1.2	57	95	52	87	9	22	82-128
TRICHLOROETHENE	60	<1.2	65	108	64	107	1	24	71-157
BENZENE	60	<1.2	65	108	64	107	1	21	74-128
TOLUENE	60	<6	67	112	63	105	6	21	67-151
CHLOROBENZENE	60	<1.2	71	118	66	110	7	21	78-127
Surrogates:									
1,2-DICHLOROETHANE-D4				103		104			70-121
TOLUENE-D8				102		97			81-117
BROMOFLUOROBENZENE				94		93			74-121

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. <RL = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: LIQUID
QC Level: II

Lab Id: 001
Client Sample Id: 501302-01

Sample Date/Time: 03-JAN-95 1212
Received Date: 04-JAN-95

Batch: ALW001
Blank: C Dry Weight %: N/A

Extraction Date: 05-JAN-95
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
P-CHLORO-M-CRESOL	UG/L	ND	10	
2-CHLOROPHENOL	UG/L	ND	10	
O-CRESOL	UG/L	ND	10	
M,P CRESOL	UG/L	ND	10	
2,4-DICHLOROPHENOL	UG/L	ND	10	
2,6-DICHLOROPHENOL	UG/L	ND	10	
2,4-DIMETHYLPHENOL	UG/L	ND	10	
4,6-DINITRO-O-CRESOL	UG/L	ND	50	
2,4-DINITROPHENOL	UG/L	ND	10	
2-NITROPHENOL	UG/L	ND	10	
4-NITROPHENOL	UG/L	ND	50	
PENTACHLOROPHENOL	UG/L	ND	50	
PHENOL	UG/L	ND	10	
2,3,4,6-TETRACHLOROPHENOL	UG/L	ND	10	
2,4,5-TRICHLOROPHENOL	UG/L	ND	50	
2,4,6-TRICHLOROPHENOL	UG/L	ND	10	
ACENAPHTHENE	UG/L	ND	10	
ACENAPHTHYLENE	UG/L	ND	10	
ACETOPHENONE	UG/L	ND	10	
2-ACETYLAMINOFLUORENE	UG/L	ND	10	
4-AMINOBIPHENYL	UG/L	ND	10	
ANILINE	UG/L	ND	10	
ANTHRACENE	UG/L	ND	10	
ARAMITE	UG/L	ND	10	
BENZO (A) ANTHRACENE	UG/L	ND	10	
BENZO (A) PYRENE	UG/L	ND	10	
BENZO (B) FLUORANTHENE	UG/L	ND	10	
BENZO (G,H,I) PERYLENE	UG/L	ND	10	
BENZO (K) FLUORANTHENE	UG/L	ND	10	
BENZYL ALCOHOL	UG/L	ND	10	
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/L	ND	10	
BIS(2-CHLOROETHOXY)METHANE	UG/L	ND	10	
BIS(2-CHLOROETHYL)ETHER	UG/L	ND	10	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	ND	10	
4-BROMOPHENYL PHENYL ETHER	UG/L	ND	10	
BUTYLBENZYL PHTHALATE	UG/L	ND	10	
P-CHLOROANILINE	UG/L	ND	10	
CHLOROBENZILATE	UG/L	ND	10	
2-CHLORONAPHTHALENE	UG/L	ND	10	
4-CHLOROPHENYL PHENYL ETHER	UG/L	ND	10	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: LIQUID
QC Level: II

Lab Id: 001
Client Sample Id: 501302-01
Sample Date/Time: 03-JAN-95 1212
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
CHRYSENE	UG/L	ND	10	
DIALLATE	UG/L	ND	10	
DIBENZO (A,H) ANTHRACENE	UG/L	ND	10	
DIBENZOFURAN	UG/L	ND	10	
1,2-DICHLOROBENZENE	UG/L	ND	10	
1,3-DICHLOROBENZENE	UG/L	ND	10	
1,4-DICHLOROBENZENE	UG/L	ND	10	
3,3'-DICHLOROBENZIDINE	UG/L	ND	50	
DIETHYLPHTHALATE	UG/L	ND	10	
DIMETHOATE	UG/L	ND	10	
P-DIMETHYLAMINOAZOBENZENE	UG/L	ND	10	
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/L	ND	10	
3,3'-DIMETHYLBENZIDINE	UG/L	ND	10	
A,A-DIMETHYLPHENETHYLAMINE	UG/L	ND	10	
DIMETHYLPHTHALATE	UG/L	ND	10	
DI-N-BUTYLPHTHALATE	UG/L	ND	10	
M-DINITROBENZENE	UG/L	ND	10	
2,4-DINITROTOLUENE	UG/L	ND	10	
2,6-DINITROTOLUENE	UG/L	ND	10	
DI-N-OCTYLPHTHALATE	UG/L	ND	10	
DIPHENYLAMINE	UG/L	ND	10	
ETHYL METHANESULFONATE	UG/L	ND	10	
FAMPHUR	UG/L	ND	10	
FLUORANTHENE	UG/L	ND	10	
FLUORENE	UG/L	ND	10	
HEXACHLOROBENZENE	UG/L	ND	10	
HEXACHLOROBUTADIENE	UG/L	ND	10	
HEXACHLOROCYCLOPENTADIENE	UG/L	ND	10	
HEXACHLOROETHANE	UG/L	ND	10	
HEXACHLOROPHENE	UG/L	ND	10	
HEXACHLOROPROPENE	UG/L	ND	10	
INDENO (1,2,3-CD) PYRENE	UG/L	ND	10	
ISODRIN	UG/L	ND	10	
ISOPHORONE	UG/L	ND	10	
ISOSAFROLE	UG/L	ND	10	
KEPONE	UG/L	ND	10	
METHAPYRILENE	UG/L	ND	10	
3-METHYLCHOLANTHRENE	UG/L	ND	10	
METHYL METHANESULFONATE	UG/L	ND	10	
2-METHYLNAPHTHALENE	UG/L	ND	10	
NAPHTHALENE	UG/L	ND	10	
1,4-NAPHTHOQUINONE	UG/L	ND	10	
1-NAPHTHYLAMINE	UG/L	ND	10	
2-NAPHTHYLAMINE	UG/L	ND	10	
2-NITROANILINE	UG/L	ND	50	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: LIQUID
QC Level: II

Lab Id: 001
Client Sample Id: 501302-01
Sample Date/Time: 03-JAN-95 1212
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
3-NITROANILINE	UG/L	ND	50	
4-NITROANILINE	UG/L	ND	50	
NITROBENZENE	UG/L	ND	10	
5-NITRO-O-TOLUIDINE	UG/L	ND	10	
4-NITROQUINOLINE-1-OXIDE	UG/L	ND	10	
N-NITROSODIETHYLAMINE	UG/L	ND	10	
N-NITROSODIMETHYLAMINE	UG/L	ND	10	
N-NITROSODI-N-BUTYLAMINE	UG/L	ND	10	
N-NITROSODIPHENYLAMINE	UG/L	ND	10	
N-NITROSOMETHYLETHYLAMINE	UG/L	ND	10	
N-NITROSOMORPHOLINE	UG/L	ND	10	
N-NITROSOPIPERIDINE	UG/L	ND	10	
N-NITROSOPYRROLIDINE	UG/L	ND	10	
PARATHION	UG/L	ND	10	
PENTACHLOROBENZENE	UG/L	ND	10	
PENTACHLOROETHANE	UG/L	ND	10	
PENTACHLORONITROBENZENE	UG/L	ND	10	
PHENACETIN	UG/L	ND	10	
PHENANTHRENE	UG/L	ND	10	
2-PICOLINE	UG/L	ND	10	
P-PHENYLENEDIAMINE	UG/L	ND	10	
PRONAMIDE	UG/L	ND	10	
PYRENE	UG/L	ND	10	
PYRIDINE	UG/L	ND	10	
SAFROLE	UG/L	ND	10	
SULFOTEPP	UG/L	ND	10	
1,2,4,5-TETRACHLOROBENZENE	UG/L	ND	10	
THIONAZIN	UG/L	ND	10	
O-TOLUIDINE	UG/L	ND	10	
1,2,4 TRICHLOROBENZENE	UG/L	ND	10	
SYM-TRINITROBENZENE	UG/L	ND	10	
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/L	ND	10	
BENZIDINE	UG/L	ND	10	
BIS(2-CHLOROISOPROPYL)ETHER	UG/L	ND	10	
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/L	ND	10	
N-NITROSO-DI-N-PROPYLAMINE	UG/L	ND	10	
2-FLUOROBIPHENYL	%REC/SURR	67	43-116	
TERPHENYL-D14	%REC/SURR	96	44-124	
NITROBENZENE-D5	%REC/SURR	74	35-114	
2-FLUOROPHENOL	%REC/SURR	75	21-100	
PHENOL-D6	%REC/SURR	80	10-100	
2,4,6-TRIBROMOPHENOL	%REC/SURR	84	10-123	
ANALYST	INITIALS	RB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: WATER
QC Level: II

Lab Id: 006
Client Sample Id: 501302-6
Sample Date/Time: 03-JAN-95 1339
Received Date: 04-JAN-95

Batch: ALW001
Blank: C
Dry Weight %: N/A
Extraction Date: 05-JAN-95
Analysis Date: 10-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
P-CHLORO-M-CRESOL	UG/L	ND	10	
2-CHLOROPHENOL	UG/L	ND	10	
O-CRESOL	UG/L	ND	10	
M,P CRESOL	UG/L	ND	10	
2,4-DICHLOROPHENOL	UG/L	ND	10	
2,6-DICHLOROPHENOL	UG/L	ND	10	
2,4-DIMETHYLPHENOL	UG/L	ND	10	
4,6-DINITRO-O-CRESOL	UG/L	ND	50	
2,4-DINITROPHENOL	UG/L	ND	10	
2-NITROPHENOL	UG/L	ND	10	
4-NITROPHENOL	UG/L	ND	50	
PENTACHLOROPHENOL	UG/L	ND	50	
PHENOL	UG/L	ND	10	
2,3,4,6-TETRACHLOROPHENOL	UG/L	ND	10	
2,4,5-TRICHLOROPHENOL	UG/L	ND	50	
2,4,6-TRICHLOROPHENOL	UG/L	ND	10	
ACENAPHTHENE	UG/L	ND	10	
ACENAPHTHYLENE	UG/L	ND	10	
ACETOPHENONE	UG/L	ND	10	
2-ACETYLAMINOFLUORENE	UG/L	ND	10	
4-AMINOBIPHENYL	UG/L	ND	10	
ANILINE	UG/L	ND	10	
ANTHRACENE	UG/L	ND	10	
ARAMITE	UG/L	ND	10	
BENZO (A) ANTHRACENE	UG/L	ND	10	
BENZO (A) PYRENE	UG/L	ND	10	
BENZO (B) FLUORANTHENE	UG/L	ND	10	
BENZO (G,H,I) PERYLENE	UG/L	ND	10	
BENZO (K) FLUORANTHENE	UG/L	ND	10	
BENZYL ALCOHOL	UG/L	ND	10	
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/L	ND	10	
BIS(2-CHLOROETHOXY)METHANE	UG/L	ND	10	
BIS(2-CHLOROETHYL)ETHER	UG/L	ND	10	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	ND	10	
4-BROMOPHENYL PHENYL ETHER	UG/L	ND	10	
BUTYLBENZYL PHTHALATE	UG/L	ND	10	
P-CHLOROANILINE	UG/L	ND	10	
CHLOROBENZILATE	UG/L	ND	10	
2-CHLORONAPHTHALENE	UG/L	ND	10	
4-CHLOROPHENYL PHENYL ETHER	UG/L	ND	10	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: WATER
QC Level: II

Lab Id: 006
Client Sample Id: 501302-6
Sample Date/Time: 03-JAN-95 1339
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
CHRYSENE	UG/L	ND	10	
DIALLATE	UG/L	ND	10	
DIBENZO (A,H) ANTHRACENE	UG/L	ND	10	
DIBENZOFURAN	UG/L	ND	10	
1,2-DICHLOROBENZENE	UG/L	ND	10	
1,3-DICHLOROBENZENE	UG/L	ND	10	
1,4-DICHLOROBENZENE	UG/L	ND	10	
3,3'-DICHLOROBENZIDINE	UG/L	ND	50	
DIETHYLPHTHALATE	UG/L	ND	10	
DIMETHOATE	UG/L	ND	10	
P-DIMETHYLAMINOAZOBENZENE	UG/L	ND	10	
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/L	ND	10	
3,3'-DIMETHYLBENZIDINE	UG/L	ND	10	
A,A-DIMETHYLPHENETHYLAMINE	UG/L	ND	10	
DIMETHYLPHTHALATE	UG/L	ND	10	
DI-N-BUTYLPHTHALATE	UG/L	ND	10	
M-DINITROBENZENE	UG/L	ND	10	
2,4-DINITROTOLUENE	UG/L	ND	10	
2,6-DINITROTOLUENE	UG/L	ND	10	
DI-N-OCTYLPHTHALATE	UG/L	ND	10	
DIPHENYLAMINE	UG/L	ND	10	
ETHYL METHANESULFONATE	UG/L	ND	10	
FAMPHUR	UG/L	ND	10	
FLUORANTHENE	UG/L	ND	10	
FLUORENE	UG/L	ND	10	
HEXACHLOROBENZENE	UG/L	ND	10	
HEXACHLOROBUTADIENE	UG/L	ND	10	
HEXACHLOROCYCLOPENTADIENE	UG/L	ND	10	
HEXACHLOROETHANE	UG/L	ND	10	
HEXACHLOROPHENE	UG/L	ND	10	
HEXACHLOROPROPENE	UG/L	ND	10	
INDENO (1,2,3-CD) PYRENE	UG/L	ND	10	
ISODRIN	UG/L	ND	10	
ISOPHORONE	UG/L	ND	10	
ISOSAFROLE	UG/L	ND	10	
KEPONE	UG/L	ND	10	
METHAPYRILENE	UG/L	ND	10	
3-METHYLCHOLANTHRENE	UG/L	ND	10	
METHYL METHANESULFONATE	UG/L	ND	10	
2-METHYLNAPHTHALENE	UG/L	ND	10	
NAPHTHALENE	UG/L	ND	10	
1,4-NAPHTHOQUINONE	UG/L	ND	10	
1-NAPHTHYLAMINE	UG/L	ND	10	
2-NAPHTHYLAMINE	UG/L	ND	10	
2-NITROANILINE	UG/L	ND	50	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: WATER
QC Level: II

Lab Id: 006
Client Sample Id: 501302-6
Sample Date/Time: 03-JAN-95 1339
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
3-NITROANILINE	UG/L	ND	50	
4-NITROANILINE	UG/L	ND	50	
NITROBENZENE	UG/L	ND	10	
5-NITRO-O-TOLUIDINE	UG/L	ND	10	
4-NITROQUINOLINE-1-OXIDE	UG/L	ND	10	
N-NITROSODIETHYLAMINE	UG/L	ND	10	
N-NITROSODIMETHYLAMINE	UG/L	ND	10	
N-NITROSODI-N-BUTYLAMINE	UG/L	ND	10	
N-NITROSODIPHENYLAMINE	UG/L	ND	10	
N-NITROSOMETHYLETHYLAMINE	UG/L	ND	10	
N-NITROSOMORPHOLINE	UG/L	ND	10	
N-NITROSOPIPERIDINE	UG/L	ND	10	
N-NITROSOPYRROLIDINE	UG/L	ND	10	
PARATHION	UG/L	ND	10	
PENTACHLOROBENZENE	UG/L	ND	10	
PENTACHLOROETHANE	UG/L	ND	10	
PENTACHLORONITROBENZENE	UG/L	ND	10	
PHENACETIN	UG/L	ND	10	
PHENANTHRENE	UG/L	ND	10	
2-PICOLINE	UG/L	ND	10	
P-PHENYLENEDIAMINE	UG/L	ND	10	
PRONAMIDE	UG/L	ND	10	
PYRENE	UG/L	ND	10	
PYRIDINE	UG/L	ND	10	
SAFROLE	UG/L	ND	10	
SULFOTEPP	UG/L	ND	10	
1,2,4,5-TETRACHLOROBENZENE	UG/L	ND	10	
THIONAZIN	UG/L	ND	10	
O-TOLUIDINE	UG/L	ND	10	
1,2,4 TRICHLOROBENZENE	UG/L	ND	10	
SYM-TRINITROBENZENE	UG/L	ND	10	
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/L	ND	10	
BENZIDINE	UG/L	ND	10	
BIS(2-CHLOROISOPROPYL)ETHER	UG/L	ND	10	
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/L	ND	10	
N-NITROSO-DI-N-PROPYLAMINE	UG/L	ND	10	
2-FLUOROBIPHENYL	%REC/SURR	66	43-116	
TERPHENYL-D14	%REC/SURR	92	44-124	
NITROBENZENE-D5	%REC/SURR	70	35-114	
2-FLUOROPHENOL	%REC/SURR	82	21-100	
PHENOL-D6	%REC/SURR	82	10-100	
2,4,6-TRIBROMOPHENOL	%REC/SURR	87	10-123	
ANALYST	INITIALS	RB		

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Water Blank
Batch: ALW001
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Blank Id: C Date Analyzed: 09-JAN-95 Date Extracted: 05-JAN-95

Parameters:	Units:	Results:	Reporting Limits:
P-CHLORO-M-CRESOL	UG/L	ND	10
2-CHLOROPHENOL	UG/L	ND	10
O-CRESOL	UG/L	ND	10
M,P CRESOL	UG/L	ND	10
2,4-DICHLOROPHENOL	UG/L	ND	10
2,6-DICHLOROPHENOL	UG/L	ND	10
2,4-DIMETHYLPHENOL	UG/L	ND	10
4,6-DINITRO-O-CRESOL	UG/L	ND	50
2,4-DINITROPHENOL	UG/L	ND	10
2-NITROPHENOL	UG/L	ND	10
4-NITROPHENOL	UG/L	ND	50
PENTACHLOROPHENOL	UG/L	ND	50
PHENOL	UG/L	ND	10
2,3,4,6-TETRACHLOROPHENOL	UG/L	ND	10
2,4,5-TRICHLOROPHENOL	UG/L	ND	50
2,4,6-TRICHLOROPHENOL	UG/L	ND	10
ACENAPHTHENE	UG/L	ND	10
ACENAPHTHYLENE	UG/L	ND	10
ACETOPHENONE	UG/L	ND	10
2-ACETYLAMINOFLUORENE	UG/L	ND	10
4-AMINOBIPHENYL	UG/L	ND	10
ANILINE	UG/L	ND	10
ANTHRACENE	UG/L	ND	10
ARAMITE	UG/L	ND	10
BENZO (A) ANTHRACENE	UG/L	ND	10
BENZO (A) PYRENE	UG/L	ND	10
BENZO (B) FLUORANTHENE	UG/L	ND	10
BENZO (G,H,I) PERYLENE	UG/L	ND	10
BENZO (K) FLUORANTHENE	UG/L	ND	10
BENZYL ALCOHOL	UG/L	ND	10
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/L	ND	10
BIS(2-CHLOROETHOXY)METHANE	UG/L	ND	10
BIS(2-CHLOROETHYL)ETHER	UG/L	ND	10
BIS(2-ETHYLHEXYL)PHTHALATE	UG/L	ND	10
4-BROMOPHENYL PHENYL ETHER	UG/L	ND	10
BUTYLBENZYL PHTHALATE	UG/L	ND	10
P-CHLOROANILINE	UG/L	ND	10
CHLOROBENZILATE	UG/L	ND	10
2-CHLORONAPHTHALENE	UG/L	ND	10
4-CHLOROPHENYL PHENYL ETHER	UG/L	ND	10
CHRYSENE	UG/L	ND	10
DIALLATE	UG/L	ND	10
DIBENZO (A,H) ANTHRACENE	UG/L	ND	10
DIBENZOFURAN	UG/L	ND	10
1,2-DICHLOROBENZENE	UG/L	ND	10
1,3-DICHLOROBENZENE	UG/L	ND	10

Analytical Technologies, Inc. "QC Report"

Title: Water Blank
Batch: ALW001
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameters:	Units:	Results:	Reporting Limits:
1,4-DICHLOROBENZENE	UG/L	ND	10
3,3'-DICHLOROBENZIDINE	UG/L	ND	50
DIETHYLPHTHALATE	UG/L	ND	10
DIMETHOATE	UG/L	ND	10
P-DIMETHYLAMINOAZOBENZENE	UG/L	ND	10
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/L	ND	10
3,3'-DIMETHYLBENZIDINE	UG/L	ND	10
A,A-DIMETHYLPHENETHYLAMINE	UG/L	ND	10
DIMETHYLPHTHALATE	UG/L	ND	10
DI-N-BUTYLPHTHALATE	UG/L	ND	10
M-DINITROBENZENE	UG/L	ND	10
2,4-DINITROTOLUENE	UG/L	ND	10
2,6-DINITROTOLUENE	UG/L	ND	10
DI-N-OCTYLPHTHALATE	UG/L	ND	10
DIPHENYLAMINE	UG/L	ND	10
ETHYL METHANESULFONATE	UG/L	ND	10
FAMPHUR	UG/L	ND	10
FLUORANTHENE	UG/L	ND	10
FLUORENE	UG/L	ND	10
HEXACHLOROBENZENE	UG/L	ND	10
HEXACHLOROBUTADIENE	UG/L	ND	10
HEXACHLOROCYCLOPENTADIENE	UG/L	ND	10
HEXACHLOROETHANE	UG/L	ND	10
HEXACHLOROPHENE	UG/L	ND	10
HEXACHLOROPROPENE	UG/L	ND	10
INDENO (1,2,3-CD) PYRENE	UG/L	ND	10
ISODRIN	UG/L	ND	10
ISOPHORONE	UG/L	ND	10
ISOSAFROLE	UG/L	ND	10
KEPONE	UG/L	ND	10
METHAPYRILENE	UG/L	ND	10
3-METHYLCHOLANTHRENE	UG/L	ND	10
METHYL METHANESULFONATE	UG/L	ND	10
2-METHYLNAPHTHALENE	UG/L	ND	10
NAPHTHALENE	UG/L	ND	10
1,4-NAPHTHOQUINONE	UG/L	ND	10
1-NAPHTHYLAMINE	UG/L	ND	10
2-NAPHTHYLAMINE	UG/L	ND	10
2-NITROANILINE	UG/L	ND	50
3-NITROANILINE	UG/L	ND	50
4-NITROANILINE	UG/L	ND	50
NITROBENZENE	UG/L	ND	10
5-NITRO-O-TOLUIDINE	UG/L	ND	10
4-NITROQUINOLINE-1-OXIDE	UG/L	ND	10
N-NITROSODIETHYLAMINE	UG/L	ND	10
N-NITROSODIMETHYLAMINE	UG/L	ND	10
N-NITROSODI-N-BUTYLAMINE	UG/L	ND	10

Analytical Technologies, Inc. "QC Report"

Title: Water Blank
Batch: ALW001
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameters:	Units:	Results:	Reporting Limits:
N-NITROSODIPHENYLAMINE	UG/L	ND	10
N-NITROSOMETHYLETHYLAMINE	UG/L	ND	10
N-NITROSOMORPHOLINE	UG/L	ND	10
N-NITROSOPIPERIDINE	UG/L	ND	10
N-NITROSOPYRROLIDINE	UG/L	ND	10
PARATHION	UG/L	ND	10
PENTACHLOROBENZENE	UG/L	ND	10
PENTACHLOROETHANE	UG/L	ND	10
PENTACHLORONITROBENZENE	UG/L	ND	10
PHENACETIN	UG/L	ND	10
PHENANTHRENE	UG/L	ND	10
2-PICOLINE	UG/L	ND	10
P-PHENYLENEDIAMINE	UG/L	ND	10
PRONAMIDE	UG/L	ND	10
PYRENE	UG/L	ND	10
PYRIDINE	UG/L	ND	10
SAFROLE	UG/L	ND	10
SULFOTEPP	UG/L	ND	10
1,2,4,5-TETRACHLOROBENZENE	UG/L	ND	10
THIONAZIN	UG/L	ND	10
O-TOLUIDINE	UG/L	ND	10
1,2,4 TRICHLOROBENZENE	UG/L	ND	10
SYM-TRINITROBENZENE	UG/L	ND	10
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/L	ND	10
BENZIDINE	UG/L	ND	10
BIS(2-CHLOROISOPROPYL)ETHER	UG/L	ND	10
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/L	ND	10
N-NITROSO-DI-N-PROPYLAMINE	UG/L	ND	10
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	UG/L	ND	10
2-FLUOROBIPHENYL	%REC/SURR	86	43-116
TERPHENYL-D14	%REC/SURR	83	44-124
NITROBENZENE-D5	%REC/SURR	84	35-114
2-FLUOROPHENOL	%REC/SURR	73	21-100
PHENOL-D6	%REC/SURR	85	10-100
2,4,6-TRIBROMOPHENOL	%REC/SURR	87	10-123
ANALYST	INITIALS	RB	

Comments:

Analytical Technologies, Inc. "QC Report"

Title: Water Matrix
Batch: ALW001
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Dry Weight %: N/A
Sample Spiked: 412945-9

MS Date Analyzed: 09-JAN-95
MSD Date Analyzed: 09-JAN-95

MS Date Extracted: 03-JAN-95
MSD Date Extracted: 03-JAN-95

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
PHENOL	400	<10	244	61	204	51	18	42	5-112
2-CHLOROPHENOL	400	<10	228	57	204	51	11	40	23-134
1,4-DICHLOROBENZENE	200	<10	156	78	140	70	11	28	34-112
N-NITRO-DI-N-PROPYLAMINE	200	<10	200	100	168	84	17	38	27-116
1,2,4 TRICHLOROBENZENE	200	<10	124	62	152	76	20	28	44-142
4-CHLORO-3-METHYLPHENOL	400	<10	264	66	252	63	5	42	42-137
ACENAPHTHENE	200	<10	180	90	192	96	6	31	47-145
4-NITROPHENOL	400	<50	184	46	236	59	25	50	1-132
2,4-DINITROTOLUENE	200	<10	132	66	132	66	0	38	39-139
PENTACHLOROPHENOL	400	<50	228	57	212	53	7	50	34-159
PYRENE	200	<10	184	92	172	86	7	31	52-115
Surrogates:									
NITROBENZENE-D5				91		91			35-114
2-FLUOROBIPHENYL				89		93			43-116
TERPHENYL-D14				95		83			44-124
PHENOL-D6				66		59			10-100
2-FLUOROPHENOL				59		55			21-100
2,4,6-TRIBROMOPHENOL				52		64			10-123

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "QC Report"

Title: Water Reagent
Batch: ALW001
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3520 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

RS Date Analyzed: 05-JAN-95
RSD Date Analyzed: 05-JAN-95

RS Date Extracted: 03-JAN-95
RSD Date Extracted: 03-JAN-95

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
PHENOL	200	<10	160	80	146	73	9	42	5-112
2-CHLOROPHENOL	200	<10	158	79	138	69	14	40	23-134
1,4-DICHLOROBENZENE	100	<10	60	60	62	62	3	28	34-112
N-NITRO-DI-N-PROPYLAMINE	100	<10	70	70	78	78	11	38	27-116
1,2,4 TRICHLOROBENZENE	100	<10	62	62	62	62	0	28	44-142
4-CHLORO-3-METHYLPHENOL	200	<10	152	76	138	69	10	42	42-137
ACENAPHTHENE	100	<10	70	70	80	80	13	31	47-145
4-NITROPHENOL	200	<50	156	78	134	67	15	50	1-132
2,4-DINITROTOLUENE	100	<10	74	74	80	80	8	38	39-139
PENTACHLOROPHENOL	200	<50	166	83	150	75	10	50	34-159
PYRENE	100	<10	78	78	88	88	12	31	52-115
Surrogates:									
NITROBENZENE-D5				74		83			35-114
2-FLUOROBIPHENYL				75		87			43-116
TERPHENYL-D14				88		95			44-124
PHENOL-D6				91		80			10-100
2-FLUOROPHENOL				93		78			21-100
2,4,6-TRIBROMOPHENOL				95		78			10-123

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/L = PARTS PER BILLION. < = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 002 Sample Date/Time: 03-JAN-95 1202
Client Sample Id: 501302-2 Received Date: 04-JAN-95

Batch: ALS002 Extraction Date: 06-JAN-95
Blank: B Dry Weight %: 21 Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
P-CHLORO-M-CRESOL	UG/KG	ND	1600	
2-CHLOROPHENOL	UG/KG	ND	1600	
O-CRESOL	UG/KG	ND	1600	
M,P CRESOL	UG/KG	ND	1600	
2,4-DICHLOROPHENOL	UG/KG	ND	1600	
2,6-DICHLOROPHENOL	UG/KG	ND	1600	
2,4-DIMETHYLPHENOL	UG/KG	ND	1600	
4,6-DINITRO-O-CRESOL	UG/KG	ND	7800	
2,4-DINITROPHENOL	UG/KG	ND	1600	
2-NITROPHENOL	UG/KG	ND	1600	
4-NITROPHENOL	UG/KG	ND	7800	
PENTACHLOROPHENOL	UG/KG	ND	7800	
PHENOL	UG/KG	ND	1600	
2,3,4,6-TETRACHLOROPHENOL	UG/KG	ND	1600	
2,4,5-TRICHLOROPHENOL	UG/KG	ND	7800	
2,4,6-TRICHLOROPHENOL	UG/KG	ND	1600	
ACENAPHTHENE	UG/KG	ND	1600	
ACENAPHTHYLENE	UG/KG	ND	1600	
ACETOPHENONE	UG/KG	ND	1600	
2-ACETYLAMINOFLUORENE	UG/KG	ND	1600	
4-AMINOBIPHENYL	UG/KG	ND	1600	
ANILINE	UG/KG	ND	1600	
ANTHRACENE	UG/KG	ND	1600	
ARAMITE	UG/KG	ND	1600	
BENZO (A) ANTHRACENE	UG/KG	ND	1600	
BENZO (A) PYRENE	UG/KG	ND	1600	
BENZO (B) FLUORANTHENE	UG/KG	ND	1600	
BENZO (G,H,I) PERYLENE	UG/KG	ND	1600	
BENZO (K) FLUORANTHENE	UG/KG	ND	1600	
BENZYL ALCOHOL	UG/KG	ND	1600	
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/KG	ND	1600	
BIS(2-CHLOROETHOXY)METHANE	UG/KG	ND	1600	
BIS(2-CHLOROETHYL)ETHER	UG/KG	ND	1600	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	ND	1600	
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	1600	
BUTYLBENZYL PHTHALATE	UG/KG	ND	1600	
P-CHLOROANILINE	UG/KG	ND	1600	
CHLOROBENZILATE	UG/KG	ND	1600	
2-CHLORONAPHTHALENE	UG/KG	ND	1600	
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	1600	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 002
Client Sample Id: 501302-2
Sample Date/Time: 03-JAN-95 1202
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
CHRYSENE	UG/KG	ND	1600	
DIALLATE	UG/KG	ND	1600	
DIBENZO (A,H) ANTHRACENE	UG/KG	ND	1600	
DIBENZOFURAN	UG/KG	ND	1600	
1,2-DICHLOROBENZENE	UG/KG	ND	1600	
1,3-DICHLOROBENZENE	UG/KG	ND	1600	
1,4-DICHLOROBENZENE	UG/KG	ND	1600	
3,3'-DICHLOROBENZIDINE	UG/KG	ND	7800	
DIETHYLPHTHALATE	UG/KG	ND	1600	
DIMETHOATE	UG/KG	ND	1600	
P-DIMETHYLAMINOAZOBENZENE	UG/KG	ND	1600	
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/KG	ND	1600	
3,3'-DIMETHYLBENZIDINE	UG/KG	ND	1600	
A,A-DIMETHYLPHENETHYLAMINE	UG/KG	ND	1600	
DIMETHYLPHTHALATE	UG/KG	ND	1600	
DI-N-BUTYLPHTHALATE	UG/KG	ND	1600	
M-DINITROBENZENE	UG/KG	ND	1600	
2,4-DINITROTOLUENE	UG/KG	ND	1600	
2,6-DINITROTOLUENE	UG/KG	ND	1600	
DI-N-OCTYLPHTHALATE	UG/KG	ND	1600	
DIPHENYLAMINE	UG/KG	ND	1600	
ETHYL METHANESULFONATE	UG/KG	ND	1600	
FAMPHUR	UG/KG	ND	1600	
FLUORANTHENE	UG/KG	ND	1600	
FLUORENE	UG/KG	ND	1600	
HEXACHLOROBENZENE	UG/KG	ND	1600	
HEXACHLOROBUTADIENE	UG/KG	ND	1600	
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	1600	
HEXACHLOROETHANE	UG/KG	ND	1600	
HEXACHLOROPHENE	UG/KG	ND	1600	
HEXACHLOROPROPENE	UG/KG	ND	1600	
INDENO (1,2,3-CD) PYRENE	UG/KG	ND	1600	
ISODRIN	UG/KG	ND	1600	
ISOPHORONE	UG/KG	ND	1600	
ISOSAFROLE	UG/KG	ND	1600	
KEPONE	UG/KG	ND	1600	
METHAPYRILENE	UG/KG	ND	1600	
3-METHYLCHOLANTHRENE	UG/KG	ND	1600	
METHYL METHANESULFONATE	UG/KG	ND	1600	
2-METHYLNAPHTHALENE	UG/KG	ND	1600	
NAPHTHALENE	UG/KG	ND	1600	
1,4-NAPHTHOQUINONE	UG/KG	ND	1600	
1-NAPHTHYLAMINE	UG/KG	ND	1600	
2-NAPHTHYLAMINE	UG/KG	ND	1600	
2-NITROANILINE	UG/KG	ND	7800	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 002
Client Sample Id: 501302-2
Sample Date/Time: 03-JAN-95 1202
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
3-NITROANILINE	UG/KG	ND	7800	
4-NITROANILINE	UG/KG	ND	7800	
NITROBENZENE	UG/KG	ND	1600	
5-NITRO-O-TOLUIDINE	UG/KG	ND	1600	
4-NITROQUINOLINE-1-OXIDE	UG/KG	ND	1600	
N-NITROSODIETHYLAMINE	UG/KG	ND	1600	
N-NITROSODIMETHYLAMINE	UG/KG	ND	1600	
N-NITROSODI-N-BUTYLAMINE	UG/KG	ND	1600	
N-NITROSODIPHENYLAMINE	UG/KG	ND	1600	
N-NITROSOMETHYLETHYLAMINE	UG/KG	ND	1600	
N-NITROSOMORPHOLINE	UG/KG	ND	1600	
N-NITROSOPIPERIDINE	UG/KG	ND	1600	
N-NITROSOPYRROLIDINE	UG/KG	ND	1600	
PARATHION	UG/KG	ND	1600	
PENTACHLOROBENZENE	UG/KG	ND	1600	
PENTACHLOROETHANE	UG/KG	ND	1600	
PENTACHLORONITROBENZENE	UG/KG	ND	1600	
PHENACETIN	UG/KG	ND	1600	
PHENANTHRENE	UG/KG	ND	1600	
2-PICOLINE	UG/KG	ND	1600	
P-PHENYLENEDIAMINE	UG/KG	ND	1600	
PRONAMIDE	UG/KG	ND	1600	
PYRENE	UG/KG	ND	1600	
PYRIDINE	UG/KG	ND	1600	
SAFROLE	UG/KG	ND	1600	
SULFOTEPP	UG/KG	ND	1600	
1,2,4,5-TETRACHLOROBENZENE	UG/KG	ND	1600	
THIONAZIN	UG/KG	ND	1600	
O-TOLUIDINE	UG/KG	ND	1600	
1,2,4 TRICHLOROBENZENE	UG/KG	ND	1600	
SYM-TRINITROBENZENE	UG/KG	ND	1600	
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/KG	ND	1600	
BENZIDINE	UG/KG	ND	1600	
BIS(2-CHLOROISOPROPYL)ETHER	UG/KG	ND	1600	
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/KG	ND	1600	
N-NITROSO-DI-N-PROPYLAMINE	UG/KG	ND	1600	
2-FLUOROBIPHENYL	%REC/SURR	81	30-109	
TERPHENYL-D14	%REC/SURR	84	36-118	
NITROBENZENE-D5	%REC/SURR	78	39-108	
2-FLUOROPHENOL	%REC/SURR	69	25-121	
PHENOL-D6	%REC/SURR	76	24-113	
2,4,6-TRIBROMOPHENOL	%REC/SURR	82	19-122	
ANALYST	INITIALS	RB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 003
Client Sample Id: 501302-3
Sample Date/Time: 03-JAN-95 1137
Received Date: 04-JAN-95

Batch: ALS002
Blank: B
Dry Weight %: 22
Extraction Date: 06-JAN-95
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
P-CHLORO-M-CRESOL	UG/KG	ND	1500	
2-CHLOROPHENOL	UG/KG	ND	1500	
O-CRESOL	UG/KG	ND	1500	
M,P CRESOL	UG/KG	ND	1500	
2,4-DICHLOROPHENOL	UG/KG	ND	1500	
2,6-DICHLOROPHENOL	UG/KG	ND	1500	
2,4-DIMETHYLPHENOL	UG/KG	ND	1500	
4,6-DINITRO-O-CRESOL	UG/KG	ND	7500	
2,4-DINITROPHENOL	UG/KG	ND	1500	
2-NITROPHENOL	UG/KG	ND	1500	
4-NITROPHENOL	UG/KG	ND	7500	
PENTACHLOROPHENOL	UG/KG	ND	7500	
PHENOL	UG/KG	ND	1500	
2,3,4,6-TETRACHLOROPHENOL	UG/KG	ND	1500	
2,4,5-TRICHLOROPHENOL	UG/KG	ND	7500	
2,4,6-TRICHLOROPHENOL	UG/KG	ND	1500	
ACENAPHTHENE	UG/KG	ND	1500	
ACENAPHTHYLENE	UG/KG	ND	1500	
ACETOPHENONE	UG/KG	ND	1500	
2-ACETYLAMINOFLUORENE	UG/KG	ND	1500	
4-AMINOBIPHENYL	UG/KG	ND	1500	
ANILINE	UG/KG	ND	1500	
ANTHRACENE	UG/KG	ND	1500	
ARAMITE	UG/KG	ND	1500	
BENZO (A) ANTHRACENE	UG/KG	ND	1500	
BENZO (A) PYRENE	UG/KG	ND	1500	
BENZO (B) FLUORANTHENE	UG/KG	ND	1500	
BENZO (G,H,I) PERYLENE	UG/KG	ND	1500	
BENZO (K) FLUORANTHENE	UG/KG	ND	1500	
BENZYL ALCOHOL	UG/KG	ND	1500	
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/KG	ND	1500	
BIS(2-CHLOROETHOXY)METHANE	UG/KG	ND	1500	
BIS(2-CHLOROETHYL)ETHER	UG/KG	ND	1500	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	1600	1500	
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	1500	
BUTYLBENZYL PHTHALATE	UG/KG	ND	1500	
P-CHLOROANILINE	UG/KG	ND	1500	
CHLOROBENZILATE	UG/KG	ND	1500	
2-CHLORONAPHTHALENE	UG/KG	ND	1500	
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	1500	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 003
Client Sample Id: 501302-3
Sample Date/Time: 03-JAN-95 1137
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
CHRYSENE	UG/KG	ND	1500	
DIALLATE	UG/KG	ND	1500	
DIBENZO (A,H) ANTHRACENE	UG/KG	ND	1500	
DIBENZOFURAN	UG/KG	ND	1500	
1,2-DICHLOROBENZENE	UG/KG	ND	1500	
1,3-DICHLOROBENZENE	UG/KG	ND	1500	
1,4-DICHLOROBENZENE	UG/KG	ND	1500	
3,3'-DICHLOROBENZIDINE	UG/KG	ND	7500	
DIETHYLPHTHALATE	UG/KG	ND	1500	
DIMETHOATE	UG/KG	ND	1500	
P-DIMETHYLAMINOAZOBENZENE	UG/KG	ND	1500	
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/KG	ND	1500	
3,3'-DIMETHYLBENZIDINE	UG/KG	ND	1500	
A,A-DIMETHYLPHENETHYLAMINE	UG/KG	ND	1500	
DIMETHYLPHTHALATE	UG/KG	ND	1500	
DI-N-BUTYLPHTHALATE	UG/KG	ND	1500	
M-DINITROBENZENE	UG/KG	ND	1500	
2,4-DINITROTOLUENE	UG/KG	ND	1500	
2,6-DINITROTOLUENE	UG/KG	ND	1500	
DI-N-OCTYLPHTHALATE	UG/KG	ND	1500	
DIPHENYLAMINE	UG/KG	ND	1500	
ETHYL METHANESULFONATE	UG/KG	ND	1500	
FAMPHUR	UG/KG	ND	1500	
FLUORANTHENE	UG/KG	ND	1500	
FLUORENE	UG/KG	ND	1500	
HEXACHLOROBENZENE	UG/KG	ND	1500	
HEXACHLOROBUTADIENE	UG/KG	ND	1500	
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	1500	
HEXACHLOROETHANE	UG/KG	ND	1500	
HEXACHLOROPHENE	UG/KG	ND	1500	
HEXACHLOROPROPENE	UG/KG	ND	1500	
INDENO (1,2,3-CD) PYRENE	UG/KG	ND	1500	
ISODRIN	UG/KG	ND	1500	
ISOPHORONE	UG/KG	ND	1500	
ISOSAFROLE	UG/KG	ND	1500	
KEPONE	UG/KG	ND	1500	
METHAPYRILENE	UG/KG	ND	1500	
3-METHYLCHOLANTHRENE	UG/KG	ND	1500	
METHYL METHANESULFONATE	UG/KG	ND	1500	
2-METHYLNAPHTHALENE	UG/KG	ND	1500	
NAPHTHALENE	UG/KG	ND	1500	
1,4-NAPHTHOQUINONE	UG/KG	ND	1500	
1-NAPHTHYLAMINE	UG/KG	ND	1500	
2-NAPHTHYLAMINE	UG/KG	ND	1500	
2-NITROANILINE	UG/KG	ND	7500	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 003
Client Sample Id: 501302-3
Sample Date/Time: 03-JAN-95 1137
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
3-NITROANILINE	UG/KG	ND	7500	
4-NITROANILINE	UG/KG	ND	7500	
NITROBENZENE	UG/KG	ND	1500	
5-NITRO-O-TOLUIDINE	UG/KG	ND	1500	
4-NITROQUINOLINE-1-OXIDE	UG/KG	ND	1500	
N-NITROSODIETHYLAMINE	UG/KG	ND	1500	
N-NITROSODIMETHYLAMINE	UG/KG	ND	1500	
N-NITROSODI-N-BUTYLAMINE	UG/KG	ND	1500	
N-NITROSODIPHENYLAMINE	UG/KG	ND	1500	
N-NITROSOMETHYLETHYLAMINE	UG/KG	ND	1500	
N-NITROSOMORPHOLINE	UG/KG	ND	1500	
N-NITROSOPIPERIDINE	UG/KG	ND	1500	
N-NITROSOPYRROLIDINE	UG/KG	ND	1500	
PARATHION	UG/KG	ND	1500	
PENTACHLOROBENZENE	UG/KG	ND	1500	
PENTACHLOROETHANE	UG/KG	ND	1500	
PENTACHLORONITROBENZENE	UG/KG	ND	1500	
PHENACETIN	UG/KG	ND	1500	
PHENANTHRENE	UG/KG	ND	1500	
2-PICOLINE	UG/KG	ND	1500	
P-PHENYLENEDIAMINE	UG/KG	ND	1500	
PRONAMIDE	UG/KG	ND	1500	
PYRENE	UG/KG	ND	1500	
PYRIDINE	UG/KG	ND	1500	
SAFROLE	UG/KG	ND	1500	
SULFOTEPP	UG/KG	ND	1500	
1,2,4,5-TETRACHLOROBENZENE	UG/KG	ND	1500	
THIONAZIN	UG/KG	ND	1500	
O-TOLUIDINE	UG/KG	ND	1500	
1,2,4 TRICHLOROBENZENE	UG/KG	ND	1500	
SYM-TRINITROBENZENE	UG/KG	ND	1500	
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/KG	ND	1500	
BENZIDINE	UG/KG	ND	1500	
BIS(2-CHLOROISOPROPYL)ETHER	UG/KG	ND	1500	
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/KG	ND	1500	
N-NITROSO-DI-N-PROPYLAMINE	UG/KG	ND	1500	
2-FLUOROBIPHENYL	%REC/SURR	76	30-109	
TERPHENYL-D14	%REC/SURR	85	36-118	
NITROBENZENE-D5	%REC/SURR	78	39-108	
2-FLUOROPHENOL	%REC/SURR	72	25-121	
PHENOL-D6	%REC/SURR	76	24-113	
2,4,6-TRIBROMOPHENOL	%REC/SURR	85	19-122	
ANALYST	INITIALS	RB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 004
Client Sample Id: 501302-4
Sample Date/Time: 03-JAN-95 1120
Received Date: 04-JAN-95

Batch: ALS002
Blank: B
Dry Weight %: 10
Extraction Date: 06-JAN-95
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
P-CHLORO-M-CRESOL	UG/KG	ND	3300	
2-CHLOROPHENOL	UG/KG	ND	3300	
O-CRESOL	UG/KG	ND	3300	
M,P CRESOL	UG/KG	ND	3300	
2,4-DICHLOROPHENOL	UG/KG	ND	3300	
2,6-DICHLOROPHENOL	UG/KG	ND	3300	
2,4-DIMETHYLPHENOL	UG/KG	ND	3300	
4,6-DINITRO-O-CRESOL	UG/KG	ND	16000	
2,4-DINITROPHENOL	UG/KG	ND	3300	
2-NITROPHENOL	UG/KG	ND	3300	
4-NITROPHENOL	UG/KG	ND	16000	
PENTACHLOROPHENOL	UG/KG	ND	16000	
PHENOL	UG/KG	ND	3300	
2,3,4,6-TETRACHLOROPHENOL	UG/KG	ND	3300	
2,4,5-TRICHLOROPHENOL	UG/KG	ND	16000	
2,4,6-TRICHLOROPHENOL	UG/KG	ND	3300	
ACENAPHTHENE	UG/KG	ND	3300	
ACENAPHTHYLENE	UG/KG	ND	3300	
ACETOPHENONE	UG/KG	ND	3300	
2-ACETYLAMINOFLUORENE	UG/KG	ND	3300	
4-AMINOBIPHENYL	UG/KG	ND	3300	
ANILINE	UG/KG	ND	3300	
ANTHRACENE	UG/KG	ND	3300	
ARAMITE	UG/KG	ND	3300	
BENZO (A) ANTHRACENE	UG/KG	ND	3300	
BENZO (A) PYRENE	UG/KG	ND	3300	
BENZO (B) FLUORANTHENE	UG/KG	ND	3300	
BENZO (G,H,I) PERYLENE	UG/KG	ND	3300	
BENZO (K) FLUORANTHENE	UG/KG	ND	3300	
BENZYL ALCOHOL	UG/KG	ND	3300	
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/KG	ND	3300	
BIS(2-CHLOROETHOXY)METHANE	UG/KG	ND	3300	
BIS(2-CHLOROETHYL)ETHER	UG/KG	ND	3300	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	3700	3300	
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	3300	
BUTYLBENZYL PHTHALATE	UG/KG	ND	3300	
P-CHLOROANILINE	UG/KG	ND	3300	
CHLOROBENZILATE	UG/KG	ND	3300	
2-CHLORONAPHTHALENE	UG/KG	ND	3300	
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	3300	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 004
Client Sample Id: 501302-4
Sample Date/Time: 03-JAN-95 1120
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
CHRYSENE	UG/KG	ND	3300	
DIALLATE	UG/KG	ND	3300	
DIBENZO (A,H) ANTHRACENE	UG/KG	ND	3300	
DIBENZOFURAN	UG/KG	ND	3300	
1,2-DICHLOROBENZENE	UG/KG	ND	3300	
1,3-DICHLOROBENZENE	UG/KG	ND	3300	
1,4-DICHLOROBENZENE	UG/KG	ND	3300	
3,3'-DICHLOROBENZIDINE	UG/KG	ND	16000	
DIETHYLPHTHALATE	UG/KG	ND	3300	
DIMETHOATE	UG/KG	ND	3300	
P-DIMETHYLAMINOAZOBENZENE	UG/KG	ND	3300	
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/KG	ND	3300	
3,3'-DIMETHYLBENZIDINE	UG/KG	ND	3300	
A,A-DIMETHYLPHENETHYLAMINE	UG/KG	ND	3300	
DIMETHYLPHTHALATE	UG/KG	ND	3300	
DI-N-BUTYLPHTHALATE	UG/KG	ND	3300	
M-DINITROBENZENE	UG/KG	ND	3300	
2,4-DINITROTOLUENE	UG/KG	ND	3300	
2,6-DINITROTOLUENE	UG/KG	ND	3300	
DI-N-OCTYLPHTHALATE	UG/KG	ND	3300	
DIPHENYLAMINE	UG/KG	ND	3300	
ETHYL METHANESULFONATE	UG/KG	ND	3300	
FAMPHUR	UG/KG	ND	3300	
FLUORANTHENE	UG/KG	ND	3300	
FLUORENE	UG/KG	ND	3300	
HEXACHLOROBENZENE	UG/KG	ND	3300	
HEXACHLOROBUTADIENE	UG/KG	ND	3300	
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	3300	
HEXACHLOROETHANE	UG/KG	ND	3300	
HEXACHLOROPHENE	UG/KG	ND	3300	
HEXACHLOROPROPENE	UG/KG	ND	3300	
INDENO (1,2,3-CD) PYRENE	UG/KG	ND	3300	
ISODRIN	UG/KG	ND	3300	
ISOPHORONE	UG/KG	ND	3300	
ISOSAFROLE	UG/KG	ND	3300	
KEPONE	UG/KG	ND	3300	
METHAPYRILENE	UG/KG	ND	3300	
3-METHYLCHOLANTHRENE	UG/KG	ND	3300	
METHYL METHANESULFONATE	UG/KG	ND	3300	
2-METHYLNAPHTHALENE	UG/KG	ND	3300	
NAPHTHALENE	UG/KG	ND	3300	
1,4-NAPHTHOQUINONE	UG/KG	ND	3300	
1-NAPHTHYLAMINE	UG/KG	ND	3300	
2-NAPHTHYLAMINE	UG/KG	ND	3300	
2-NITROANILINE	UG/KG	ND	16000	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 004
Client Sample Id: 501302-4
Sample Date/Time: 03-JAN-95 1120
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
3-NITROANILINE	UG/KG	ND	16000	
4-NITROANILINE	UG/KG	ND	16000	
NITROBENZENE	UG/KG	ND	3300	
5-NITRO-O-TOLUIDINE	UG/KG	ND	3300	
4-NITROQUINOLINE-1-OXIDE	UG/KG	ND	3300	
N-NITROSODIETHYLAMINE	UG/KG	ND	3300	
N-NITROSODIMETHYLAMINE	UG/KG	ND	3300	
N-NITROSODI-N-BUTYLAMINE	UG/KG	ND	3300	
N-NITROSODIPHENYLAMINE	UG/KG	ND	3300	
N-NITROSOMETHYLETHYLAMINE	UG/KG	ND	3300	
N-NITROSOMORPHOLINE	UG/KG	ND	3300	
N-NITROSOPIPERIDINE	UG/KG	ND	3300	
N-NITROSOPYRROLIDINE	UG/KG	ND	3300	
PARATHION	UG/KG	ND	3300	
PENTACHLOROBENZENE	UG/KG	ND	3300	
PENTACHLOROETHANE	UG/KG	ND	3300	
PENTACHLORONITROBENZENE	UG/KG	ND	3300	
PHENACETIN	UG/KG	ND	3300	
PHENANTHRENE	UG/KG	ND	3300	
2-PICOLINE	UG/KG	ND	3300	
P-PHENYLENEDIAMINE	UG/KG	ND	3300	
PRONAMIDE	UG/KG	ND	3300	
PYRENE	UG/KG	ND	3300	
PYRIDINE	UG/KG	ND	3300	
SAFROLE	UG/KG	ND	3300	
SULFOTEPP	UG/KG	ND	3300	
1,2,4,5-TETRACHLOROBENZENE	UG/KG	ND	3300	
THIONAZIN	UG/KG	ND	3300	
O-TOLUIDINE	UG/KG	ND	3300	
1,2,4 TRICHLOROBENZENE	UG/KG	ND	3300	
SYM-TRINITROBENZENE	UG/KG	ND	3300	
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/KG	ND	3300	
BENZIDINE	UG/KG	ND	3300	
BIS(2-CHLOROISOPROPYL)ETHER	UG/KG	ND	3300	
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/KG	ND	3300	
N-NITROSO-DI-N-PROPYLAMINE	UG/KG	ND	3300	
2-FLUOROBIPHENYL	%REC/SURR	79	30-109	
TERPHENYL-D14	%REC/SURR	87	36-118	
NITROBENZENE-D5	%REC/SURR	83	39-108	
2-FLUOROPHENOL	%REC/SURR	73	25-121	
PHENOL-D6	%REC/SURR	83	24-113	
2,4,6-TRIBROMOPHENOL	%REC/SURR	89	19-122	
ANALYST	INITIALS	RB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 005
Client Sample Id: 501302-5
Sample Date/Time: 03-JAN-95 1327
Received Date: 04-JAN-95

Batch: ALS002
Blank: B
Dry Weight %: 15
Extraction Date: 06-JAN-95
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
P-CHLORO-M-CRESOL	UG/KG	ND	2200	
2-CHLOROPHENOL	UG/KG	ND	2200	
O-CRESOL	UG/KG	ND	2200	
M,P CRESOL	UG/KG	ND	2200	
2,4-DICHLOROPHENOL	UG/KG	ND	2200	
2,6-DICHLOROPHENOL	UG/KG	ND	2200	
2,4-DIMETHYLPHENOL	UG/KG	ND	2200	
4,6-DINITRO-O-CRESOL	UG/KG	ND	11000	
2,4-DINITROPHENOL	UG/KG	ND	2200	
2-NITROPHENOL	UG/KG	ND	2200	
4-NITROPHENOL	UG/KG	ND	11000	
PENTACHLOROPHENOL	UG/KG	ND	11000	
PHENOL	UG/KG	ND	2200	
2,3,4,6-TETRACHLOROPHENOL	UG/KG	ND	2200	
2,4,5-TRICHLOROPHENOL	UG/KG	ND	11000	
2,4,6-TRICHLOROPHENOL	UG/KG	ND	2200	
ACENAPHTHENE	UG/KG	ND	2200	
ACENAPHTHYLENE	UG/KG	ND	2200	
ACETOPHENONE	UG/KG	ND	2200	
2-ACETYLAMINOFLUORENE	UG/KG	ND	2200	
4-AMINOBIPHENYL	UG/KG	ND	2200	
ANILINE	UG/KG	ND	2200	
ANTHRACENE	UG/KG	ND	2200	
ARAMITE	UG/KG	ND	2200	
BENZO (A) ANTHRACENE	UG/KG	ND	2200	
BENZO (A) PYRENE	UG/KG	ND	2200	
BENZO (B) FLUORANTHENE	UG/KG	ND	2200	
BENZO (G,H,I) PERYLENE	UG/KG	ND	2200	
BENZO (K) FLUORANTHENE	UG/KG	ND	2200	
BENZYL ALCOHOL	UG/KG	ND	2200	
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/KG	ND	2200	
BIS(2-CHLOROETHOXY)METHANE	UG/KG	ND	2200	
BIS(2-CHLOROETHYL)ETHER	UG/KG	ND	2200	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	3300	2200	
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	2200	
BUTYLBENZYL PHTHALATE	UG/KG	ND	2200	
P-CHLOROANILINE	UG/KG	ND	2200	
CHLOROBENZILATE	UG/KG	ND	2200	
2-CHLORONAPHTHALENE	UG/KG	ND	2200	
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	2200	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 005
Client Sample Id: 501302-5
Sample Date/Time: 03-JAN-95 1327
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
CHRYSENE	UG/KG	ND	2200	
DIALLATE	UG/KG	ND	2200	
DIBENZO (A,H) ANTHRACENE	UG/KG	ND	2200	
DIBENZOFURAN	UG/KG	ND	2200	
1,2-DICHLOROBENZENE	UG/KG	ND	2200	
1,3-DICHLOROBENZENE	UG/KG	ND	2200	
1,4-DICHLOROBENZENE	UG/KG	ND	2200	
3,3'-DICHLOROBENZIDINE	UG/KG	ND	11000	
DIETHYLPHTHALATE	UG/KG	ND	2200	
DIMETHOATE	UG/KG	ND	2200	
P-DIMETHYLAMINOAZOBENZENE	UG/KG	ND	2200	
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/KG	ND	2200	
3,3'-DIMETHYLBENZIDINE	UG/KG	ND	2200	
A,A-DIMETHYLPHENETHYLAMINE	UG/KG	ND	2200	
DIMETHYLPHTHALATE	UG/KG	ND	2200	
DI-N-BUTYLPHTHALATE	UG/KG	ND	2200	
M-DINITROBENZENE	UG/KG	ND	2200	
2,4-DINITROTOLUENE	UG/KG	ND	2200	
2,6-DINITROTOLUENE	UG/KG	ND	2200	
DI-N-OCTYLPHTHALATE	UG/KG	ND	2200	
DIPHENYLAMINE	UG/KG	ND	2200	
ETHYL METHANESULFONATE	UG/KG	ND	2200	
FAMPHUR	UG/KG	ND	2200	
FLUORANTHENE	UG/KG	ND	2200	
FLUORENE	UG/KG	ND	2200	
HEXACHLOROBENZENE	UG/KG	ND	2200	
HEXACHLOROBUTADIENE	UG/KG	ND	2200	
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	2200	
HEXACHLOROETHANE	UG/KG	ND	2200	
HEXACHLOROPHENE	UG/KG	ND	2200	
HEXACHLOROPROPENE	UG/KG	ND	2200	
INDENO (1,2,3-CD) PYRENE	UG/KG	ND	2200	
ISODRIN	UG/KG	ND	2200	
ISOPHORONE	UG/KG	ND	2200	
ISOSAFROLE	UG/KG	ND	2200	
KEPONE	UG/KG	ND	2200	
METHAPYRILENE	UG/KG	ND	2200	
3-METHYLCHOLANTHRENE	UG/KG	ND	2200	
METHYL METHANESULFONATE	UG/KG	ND	2200	
2-METHYLNAPHTHALENE	UG/KG	ND	2200	
NAPHTHALENE	UG/KG	ND	2200	
1,4-NAPHTHOQUINONE	UG/KG	ND	2200	
1-NAPHTHYLAMINE	UG/KG	ND	2200	
2-NAPHTHYLAMINE	UG/KG	ND	2200	
2-NITROANILINE	UG/KG	ND	11000	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 005
Client Sample Id: 501302-5
Sample Date/Time: 03-JAN-95 1327
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
3-NITROANILINE	UG/KG	ND	11000	
4-NITROANILINE	UG/KG	ND	11000	
NITROBENZENE	UG/KG	ND	2200	
5-NITRO-O-TOLUIDINE	UG/KG	ND	2200	
4-NITROQUINOLINE-1-OXIDE	UG/KG	ND	2200	
N-NITROSODIETHYLAMINE	UG/KG	ND	2200	
N-NITROSODIMETHYLAMINE	UG/KG	ND	2200	
N-NITROSODI-N-BUTYLAMINE	UG/KG	ND	2200	
N-NITROSODIPHENYLAMINE	UG/KG	ND	2200	
N-NITROSOMETHYLETHYLAMINE	UG/KG	ND	2200	
N-NITROSOMORPHOLINE	UG/KG	ND	2200	
N-NITROSOPIPERIDINE	UG/KG	ND	2200	
N-NITROSOPYRROLIDINE	UG/KG	ND	2200	
PARATHION	UG/KG	ND	2200	
PENTACHLOROBENZENE	UG/KG	ND	2200	
PENTACHLOROETHANE	UG/KG	ND	2200	
PENTACHLORONITROBENZENE	UG/KG	ND	2200	
PHENACETIN	UG/KG	ND	2200	
PHENANTHRENE	UG/KG	ND	2200	
2-PICOLINE	UG/KG	ND	2200	
P-PHENYLENEDIAMINE	UG/KG	ND	2200	
PRONAMIDE	UG/KG	ND	2200	
PYRENE	UG/KG	ND	2200	
PYRIDINE	UG/KG	ND	2200	
SAFROLE	UG/KG	ND	2200	
SULFOTEPP	UG/KG	ND	2200	
1,2,4,5-TETRACHLOROBENZENE	UG/KG	ND	2200	
THIONAZIN	UG/KG	ND	2200	
O-TOLUIDINE	UG/KG	ND	2200	
1,2,4 TRICHLOROBENZENE	UG/KG	ND	2200	
SYM-TRINITROBENZENE	UG/KG	ND	2200	
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/KG	ND	2200	
BENZIDINE	UG/KG	ND	2200	
BIS(2-CHLOROISOPROPYL)ETHER	UG/KG	ND	2200	
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/KG	ND	2200	
N-NITROSO-DI-N-PROPYLAMINE	UG/KG	ND	2200	
2-FLUOROBIPHENYL	%REC/SURR	74	30-109	
TERPHENYL-D14	%REC/SURR	82	36-118	
NITROBENZENE-D5	%REC/SURR	67	39-108	
2-FLUOROPHENOL	%REC/SURR	62	25-121	
PHENOL-D6	%REC/SURR	73	24-113	
2,4,6-TRIBROMOPHENOL	%REC/SURR	84	19-122	
ANALYST	INITIALS	RB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 007
Client Sample Id: 501302-7
Sample Date/Time: 03-JAN-95 1348
Received Date: 04-JAN-95

Batch: ALS002
Blank: B
Dry Weight %: 18
Extraction Date: 06-JAN-95
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
P-CHLORO-M-CRESOL	UG/KG	ND	1800	
2-CHLOROPHENOL	UG/KG	ND	1800	
O-CRESOL	UG/KG	ND	1800	
M,P CRESOL	UG/KG	ND	1800	
2,4-DICHLOROPHENOL	UG/KG	ND	1800	
2,6-DICHLOROPHENOL	UG/KG	ND	1800	
2,4-DIMETHYLPHENOL	UG/KG	ND	1800	
4,6-DINITRO-O-CRESOL	UG/KG	ND	9200	
2,4-DINITROPHENOL	UG/KG	ND	1800	
2-NITROPHENOL	UG/KG	ND	1800	
4-NITROPHENOL	UG/KG	ND	9200	
PENTACHLOROPHENOL	UG/KG	ND	9200	
PHENOL	UG/KG	ND	1800	
2,3,4,6-TETRACHLOROPHENOL	UG/KG	ND	1800	
2,4,5-TRICHLOROPHENOL	UG/KG	ND	9200	
2,4,6-TRICHLOROPHENOL	UG/KG	ND	1800	
ACENAPHTHENE	UG/KG	ND	1800	
ACENAPHTHYLENE	UG/KG	ND	1800	
ACETOPHENONE	UG/KG	ND	1800	
2-ACETYLAMINOFLUORENE	UG/KG	ND	1800	
4-AMINOBIPHENYL	UG/KG	ND	1800	
ANILINE	UG/KG	ND	1800	
ANTHRACENE	UG/KG	ND	1800	
ARAMITE	UG/KG	ND	1800	
BENZO (A) ANTHRACENE	UG/KG	ND	1800	
BENZO (A) PYRENE	UG/KG	ND	1800	
BENZO (B) FLUORANTHENE	UG/KG	ND	1800	
BENZO (G,H,I) PERYLENE	UG/KG	ND	1800	
BENZO (K) FLUORANTHENE	UG/KG	ND	1800	
BENZYL ALCOHOL	UG/KG	ND	1800	
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/KG	ND	1800	
BIS(2-CHLOROETHOXY)METHANE	UG/KG	ND	1800	
BIS(2-CHLOROETHYL)ETHER	UG/KG	ND	1800	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	2600	1800	
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	1800	
BUTYLBENZYL PHTHALATE	UG/KG	ND	1800	
P-CHLOROANILINE	UG/KG	ND	1800	
CHLOROBENZILATE	UG/KG	ND	1800	
2-CHLORONAPHTHALENE	UG/KG	ND	1800	
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	1800	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 007
Client Sample Id: 501302-7
Sample Date/Time: 03-JAN-95 1348
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
CHRYSENE	UG/KG	ND	1800	
DIALLATE	UG/KG	ND	1800	
DIBENZO (A,H) ANTHRACENE	UG/KG	ND	1800	
DIBENZOFURAN	UG/KG	ND	1800	
1,2-DICHLOROBENZENE	UG/KG	ND	1800	
1,3-DICHLOROBENZENE	UG/KG	ND	1800	
1,4-DICHLOROBENZENE	UG/KG	ND	1800	
3,3'-DICHLOROBENZIDINE	UG/KG	ND	9200	
DIETHYLPHTHALATE	UG/KG	ND	1800	
DIMETHOATE	UG/KG	ND	1800	
P-DIMETHYLAMINOAZOBENZENE	UG/KG	ND	1800	
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/KG	ND	1800	
3,3'-DIMETHYLBENZIDINE	UG/KG	ND	1800	
A,A-DIMETHYLPHENETHYLAMINE	UG/KG	ND	1800	
DIMETHYLPHTHALATE	UG/KG	ND	1800	
DI-N-BUTYLPHTHALATE	UG/KG	ND	1800	
M-DINITROBENZENE	UG/KG	ND	1800	
2,4-DINITROTOLUENE	UG/KG	ND	1800	
2,6-DINITROTOLUENE	UG/KG	ND	1800	
DI-N-OCTYLPHTHALATE	UG/KG	ND	1800	
DIPHENYLAMINE	UG/KG	ND	1800	
ETHYL METHANESULFONATE	UG/KG	ND	1800	
FAMPHUR	UG/KG	ND	1800	
FLUORANTHENE	UG/KG	ND	1800	
FLUORENE	UG/KG	ND	1800	
HEXACHLOROBENZENE	UG/KG	ND	1800	
HEXACHLOROBUTADIENE	UG/KG	ND	1800	
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	1800	
HEXACHLOROETHANE	UG/KG	ND	1800	
HEXACHLOROPHENE	UG/KG	ND	1800	
HEXACHLOROPROPENE	UG/KG	ND	1800	
INDENO (1,2,3-CD) PYRENE	UG/KG	ND	1800	
ISODRIN	UG/KG	ND	1800	
ISOPHORONE	UG/KG	ND	1800	
ISOSAFROLE	UG/KG	ND	1800	
KEPONE	UG/KG	ND	1800	
METHAPYRILENE	UG/KG	ND	1800	
3-METHYLCHOLANTHRENE	UG/KG	ND	1800	
METHYL METHANESULFONATE	UG/KG	ND	1800	
2-METHYLNAPHTHALENE	UG/KG	ND	1800	
NAPHTHALENE	UG/KG	ND	1800	
1,4-NAPHTHOQUINONE	UG/KG	ND	1800	
1-NAPHTHYLAMINE	UG/KG	ND	1800	
2-NAPHTHYLAMINE	UG/KG	ND	1800	
2-NITROANILINE	UG/KG	ND	9200	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 007
Client Sample Id: 501302-7
Sample Date/Time: 03-JAN-95 1348
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
3-NITROANILINE	UG/KG	ND	9200	
4-NITROANILINE	UG/KG	ND	9200	
NITROBENZENE	UG/KG	ND	1800	
5-NITRO-O-TOLUIDINE	UG/KG	ND	1800	
4-NITROQUINOLINE-1-OXIDE	UG/KG	ND	1800	
N-NITROSODIETHYLAMINE	UG/KG	ND	1800	
N-NITROSODIMETHYLAMINE	UG/KG	ND	1800	
N-NITROSODI-N-BUTYLAMINE	UG/KG	ND	1800	
N-NITROSODIPHENYLAMINE	UG/KG	ND	1800	
N-NITROSOMETHYLETHYLAMINE	UG/KG	ND	1800	
N-NITROSOMORPHOLINE	UG/KG	ND	1800	
N-NITROSOPIPERIDINE	UG/KG	ND	1800	
N-NITROSOPYRROLIDINE	UG/KG	ND	1800	
PARATHION	UG/KG	ND	1800	
PENTACHLOROBENZENE	UG/KG	ND	1800	
PENTACHLOROETHANE	UG/KG	ND	1800	
PENTACHLORONITROBENZENE	UG/KG	ND	1800	
PHENACETIN	UG/KG	ND	1800	
PHENANTHRENE	UG/KG	ND	1800	
2-PICOLINE	UG/KG	ND	1800	
P-PHENYLENEDIAMINE	UG/KG	ND	1800	
PRONAMIDE	UG/KG	ND	1800	
PYRENE	UG/KG	ND	1800	
PYRIDINE	UG/KG	ND	1800	
SAFROLE	UG/KG	ND	1800	
SULFOTEPP	UG/KG	ND	1800	
1,2,4,5-TETRACHLOROBENZENE	UG/KG	ND	1800	
THIONAZIN	UG/KG	ND	1800	
O-TOLUIDINE	UG/KG	ND	1800	
1,2,4 TRICHLOROBENZENE	UG/KG	ND	1800	
SYM-TRINITROBENZENE	UG/KG	ND	1800	
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/KG	ND	1800	
BENZIDINE	UG/KG	ND	1800	
BIS(2-CHLOROISOPROPYL)ETHER	UG/KG	ND	1800	
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/KG	ND	1800	
N-NITROSO-DI-N-PROPYLAMINE	UG/KG	ND	1800	
2-FLUOROBIPHENYL	%REC/SURR	73	30-109	
TERPHENYL-D14	%REC/SURR	92	36-118	
NITROBENZENE-D5	%REC/SURR	57	39-108	
2-FLUOROPHENOL	%REC/SURR	55	25-121	
PHENOL-D6	%REC/SURR	71	24-113	
2,4,6-TRIBROMOPHENOL	%REC/SURR	93	19-122	
ANALYST	INITIALS	RB		

Comments:

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 008
Client Sample Id: 501302-8
Sample Date/Time: 03-JAN-95 1358
Received Date: 04-JAN-95

Batch: ALS002
Blank: B
Dry Weight %: 64
Extraction Date: 06-JAN-95
Analysis Date: 09-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
P-CHLORO-M-CRESOL	UG/KG	ND	520	
2-CHLOROPHENOL	UG/KG	ND	520	
O-CRESOL	UG/KG	ND	520	
M,P CRESOL	UG/KG	ND	520	
2,4-DICHLOROPHENOL	UG/KG	ND	520	
2,6-DICHLOROPHENOL	UG/KG	ND	520	
2,4-DIMETHYLPHENOL	UG/KG	ND	520	
4,6-DINITRO-O-CRESOL	UG/KG	ND	2600	
2,4-DINITROPHENOL	UG/KG	ND	520	
2-NITROPHENOL	UG/KG	ND	520	
4-NITROPHENOL	UG/KG	ND	2600	
PENTACHLOROPHENOL	UG/KG	ND	2600	
PHENOL	UG/KG	ND	520	
2,3,4,6-TETRACHLOROPHENOL	UG/KG	ND	520	
2,4,5-TRICHLOROPHENOL	UG/KG	ND	2600	
2,4,6-TRICHLOROPHENOL	UG/KG	ND	520	
ACENAPHTHENE	UG/KG	ND	520	
ACENAPHTHYLENE	UG/KG	ND	520	
ACETOPHENONE	UG/KG	ND	520	
2-ACETYLAMINOFLUORENE	UG/KG	ND	520	
4-AMINOBIPHENYL	UG/KG	ND	520	
ANILINE	UG/KG	ND	520	
ANTHRACENE	UG/KG	ND	520	
ARAMITE	UG/KG	ND	520	
BENZO (A) ANTHRACENE	UG/KG	ND	520	
BENZO (A) PYRENE	UG/KG	ND	520	
BENZO (B) FLUORANTHENE	UG/KG	ND	520	
BENZO (G,H,I) PERYLENE	UG/KG	ND	520	
BENZO (K) FLUORANTHENE	UG/KG	ND	520	
BENZYL ALCOHOL	UG/KG	ND	520	
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/KG	ND	520	
BIS(2-CHLOROETHOXY)METHANE	UG/KG	ND	520	
BIS(2-CHLOROETHYL)ETHER	UG/KG	ND	520	
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	ND	520	
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	520	
BUTYLBENZYL PHTHALATE	UG/KG	ND	520	
P-CHLOROANILINE	UG/KG	ND	520	
CHLOROBENZILATE	UG/KG	ND	520	
2-CHLORONAPHTHALENE	UG/KG	ND	520	
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	520	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 008
Client Sample Id: 501302-8
Sample Date/Time: 03-JAN-95 1358
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
CHRYSENE	UG/KG	ND	520	
DIALLATE	UG/KG	ND	520	
DIBENZO (A,H) ANTHRACENE	UG/KG	ND	520	
DIBENZOFURAN	UG/KG	ND	520	
1,2-DICHLOROBENZENE	UG/KG	ND	520	
1,3-DICHLOROBENZENE	UG/KG	ND	520	
1,4-DICHLOROBENZENE	UG/KG	ND	520	
3,3'-DICHLOROBENZIDINE	UG/KG	ND	2600	
DIETHYLPHTHALATE	UG/KG	ND	520	
DIMETHOATE	UG/KG	ND	520	
P-DIMETHYLAMINOAZOBENZENE	UG/KG	ND	520	
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/KG	ND	520	
3,3'-DIMETHYLBENZIDINE	UG/KG	ND	520	
A,A-DIMETHYLPHENETHYLAMINE	UG/KG	ND	520	
DIMETHYLPHTHALATE	UG/KG	ND	520	
DI-N-BUTYLPHTHALATE	UG/KG	ND	520	
M-DINITROBENZENE	UG/KG	ND	520	
2,4-DINITROTOLUENE	UG/KG	ND	520	
2,6-DINITROTOLUENE	UG/KG	ND	520	
DI-N-OCTYLPHTHALATE	UG/KG	ND	520	
DIPHENYLAMINE	UG/KG	ND	520	
ETHYL METHANESULFONATE	UG/KG	ND	520	
FAMPHUR	UG/KG	ND	520	
FLUORANTHENE	UG/KG	ND	520	
FLUORENE	UG/KG	ND	520	
HEXACHLOROBENZENE	UG/KG	ND	520	
HEXACHLOROBUTADIENE	UG/KG	ND	520	
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	520	
HEXACHLOROETHANE	UG/KG	ND	520	
HEXACHLOROPHENE	UG/KG	ND	520	
HEXACHLOROPROPENE	UG/KG	ND	520	
INDENO (1,2,3-CD) PYRENE	UG/KG	ND	520	
ISODRIN	UG/KG	ND	520	
ISOPHORONE	UG/KG	ND	520	
ISOSAFROLE	UG/KG	ND	520	
KEPONE	UG/KG	ND	520	
METHAPYRILENE	UG/KG	ND	520	
3-METHYLCHOLANTHRENE	UG/KG	ND	520	
METHYL METHANESULFONATE	UG/KG	ND	520	
2-METHYLNAPHTHALENE	UG/KG	ND	520	
NAPHTHALENE	UG/KG	ND	520	
1,4-NAPHTHOQUINONE	UG/KG	ND	520	
1-NAPHTHYLAMINE	UG/KG	ND	520	
2-NAPHTHYLAMINE	UG/KG	ND	520	
2-NITROANILINE	UG/KG	ND	2600	

Analytical Technologies, Inc. "FINAL REPORT FORMAT - SINGLE"

Accession: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Matrix: SOIL
QC Level: II

Lab Id: 008
Client Sample Id: 501302-8
Sample Date/Time: 03-JAN-95 1358
Received Date: 04-JAN-95

Parameter:	Units:	Results:	Rpt Lmts:	Q:
3-NITROANILINE	UG/KG	ND	2600	
4-NITROANILINE	UG/KG	ND	2600	
NITROBENZENE	UG/KG	ND	520	
5-NITRO-O-TOLUIDINE	UG/KG	ND	520	
4-NITROQUINOLINE-1-OXIDE	UG/KG	ND	520	
N-NITROSODIETHYLAMINE	UG/KG	ND	520	
N-NITROSODIMETHYLAMINE	UG/KG	ND	520	
N-NITROSODI-N-BUTYLAMINE	UG/KG	ND	520	
N-NITROSODIPHENYLAMINE	UG/KG	ND	520	
N-NITROSOMETHYLETHYLAMINE	UG/KG	ND	520	
N-NITROSOMORPHOLINE	UG/KG	ND	520	
N-NITROSOPIPERIDINE	UG/KG	ND	520	
N-NITROSOPYRROLIDINE	UG/KG	ND	520	
PARATHION	UG/KG	ND	520	
PENTACHLOROBENZENE	UG/KG	ND	520	
PENTACHLOROETHANE	UG/KG	ND	520	
PENTACHLORONITROBENZENE	UG/KG	ND	520	
PHENACETIN	UG/KG	ND	520	
PHENANTHRENE	UG/KG	ND	520	
2-PICOLINE	UG/KG	ND	520	
P-PHENYLENEDIAMINE	UG/KG	ND	520	
PRONAMIDE	UG/KG	ND	520	
PYRENE	UG/KG	ND	520	
PYRIDINE	UG/KG	ND	520	
SAFROLE	UG/KG	ND	520	
SULFOTEPP	UG/KG	ND	520	
1,2,4,5-TETRACHLOROBENZENE	UG/KG	ND	520	
THIONAZIN	UG/KG	ND	520	
O-TOLUIDINE	UG/KG	ND	520	
1,2,4 TRICHLOROBENZENE	UG/KG	ND	520	
SYM-TRINITROBENZENE	UG/KG	ND	520	
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/KG	ND	520	
BENZIDINE	UG/KG	ND	520	
BIS(2-CHLOROISOPROPYL)ETHER	UG/KG	ND	520	
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/KG	ND	520	
N-NITROSO-DI-N-PROPYLAMINE	UG/KG	ND	520	
2-FLUOROBIPHENYL	%REC/SURR	86	30-109	
TERPHENYL-D14	%REC/SURR	95	36-118	
NITROBENZENE-D5	%REC/SURR	83	39-108	
2-FLUOROPHENOL	%REC/SURR	77	25-121	
PHENOL-D6	%REC/SURR	81	24-113	
2,4,6-TRIBROMOPHENOL	%REC/SURR	95	19-122	
ANALYST	INITIALS	RB		

Comments:

Analytical Technologies, Inc.

"Method Report Summary"

Accession Number: 501026
Client: ANALYTICAL TECHNOLOGIES, INC.
Project Number: 501302
Project Name: METRIC
Project Location: N/S
Test: APPENDIX IX ACIDS AND BASE/NEUTRALS (8270)

Client Sample Id:	Parameter:	Unit:	Result:
501302-3	BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	1600
501302-4	BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	3700
501302-5	BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	3300
501302-7	BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	2600

Analytical Technologies, Inc. "QC Report"

Title: Soil Blank
Batch: ALS002
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Blank Id: B Date Analyzed: 09-JAN-95 Date Extracted: 06-JAN-95

Parameters:	Units:	Results:	Reporting Limits:
P-CHLORO-M-CRESOL	UG/KG	ND	330
2-CHLOROPHENOL	UG/KG	ND	330
O-CRESOL	UG/KG	ND	330
M,P CRESOL	UG/KG	ND	330
2,4-DICHLOROPHENOL	UG/KG	ND	330
2,6-DICHLOROPHENOL	UG/KG	ND	330
2,4-DIMETHYLPHENOL	UG/KG	ND	330
4,6-DINITRO-O-CRESOL	UG/KG	ND	1700
2,4-DINITROPHENOL	UG/KG	ND	330
2-NITROPHENOL	UG/KG	ND	330
4-NITROPHENOL	UG/KG	ND	1700
PENTACHLOROPHENOL	UG/KG	ND	1700
PHENOL	UG/KG	ND	330
2,3,4,6-TETRACHLOROPHENOL	UG/KG	ND	330
2,4,5-TRICHLOROPHENOL	UG/KG	ND	1700
2,4,6-TRICHLOROPHENOL	UG/KG	ND	330
ACENAPHTHENE	UG/KG	ND	330
ACENAPHTHYLENE	UG/KG	ND	330
ACETOPHENONE	UG/KG	ND	330
2-ACETYLAMINOFLUORENE	UG/KG	ND	330
4-AMINOBIPHENYL	UG/KG	ND	330
ANILINE	UG/KG	ND	330
ANTHRACENE	UG/KG	ND	330
ARAMITE	UG/KG	ND	330
BENZO (A) ANTHRACENE	UG/KG	ND	330
BENZO (A) PYRENE	UG/KG	ND	330
BENZO (B) FLUORANTHENE	UG/KG	ND	330
BENZO (G,H,I) PERYLENE	UG/KG	ND	330
BENZO (K) FLUORANTHENE	UG/KG	ND	330
BENZYL ALCOHOL	UG/KG	ND	330
BIS(2-CHLORO-1-METHYLETHYL)ETHER	UG/KG	ND	330
BIS(2-CHLOROETHOXY)METHANE	UG/KG	ND	330
BIS(2-CHLOROETHYL)ETHER	UG/KG	ND	330
BIS(2-ETHYLHEXYL)PHTHALATE	UG/KG	ND	330
4-BROMOPHENYL PHENYL ETHER	UG/KG	ND	330
BUTYLBENZYL PHTHALATE	UG/KG	ND	330
P-CHLOROANILINE	UG/KG	ND	330
CHLOROBENZILATE	UG/KG	ND	330
2-CHLORONAPHTHALENE	UG/KG	ND	330
4-CHLOROPHENYL PHENYL ETHER	UG/KG	ND	330
CHRYSENE	UG/KG	ND	330
DIALLATE	UG/KG	ND	330
DIBENZO (A,H) ANTHRACENE	UG/KG	ND	330
DIBENZOFURAN	UG/KG	ND	330
1,2-DICHLOROBENZENE	UG/KG	ND	330
1,3-DICHLOROBENZENE	UG/KG	ND	330

Analytical Technologies, Inc. "QC Report"

Title: Soil Blank
Batch: ALS002
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameters:	Units:	Results:	Reporting Limits:
1,4-DICHLOROBENZENE	UG/KG	ND	330
3,3'-DICHLOROBENZIDINE	UG/KG	ND	1700
DIETHYLPHTHALATE	UG/KG	ND	330
DIMETHOATE	UG/KG	ND	330
P-DIMETHYLAMINOAZOBENZENE	UG/KG	ND	330
7,12-DIMETHYLBENZ(A)ANTHRACENE	UG/KG	ND	330
3,3'-DIMETHYLBENZIDINE	UG/KG	ND	330
A,A-DIMETHYLPHENETHYLAMINE	UG/KG	ND	330
DIMETHYLPHTHALATE	UG/KG	ND	330
DI-N-BUTYLPHTHALATE	UG/KG	ND	330
M-DINITROBENZENE	UG/KG	ND	330
2,4-DINITROTOLUENE	UG/KG	ND	330
2,6-DINITROTOLUENE	UG/KG	ND	330
DI-N-OCTYLPHTHALATE	UG/KG	ND	330
DIPHENYLAMINE	UG/KG	ND	330
ETHYL METHANESULFONATE	UG/KG	ND	330
FAMPHUR	UG/KG	ND	330
FLUORANTHENE	UG/KG	ND	330
FLUORENE	UG/KG	ND	330
HEXACHLOROBENZENE	UG/KG	ND	330
HEXACHLOROBUTADIENE	UG/KG	ND	330
HEXACHLOROCYCLOPENTADIENE	UG/KG	ND	330
HEXACHLOROETHANE	UG/KG	ND	330
HEXACHLOROPHENE	UG/KG	ND	330
HEXACHLOROPROPENE	UG/KG	ND	330
INDENO (1,2,3-CD) PYRENE	UG/KG	ND	330
ISODRIN	UG/KG	ND	330
ISOPHORONE	UG/KG	ND	330
ISOSAFROLE	UG/KG	ND	330
KEPONE	UG/KG	ND	330
METHAPYRILENE	UG/KG	ND	330
3-METHYLCHOLANTHRENE	UG/KG	ND	330
METHYL METHANESULFONATE	UG/KG	ND	330
2-METHYLNAPHTHALENE	UG/KG	ND	330
NAPHTHALENE	UG/KG	ND	330
1,4-NAPHTHOQUINONE	UG/KG	ND	330
1-NAPHTHYLAMINE	UG/KG	ND	330
2-NAPHTHYLAMINE	UG/KG	ND	330
2-NITROANILINE	UG/KG	ND	1700
3-NITROANILINE	UG/KG	ND	1700
4-NITROANILINE	UG/KG	ND	1700
NITROBENZENE	UG/KG	ND	330
5-NITRO-O-TOLUIDINE	UG/KG	ND	330
4-NITROQUINOLINE-1-OXIDE	UG/KG	ND	330
N-NITROSODIETHYLAMINE	UG/KG	ND	330
N-NITROSODIMETHYLAMINE	UG/KG	ND	330
N-NITROSODI-N-BUTYLAMINE	UG/KG	ND	330

Analytical Technologies, Inc.

"QC Report"

Title: Soil Blank
Batch: ALS002
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Parameters:	Units:	Results:	Reporting Limits:
N-NITROSODIPHENYLAMINE	UG/KG	ND	330
N-NITROSOMETHYLETHYLAMINE	UG/KG	ND	330
N-NITROSOMORPHOLINE	UG/KG	ND	330
N-NITROSOPIPERIDINE	UG/KG	ND	330
N-NITROSOPYRROLIDINE	UG/KG	ND	330
PARATHION	UG/KG	ND	330
PENTACHLOROBENZENE	UG/KG	ND	330
PENTACHLOROETHANE	UG/KG	ND	330
PENTACHLORONITROBENZENE	UG/KG	ND	330
PHENACETIN	UG/KG	ND	330
PHENANTHRENE	UG/KG	ND	330
2-PICOLINE	UG/KG	ND	330
P-PHENYLENEDIAMINE	UG/KG	ND	330
PRONAMIDE	UG/KG	ND	330
PYRENE	UG/KG	ND	330
PYRIDINE	UG/KG	ND	330
SAFROLE	UG/KG	ND	330
SULFOTEPP	UG/KG	ND	330
1,2,4,5-TETRACHLOROBENZENE	UG/KG	ND	330
THIONAZIN	UG/KG	ND	330
O-TOLUIDINE	UG/KG	ND	330
1,2,4 TRICHLOROBENZENE	UG/KG	ND	330
SYM-TRINITROBENZENE	UG/KG	ND	330
O,O,O-TRIETHYL PHOSPHOROTHIATE	UG/KG	ND	330
BENZIDINE	UG/KG	ND	330
BIS(2-CHLOROISOPROPYL)ETHER	UG/KG	ND	330
2-(SEC BUTYL)4,6-DINITRO-PHENOL(DINOSEB)	UG/KG	ND	330
N-NITROSO-DI-N-PROPYLAMINE	UG/KG	ND	330
2-FLUOROBIPHENYL	%REC/SURR	72	30-109
TERPHENYL-D14	%REC/SURR	75	36-118
NITROBENZENE-D5	%REC/SURR	74	39-108
2-FLUOROPHENOL	%REC/SURR	71	25-121
PHENOL-D6	%REC/SURR	78	24-113
2,4,6-TRIBROMOPHENOL	%REC/SURR	90	19-122
ANALYST	INITIALS	RB	

Comments:

Analytical Technologies, Inc.

"QC Report"

Title: Soil Reagent
Batch: ALS002
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

RS Date Analyzed: 06-JAN-95
RSD Date Analyzed: 06-JAN-95

RS Date Extracted: 05-JAN-95
RSD Date Extracted: 05-JAN-95

Parameters:	Spike Added	Sample Conc	RS Conc	RS %Rec	RSD Conc	RSD %Rec	RPD	RPD Lmts	Rec Lmts
PHENOL	3333	<330	2933	88	2567	77	13	35	5-112
2-CHLOROPHENOL	3333	<330	2933	88	2467	74	17	50	35-110
1,4-DICHLOROBENZENE	1667	<330	1433	86	1267	76	12	27	33-112
N-NITRO-DI-N-PROPYLAMINE	1667	<330	1633	98	1467	88	11	38	30-118
1,2,4 TRICHLOROBENZENE	1667	<330	1633	98	1367	82	18	23	44-142
4-CHLORO-3-METHYLPHENOL	3333	<330	2933	88	2700	81	8	33	37-114
ACENAPHTHENE	1667	<330	1467	88	1333	80	10	19	47-145
4-NITROPHENOL	3333	<1700	3233	97	2967	89	9	50	6-132
2,4-DINITROTOLUENE	1667	<330	1567	94	1500	90	4	47	43-116
PENTACHLOROPHENOL	3333	<1700	3233	97	3033	91	6	47	30-121
PYRENE	1667	<330	1633	98	1533	92	6	36	52-115
Surrogates:									
NITROBENZENE-D5				108		91			39-108
2-FLUOROBIPHENYL				100		87			30-109
TERPHENYL-D14				111		104			36-118
PHENOL-D6				101		87			24-113
2-FLUOROPHENOL				97		81			25-121
2,4,6-TRIBROMOPHENOL				105		94			19-122

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
UG/KG = PARTS PER BILLION. <RL = LESS THAN REPORTING LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc.

"QC Report"

Title: Soil Matrix
Batch: ALS002
Analysis Method: 8270 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.
Extraction Method: 3550 / SW-846, 3rd Edition, September 1986 and Rev. 1, July 1992.

Dry Weight %: 89
Sample Spiked: 501064-3

MS Date Analyzed: 06-JAN-95
MSD Date Analyzed: 06-JAN-95

MS Date Extracted: 05-JAN-95
MSD Date Extracted: 05-JAN-95

Parameters:	Spike Added	Sample Conc	MS Conc	MS %Rec	MSD Conc	MSD %Rec	RPD	RPD Lmts	Rec Lmts
PHENOL	3745	<370.8	2397	64	2435	65	2	35	5-112
2-CHLOROPHENOL	3745	<370.8	2284	61	2435	65	6	50	35-110
1,4-DICHLOROBENZENE	1873	<370.8	1161	62	1273	68	9	27	33-112
N-NITRO-DI-N-PROPYLAMINE	1873	<370.8	1236	66	1273	68	3	38	30-118
1,2,4 TRICHLOROBENZENE	1873	<370.8	1273	68	1385	74	8	23	44-142
4-CHLORO-3-METHYLPHENOL	3745	<370.8	2472	66	2697	72	9	33	37-114
ACENAPHTHENE	1873	<370.8	1461	78	1461	78	0	19	47-145
4-NITROPHENOL	3745	<1910	1610	43	1761	47	9	50	6-132
2,4-DINITROTOLUENE	1873	<370.8	1385	74	1311	70	6	47	43-116
PENTACHLOROPHENOL	3745	<1910	1311	35	1536	41	16	47	30-121
PYRENE	1873	<370.8	1685	90	1573	84	7	36	52-115
Surrogates:									
NITROBENZENE-D5				77		80			39-108
2-FLUOROBIPHENYL				77		76			30-109
TERPHENYL-D14				89		83			36-118
PHENOL-D6				70		69			24-113
2-FLUOROPHENOL				62		59			25-121
2,4,6-TRIBROMOPHENOL				60		65			19-122

Comments:

Notes:
N/S = NOT SUBMITTED N/A = NOT APPLICABLE D = DILUTED OUT
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* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS.
SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

Analytical Technologies, Inc. common notation for Organic reporting

N/S = NOT SUBMITTED
N/A = NOT APPLICABLE
D = DILUTED OUT
UG/L = PARTS PER BILLION.
UG/KG = PARTS PER BILLION.
MG/KG = PARTS PER MILLION.
MG/L = PARTS PER MILLION.
MG/M3 = MILLIGRAMS PER CUBIC METER.
NG = NANOGRAMS.
UG = MICROGRAMS.
PPBV = PARTS PER BILLION/VOLUME.
< = LESS THAN DETECTION LIMIT.
* = VALUES OUTSIDE OF QUALITY CONTROL LIMITS
J = THE REPORTED VALUE IS EITHER LESS THAN THE REPORTING LIMIT BUT GREATER THAN ZERO, OR QUANTITATED AS A TIC; THEREFORE, IT IS ESTIMATED.
JJ = REPORTED VALUE IS ESTIMATED DUE TO MATRIX INTERFERENCE.
ND = NOT DETECTED ABOVE REPORT LIMIT.
RPT LIMIT = REPORTING LIMITS BASED ON METHOD DETECTION LIMIT STUDIES.
RPD = RELATIVE PERCENT DIFFERENCE (OR DEVIATION)

SOURCES FOR CONTROL LIMITS ARE INTERNAL LABORATORY QUALITY ASSURANCE PROGRAM AND REFERENCED METHOD.

ORGANIC SOILS ARE REPORTED ON A DRY WEIGHT BASIS.

DUE TO THE NATURE OF THE SAMPLE MATRIX, MATRIX SPIKE/MATRIX SPIKE DUPLICATE ANALYSIS CANNOT BE PERFORMED FOR AIR ANALYSIS.

LP = LEVERNE PETERSON
DWB = DAVID BOWERS
DB = DENNIS BESON
RB = RAFAEL BARRAZA
PL = PAUL LESCHENSKY
RW = RITA WINGO
LD = LARRY DILMORE
LL = LANCE LARSON
JA = JENNIFER ALEXANDER

Analytical Technologies, Common notation for Organic reporting

N/S = NOT SUBMITTED
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UG/L = PARTS PER BILLION.
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MG/L = PARTS PER MILLION.
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ORGANIC SOILS ARE REPORTED ON A DRY WEIGHT BASIS.

DUE TO THE NATURE OF THE SAMPLE MATRIX, MATRIX SPIKE/MATRIX SPIKE DUPLICATE ANALYSIS CANNOT BE PERFORMED FOR AIR ANALYSIS.

LP = LEVERNE PETERSON
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RW = RITA WINGO
LD = LARRY DILMORE
LL = LANCE LARSON
JA = JENNIFER ALEXANDER

AnalyticalTechnologies,Inc., Albuquerque, NM
San Diego • Phoenix • Seattle • Pensacola • Ft. Collins • Portland • Albuquerque

CHAIN OF CUSTODY

DATE: 1-3-95 PAGE 1 OF ____

ATI LAB I.D. 501 302

PLEASE FILL THIS FORM IN COMPLETELY. SHADED AREAS ARE FOR LAB USE ONLY.

PROJECT MANAGER: Gary L. Richardson

COMPANY: METRIC Corporation
ADDRESS: 8429 Washington Pl. N.E.
Albuquerque, N.M. 87113
PHONE: 505/828-2801
FAX:

BILL TO: PNM
COMPANY: Alvarado Square
ADDRESS: Albuquerque, N.M.
Attn: Ron Johnson

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Petroleum Hydrocarbons (418.1)	(MOD 8015) Gas/Diesel	Diesel/Gasoline/BTXE/MTBE (MOD 8015/8020)	BTXE/MTBE (8020)	8270	8080	Chlorinated Hydrocarbons (601/8010)	Aromatic Hydrocarbons (602/8020)	SDWA Volatiles (502.1/503.1), 502.2 Reg. & Unreg.	8150	8140	Pesticides/PCB (608/8080)	Herbicides (615/8150)	Base/Neutral/Acid Compounds GC/MS (625/8270)	Volatile Organics GC/MS (624/8240)	Polynuclear Aromatics (610/8310)	Cr 3y 7191 & Metals	Cyanide	SDWA Primary Standards - Arizona	SDWA Secondary Standards - Arizona	SDWA Primary Standards - Federal	SDWA Secondary Standards - Federal	Sulfide	Appendix IX	The 13 Priority Pollutant Metals	RCRA Metals by Total Digestion	RCRA Metals by TCLP (1311)		NUMBER OF CONTAINERS
L.P. (*)	1-3-95	12:12	H_2O	01					X	X				X	X				X		X	X					X						13
L.P. Shallow	1-3-95	12:02	Soil	02																								X					6
L.P. Mid	1-3-95	11:37	Soil	03																								X					6
L.P. Deep	1-3-95	11:20	Soil	04																								X					6
U.P. Mid.	1-3-95	13:27	Soil	05																								X					6
U.P. ~~Water~~ (*)	1-3-95	13:39	H_2O	06					X	X				X	X				X		X	X					X						13
U.P. Deep	1-3-95	13:48	Soil	07																								X					6
U.P. Shallow	1-3-95	13:58	Soil	08																								X					6
Trip Blank	1-3	—	AQ	09																													

PROJECT INFORMATION		SAMPLE RECEIPT	
PROJ. NO.:		NO. CONTAINERS	63
PROJ. NAME:	UNM G.C.	CUSTODY SEALS	(Y) N / NA
P.O. NO.:		RECEIVED INTACT	Y
SHIPPED VIA:		RECEIVED COLD	Y

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH) ☐ 24hr ☐ 48hr ☐ 72hr ☐ 1 WEEK (NORMAL) ☒ 2 WEEK

Comments:
* Appendix IX

SAMPLED & RELINQUISHED BY: 1.	RELINQUISHED BY: 2.	RELINQUISHED BY: 3.
Signature: [signature] Time: 1600	Signature: Time:	Signature: Time:
Printed Name: Gary L. Richardson Date: 1-3-95	Printed Name: Date:	Printed Name: Date:
Company: METRIC Corp Phone: 828-2801	Company:	Company:

RECEIVED BY: 1.	RECEIVED BY: 2.	RECEIVED BY: (LAB) 3.
Signature: Time:	Signature: Time:	Signature: [signature] Time: 1600
Printed Name: Date:	Printed Name: Date:	Printed Name: [signature] Date: 1/3/95
Company:	Company:	Analytical Technologies, Inc.

ATI Labs: San Diego (619) 458-9141 • Phoenix (602) 496-4400 • Seattle (206) 228-8335 • Pensacola (904) 474-1001 • Portland (503) 684-0447 • Albuquerque (505) 344-3777 DISTRIBUTION: White, Canary - ATI • Pink - ORIGINATOR

Analytical Technologies, Inc. Albuquerque, NM

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5081026

DATE 1/3/95 PAGE 1 OF 1

NETWORK PROJECT MANAGER: LETITIA KRAKOWSKI

COMPANY: Analytical Technologies, Inc.

ADDRESS: 2709-D Pan American Freeway, NE
Albuquerque, NM 87107

CLIENT PROJECT MANAGER:

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	TOX	TOC	ORGANIC LEAD	SULFIDE	SURFACTANTS (MBAS)	8270	632/632 MOD	619/619 MOD	610/8310	8080	8150	8240 ~~PCB/PESTICIDE~~	8140	Diesel/Gasoline/BTXE/MTBE/ (MOD 8015/8020)	Volatile Organics GC/MS (624/8240)	Cr hvt 7191 & metals APPL	NACE	ASBESTOS	CN	BOD	TOTAL COLIFORM	FECAL COLIFORM	Sulfide	GROSS ALPHA/BETA	RADIUM 226/228	Appendix IX Full	AIR LC, GC, METHANE CC-7191	AIR/Diesel/Gasoline/BTXE/ (MOD 8015/8020)	NUMBER OF CONTAINERS
501302 -01	1/3	1212	AQ							X				X	X	X	X			X			X				X			X	X		13
-02		1202								X				X	X	X	X			X			X				X			X	X		6
-03		1137								X				X	X	X	X			X			X				X			X	X		6
-04		1120								X				X	X	X	X			X			X				X			X	X		6
-05		1327								X				X	X	X	X			X			X				X			X	X		6
-06		1339								X				X	X	X	X			X			X				X			X	X		13
-07		1348								X				X	X	X	X			X			X				X			X	X		6
-08		1358								X				X	X	X	X			X			X				X			X	X		6
-09	✓	—	✓													X																	1

PROJECT INFORMATION	
PROJECT NUMBER:	501302
PROJECT NAME:	Metric
QC LEVEL:	STD. IV
QC REQUIRED:	MS MSD BLANK
TAT:	STANDARD RUSH!

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	74
CHAIN OF CUSTODY SEALS	Y
INTACT?	Y
RECEIVED GOOD COND./COLD	Y
LAB NUMBER	

DUE DATE: 1/17

RUSH SURCHARGE: 0

CLIENT DISCOUNT: 0 %

Discharge with 1199

ALL APPLY

SAMPLES SENT TO:	
SAN DIEGO	
FT. COLLINS	
RENTON	
PENSACOLA	X
PORTLAND	
PHOENIX	
FIBERQUANT	

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.
Signature: Time: 1730	Signature: Time:
Printed Name: Date 1/3/95	Printed Name: Date
Analytical Technologies, Inc. Albuquerque	Company:
RECEIVED BY: (LAB) 1.	**RECEIVED BY: (LAB) 2.**
Signature: Time: 0900	Signature: Time:
Printed Name: Date: 1/4/95	Printed Name: Date:
Company: ATI/Rex	Company: