American Environmental Network, Inc.

AEN I.D. **604383**

RECEIVED
MAY 8 1996

May 07, 1996

NMED-HRMB
2044 Galisteo St.
Santa Fe, NM 87505

Project Name/Number: PNM PERSON STATION

Attention: Teri Davis

On **04/19/96**, American Environmental Network (NM), Inc. (ADHS License No. AZ0015) received a request to analyze **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 Paragon Analytics, Inc., 225 Commerce Drive, Fort Collins, CO.

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

Kimberly D. McNeill
Project Manager

H. Mitchell Rubenstein, Ph.D.
General Manager

MR:ft

Enclosure

2709-D Pan American Freeway, NE • Albuquerque, NM 87107 • (505) 344-3777 • Fax (602) 344-4413

American Environmental Network, Inc.

CLIENT	: NMED	DATE RECEIVED	: 04/19/96
PROJECT #	: (NONE)		
PROJECT NAME	: PNM PERSON STATION	REPORT DATE	: 05/07/96

AEN 604383

	AEN ID #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
01	604383-01	21-500	AQUEOUS	04/19/96
02	604383-02	21-800	AQUEOUS	04/19/96
03	604383-03	25-800	AQUEOUS	04/19/96
04	604383-04	27-500	AQUEOUS	04/19/96
05	604383-05	TRIP BLANK	AQUEOUS	04/04/96

---TOTALS---

MATRIX	#SAMPLES
AQUEOUS	5

AEN 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.

PARAGON ANALYTICS, INC.
225 Commerce Drive ◆ Fort Collins, CO 80524 ◆ (800) 443-1511 ◆ (970) 490-1511 ◆ FAX (970) 490-1522

April 30, 1996

Ms. Kimberly McNeill
American Environmental Network, Inc.
2709-D Pan American Freeway, NE
Albuquerque, NM 87107

RE: Paragon Workorder: 96-04-122
Client Project Name: PNM Person Station
Client Project Number: 604383

Dear Ms. McNeill,

Five water samples were received from American Environmental Network, Inc. on April 20, 1996. The samples were scheduled for Volatile Organics, and Semivolatile Organics analysis. The results for these analyses are contained in the enclosed report.

Should you have any questions, please call.

Sincerely,

John Whalen

Paragon Analytics, Inc.
John Whalen
Project Manager

JW/drb
Enclosure: report

Paragon Analytics, Inc.

GC/MS VOLATILES CASE NARRATIVE

Client	Paragon	Date Received	Date Collected	Date Extracted	Date Analyzed
21-500	96-04-122-01	04-20-96	04-19-96	04-22-96	04-22-96
21-800	96-04-122-02	04-20-96	04-19-96	04-22-96	04-22-96
25-800	96-04-122-03	04-20-96	04-19-96	04-22-96	04-22-96
27-500	96-04-122-04	04-20-96	04-19-96	04-22-96	04-22-96
Trip Blank	96-04-122-05	04-20-96	04-19-96	04-28-96	04-28-96

1. This report consists of 5 water samples.

2. These samples were prepared and analyzed according to SW-846, 3rd Edition procedures. Specifically, the water samples were prepared by purging 5 mls using purge and trap procedures based on Method 5030.

3. The samples were analyzed using GC/MS with a DB-624 capillary column according to protocols based on SW-846 Method 8260. As specified by the method, all positive results were quantitated with the average response of the initial calibration standards using the internal standard technique. The identification of positive results were achieved by a comparison of the retention time and mass spectrum of the sample versus the daily calibration standard.

4. All samples were analyzed within the established holding times.

5. The method blank associated with this project was below the reporting limits for all analytes.

6. All matrix spike and matrix spike duplicate recoveries and RPDs were within acceptance criteria.

7. All surrogate recoveries were within acceptance criteria.

8. All internal standard recoveries were within acceptance criteria.

9. All initial and continuing calibration criteria were within acceptance criteria.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics, Inc. certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed

Jill Layden
Senior Organic Chemist

4-29-96
Date

Reviewer's Initials

4-29-96
Date

VOLATILE ORGANICS
Method 8260

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project ID: PNM Person Station--604379
Lab Sample ID: VBLK01 04-22-96

Sample ID
WRB1 04-22-96

Date Collected: N/A
Date Analyzed: 04-22-96

Sample Matrix: Water
Sample Volume: 5 mL

Analyte	Results (ug/L)	Detection Limit (ug/L)
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acetone	ND	10
Carbon disulfide	ND	5
1,1-Dichloroethene	ND	5
1,1-Dichloroethane	ND	5
cis-1,2-Dichloroethene	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
2-Butanone	ND	10
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Vinyl acetate	ND	10
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
Trichloroethene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
Benzene	ND	5
trans-1,3-Dichloropropene	ND	5
Bromoform	ND	5
2-Hexanone	ND	10
4-Methyl-2-pentanone	ND	10
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Toluene	ND	5
Chlorobenzene	ND	5
Ethylbenzene	ND	5
Styrene	ND	5
Total Xylenes	ND	5

SURROGATE RECOVERIES

Analyte	% Recovery	%Rec Limits
Dibromofluoromethane	98	86 - 118
Toluene-d8	101	88 - 110
Bromofluorobenzene	96	86 - 115

ND = Not Detected

VOLATILE ORGANICS
Method 8260

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project ID: PNM Person Station--604379
Lab Sample ID: VBLK01 04-28-96

Sample ID
WRB1 04-28-96

Date Collected: N/A
Date Analyzed: 04-28-96

Sample Matrix: Water
Sample Volume: 5 mL

Analyte	Results (ug/L)	Detection Limit (ug/L)
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acetone	ND	10
Carbon disulfide	ND	5
1,1-Dichloroethene	ND	5
1,1-Dichloroethane	ND	5
cis-1,2-Dichloroethene	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
2-Butanone	ND	10
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Vinyl acetate	ND	10
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
Trichloroethene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
Benzene	ND	5
trans-1,3-Dichloropropene	ND	5
Bromoform	ND	5
2-Hexanone	ND	10
4-Methyl-2-pentanone	ND	10
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Toluene	ND	5
Chlorobenzene	ND	5
Ethylbenzene	ND	5
Styrene	ND	5
Total Xylenes	ND	5

SURROGATE RECOVERIES

Analyte	% Recovery	%Rec Limits
Dibromofluoromethane	101	86 - 118
Toluene-d8	99	88 - 110
Bromofluorobenzene	96	86 - 115

ND = Not Detected

VOLATILE ORGANICS
Method 8260

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project ID: PNM Person Station--604379
Lab Sample ID: 96-04-122-01

Sample ID
21-500

Date Collected: 04-19-96
Date Analyzed: 04-22-96

Sample Matrix: Water
Sample Volume: 5 mL

Analyte	Results (ug/L)	Detection Limit (ug/L)
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acetone	ND	10
Carbon disulfide	ND	5
1,1-Dichloroethene	ND	5
1,1-Dichloroethane	ND	5
cis-1,2-Dichloroethene	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
2-Butanone	ND	10
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Vinyl acetate	ND	10
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
Trichloroethene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
Benzene	ND	5
trans-1,3-Dichloropropene	ND	5
Bromoform	ND	5
2-Hexanone	ND	10
4-Methyl-2-pentanone	ND	10
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Toluene	ND	5
Chlorobenzene	ND	5
Ethylbenzene	ND	5
Styrene	ND	5
Total Xylenes	ND	5

SURROGATE RECOVERIES

Analyte	% Recovery	%Rec Limits
Dibromofluoromethane	101	86 - 118
Toluene-d8	101	88 - 110
Bromofluorobenzene	97	86 - 115

ND = Not Detected

PARAGON ANALYTICS, INC.

VOLATILE ORGANICS
Method 8260

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project ID: PNM Person Station--604379
Lab Sample ID: 96-04-122-02

Sample ID
21-800

Date Collected: 04-19-96
Date Analyzed: 04-22-96

Sample Matrix: Water
Sample Volume: 5 mL

Analyte	Results (ug/L)	Detection Limit (ug/L)
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acetone	ND	10
Carbon disulfide	7	5
1,1-Dichloroethene	ND	5
1,1-Dichloroethane	ND	5
cis-1,2-Dichloroethene	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
2-Butanone	ND	10
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Vinyl acetate	ND	10
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
Trichloroethene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
Benzene	ND	5
trans-1,3-Dichloropropene	ND	5
Bromoform	ND	5
2-Hexanone	ND	10
4-Methyl-2-pentanone	ND	10
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Toluene	ND	5
Chlorobenzene	ND	5
Ethylbenzene	ND	5
Styrene	ND	5
Total Xylenes	ND	5

SURROGATE RECOVERIES

Analyte	% Recovery	%Rec Limits
Dibromofluoromethane	99	86 - 118
Toluene-d8	102	88 - 110
Bromofluorobenzene	95	86 - 115

ND = Not Detected

VOLATILE ORGANICS
Method 8260

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project ID: PNM Person Station--604379
Lab Sample ID: 96-04-122-03

Sample ID
25-800

Date Collected: 04-19-96
Date Analyzed: 04-22-96

Sample Matrix: Water
Sample Volume: 5 mL

Analyte	Results (ug/L)	Detection Limit (ug/L)
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acetone	ND	10
Carbon disulfide	3 J	5
1,1-Dichloroethene	ND	5
1,1-Dichloroethane	ND	5
cis-1,2-Dichloroethene	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
2-Butanone	ND	10
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Vinyl acetate	ND	10
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
Trichloroethene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
Benzene	ND	5
trans-1,3-Dichloropropene	ND	5
Bromoform	ND	5
2-Hexanone	ND	10
4-Methyl-2-pentanone	ND	10
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Toluene	ND	5
Chlorobenzene	ND	5
Ethylbenzene	ND	5
Styrene	ND	5
Total Xylenes	ND	5

SURROGATE RECOVERIES

Analyte	% Recovery	%Rec Limits
Dibromofluoromethane	104	86 - 118
Toluene-d8	102	88 - 110
Bromofluorobenzene	95	86 - 115

ND = Not Detected
J = Estimated value, analyte found below detection limit

VOLATILE ORGANICS
Method 8260

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project ID: PNM Person Station--604379
Lab Sample ID: 96-04-122-04

Sample ID: **27-500**

Date Collected: 04-19-96
Date Analyzed: 04-22-96

Sample Matrix: Water
Sample Volume: 5 mL

Analyte	Results (ug/L)	Detection Limit (ug/L)
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acetone	ND	10
Carbon disulfide	ND	5
1,1-Dichloroethene	ND	5
1,1-Dichloroethane	ND	5
cis-1,2-Dichloroethene	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
2-Butanone	ND	10
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Vinyl acetate	ND	10
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
Trichloroethene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
Benzene	ND	5
trans-1,3-Dichloropropene	ND	5
Bromoform	ND	5
2-Hexanone	ND	10
4-Methyl-2-pentanone	ND	10
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Toluene	ND	5
Chlorobenzene	ND	5
Ethylbenzene	ND	5
Styrene	ND	5
Total Xylenes	ND	5

SURROGATE RECOVERIES

Analyte	% Recovery	%Rec Limits
Dibromofluoromethane	101	86 - 118
Toluene-d8	101	88 - 110
Bromofluorobenzene	94	86 - 115

ND = Not Detected

PARAGON ANALYTICS, INC.

VOLATILE ORGANICS
Method 8260

Sample ID

Trip Blank

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project ID: PNM Person Station--604379
Lab Sample ID: 96-04-122-05

Date Collected: 04-19-96
Date Analyzed: 04-28-96

Sample Matrix: Water
Sample Volume: 5 mL

Analyte	Results (ug/L)	Detection Limit (ug/L)
Chloromethane	ND	10
Bromomethane	ND	10
Vinyl chloride	ND	10
Chloroethane	ND	10
Methylene chloride	ND	5
Acetone	ND	10
Carbon disulfide	ND	5
1,1-Dichloroethene	ND	5
1,1-Dichloroethane	ND	5
cis-1,2-Dichloroethene	ND	5
trans-1,2-Dichloroethene	ND	5
Chloroform	ND	5
1,2-Dichloroethane	ND	5
2-Butanone	ND	10
1,1,1-Trichloroethane	ND	5
Carbon tetrachloride	ND	5
Vinyl acetate	ND	10
Bromodichloromethane	ND	5
1,2-Dichloropropane	ND	5
cis-1,3-Dichloropropene	ND	5
Trichloroethene	ND	5
Dibromochloromethane	ND	5
1,1,2-Trichloroethane	ND	5
Benzene	ND	5
trans-1,3-Dichloropropene	ND	5
Bromoform	ND	5
2-Hexanone	ND	10
4-Methyl-2-pentanone	ND	10
Tetrachloroethene	ND	5
1,1,2,2-Tetrachloroethane	ND	5
Toluene	ND	5
Chlorobenzene	ND	5
Ethylbenzene	ND	5
Styrene	ND	5
Total Xylenes	ND	5

SURROGATE RECOVERIES

Analyte	% Recovery	%Rec Limits
Dibromofluoromethane	99	86 - 118
Toluene-d8	100	88 - 110
Bromofluorobenzene	93	86 - 115

ND = Not Detected

VOLATILE BLANK SPIKE RECOVERY
Method 8260

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project ID: PNM Person Station--604379
Lab Sample ID: 96-04-122-03
Sample Matrix: Water
Sample Volume: 5 mL

Sample ID
25-800

Date Collected: 04-19-96
Date Analyzed: 04-22-96

Analyte	Spike Added (ug/L)	Sample Concentration (ug/L)	MS Concentration (ug/L)	MS % Rec	QC Limit Recovery
1,1-Dichloroethene	50.0	ND	52.9	106	61-145
Trichloroethene	50.0	ND	47.7	95	71-120
Benzene	50.0	ND	48.4	97	76-127
Toluene	50.0	ND	47.4	95	76-125
Chlorobenzene	50.0	ND	47.8	96	75-130

Analyte	Spike Added (ug/L)	MSD Concentration (ug/L)	MSD % Recovery	% RPD	QC Limits RPD Rec
1,1-Dichloroethene	50.0	49.2	98	7	14 | 61-145
Trichloroethene	50.0	47.7	95	0	14 | 71-120
Benzene	50.0	47.8	96	1	11 | 76-127
Toluene	50.0	47.1	94	1	13 | 76-125
Chlorobenzene	50.0	46.9	94	2	13 | 75-130

SURROGATE RECOVERIES MS/MSD

Analyte	%Rec (MS)	%Rec (MSD)	% Rec Limits
Dibromofluorobenzene	98	99	86 - 118
Toluene-d8	98	98	88 - 110
Bromofluorobenzene	100	95	86 - 115

ND = Not Detected

Paragon Analytics, Inc.

GC/MS Semivolatiles Case Narrative

AEN-NM

PNM Person Station--604379

Client ID	Paragon ID	Date Sampled	Date Extracted	Date Analyzed
21-500	96-04-122-01	04-19-96	04-24-96	04-26-96
21-800	96-04-122-02	04-19-96	04-24-96	04-26-96
25-800	96-04-122-03	04-19-96	04-24-96	04-26-96
27-500	96-04-122-04	04-19-96	04-24-96	04-26-96

1. This report consists of 4 water samples received by Paragon on 04-20-96.

2. These samples were prepared and analyzed according to SW-846, 3rd Edition procedures. Specifically, the water samples were extracted using continuous liquid-liquid extractors, based on Method 3520.

3. The samples were analyzed using GC/MS with a DB-5.625 capillary column according to protocols based on SW-846 Method 8270A. As specified by the method, all positive results were quantitated with the average response of the initial calibration standards using the internal standard technique. The identification of positive results were achieved by a comparison of the retention time and mass spectrum of the sample versus the daily calibration standard.

4. All samples were analyzed within the established holding times.

5. The method blank had bis(2-ethylhexyl)phthalate at levels below 5 times the reporting limit. This compound was detected in sample 21-800, so the data were flagged.

6. Matrix spikes and matrix spike duplicates could not be performed because of insufficient sample volume. A blank spike and blank spike duplicate were performed instead. See Item 7 for details on recoveries.

7. All blank spike and blank spike duplicate recoveries and RPDs were within the acceptance criteria.

8. All surrogate recoveries were within acceptance criteria.

9. All internal standard recoveries were within acceptance criteria.

10. All initial and continuing calibration criteria were within acceptance criteria.

11. Pyridine, 2,4-dinitrophenol in soils and pyridine, diethyl phthalate, di-n-butyl phthalate and butyl benzyl phthalate in waters all exhibit poor recoveries by this method. They are not present in the blank spikes or matrix spikes, but their recoveries were all below 25 percent in the spikes used for the most recent Method Detection Limit (MDL) study.

The data contained in the following report have been reviewed and approved by the personnel listed below. In addition, Paragon Analytics, Inc. certifies that the analyses reported herein are true, complete and correct within the limits of the methods employed.

Joyce Kelley — 4-27-96
Joyce Kelley, Organic Chemist — Date

Reviewer's Initials — 4-29-96
Date

SEMIVOLATILE ORGANICS

Modified Method 8270

Sample ID

Reagent Blank

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project: PNM Person Station--604379
Lab Sample ID.: WRB2 04-24-96

Date Collected: N/A
Date Extracted: 04-24-96
Date Analyzed: 04-26-96

Sample Matrix: Water
Cleanup: None

Sample Volume: 1000 mL
Final Volume: 1 mL

Analyte	Results (ug/L)	Reporting Limit (ug/L)
Pyridine	ND	10
n-Nitrosodimethylamine	ND	10
Aniline	ND	25
Phenol	ND	10
bis (2-Chloroethyl) ether	ND	10
2-Chlorophenol	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
1,2-Dichlorobenzene	ND	10
Benzyl alcohol	ND	10
bis (2-Chloroisopropyl) ether	ND	10
2-Methylphenol	ND	10
N-Nitroso-di-n-propylamine	ND	10
4-Methylphenol	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
Isophorone	ND	10
2-Nitrophenol	ND	10
2,4-Dimethylphenol	ND	10
bis (2-Chloroethoxy) methane	ND	10
2,4-Dichlorophenol	ND	10
Benzoic acid	ND	50
1,2,4-Trichlorobenzene	ND	10
Naphthalene	ND	10
4-Chloroaniline	ND	25
Hexachlorobutadiene	ND	10
4-Chloro-3-methylphenol	ND	10
2-Methylnaphthalene	ND	10
Hexachlorocyclopentadiene	ND	10
2,4,6-Trichlorophenol	ND	10
2,4,5-Trichlorophenol	ND	10
2-Chloronaphthalene	ND	10
2-Nitroaniline	ND	50
Dimethyl phthalate	ND	10
2,6-Dinitrotoluene	ND	10
Acenaphthylene	ND	10
3-Nitroaniline	ND	50
Acenaphthene	ND	10
2,4-Dinitrophenol	ND	50

JC

SEMIVOLATILE ORGANICS

Modified Method 8270

Lab Name: Paragon Analytics, Inc.
Lab Sample ID.: WRB2 04-24-96

Sample ID
Reagent Blank

Analyte	Results (ug/L)	Reporting Limit (ug/L)
4-Nitrophenol	ND	50
Dibenzofuran	ND	10
2,4-Dinitrotoluene	ND	10
Diethyl phthalate	ND	10
Fluorene	ND	10
4-Chlorophenyl phenyl ether	ND	10
4-Nitroaniline	ND	50
Azobenzene	ND	10
4,6-Dinitro-2-methylphenol	ND	50
N-Nitrosodiphenylamine	ND	10
4-Bromophenyl phenyl ether	ND	10
Hexachlorobenzene	ND	10
Pentachlorophenol	ND	50
Phenanthrene	ND	10
Anthracene	ND	10
Carbazole	ND	10
Di-n-butyl phthalate	ND	10
Fluoranthene	ND	10
Benzidine	ND	50
Pyrene	ND	10
Butyl benzyl phthalate	ND	10
Benzo(a)anthracene	ND	10
3,3'-Dichlorobenzidine	ND	50
Chrysene	ND	10
Bis(2-ethylhexyl)phthalate	2 J	10
Di-n-octyl phthalate	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
2-Fluorophenol	57	21-110
Phenol-d5	59	10-110
Nitrobenzene-d5	72	35-114
2-Fluorobiphenyl	60	43-116
2,4,6-Tribromophenol	52	10-123
Terphenyl-d14	69	33-141

ND = Not Detected
J = Estimated value, analyte found below detection limit

SEMIVOLATILE ORGANICS

Modified Method 8270

Sample ID

21-500

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project: PNM Person Station--604379
Lab Sample ID.: 96-04-122-01

Date Collected: 04-19-96
Date Extracted: 04-24-96
Date Analyzed: 04-26-96

Sample Matrix: Water
Cleanup: None

Sample Volume: 1000 mL
Final Volume: 1 mL

Analyte	Results (ug/L)	Reporting Limit (ug/L)
Pyridine	ND	10
n-Nitrosodimethylamine	ND	10
Aniline	ND	25
Phenol	ND	10
bis (2-Chloroethyl) ether	ND	10
2-Chlorophenol	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
1,2-Dichlorobenzene	ND	10
Benzyl alcohol	ND	10
bis (2-Chloroisopropyl) ether	ND	10
2-Methylphenol	ND	10
N-Nitroso-di-n-propylamine	ND	10
4-Methylphenol	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
Isophorone	ND	10
2-Nitrophenol	ND	10
2,4-Dimethylphenol	ND	10
bis (2-Chloroethoxy) methane	ND	10
2,4-Dichlorophenol	ND	10
Benzoic acid	ND	50
1,2,4-Trichlorobenzene	ND	10
Naphthalene	ND	10
4-Chloroaniline	ND	25
Hexachlorobutadiene	ND	10
4-Chloro-3-methylphenol	ND	10
2-Methylnaphthalene	ND	10
Hexachlorocyclopentadiene	ND	10
2,4,6-Trichlorophenol	ND	10
2,4,5-Trichlorophenol	ND	10
2-Chloronaphthalene	ND	10
2-Nitroaniline	ND	50
Dimethyl phthalate	ND	10
2,6-Dinitrotoluene	ND	10
Acenaphthylene	ND	10
3-Nitroaniline	ND	50
Acenaphthene	ND	10
2,4-Dinitrophenol	ND	50

SEMIVOLATILE ORGANICS

Modified Method 8270

Lab Name: Paragon Analytics, Inc.
Lab Sample ID.: 96-04-122-01

Sample ID: 21-500

Analyte	Results (ug/L)	Reporting Limit (ug/L)
4-Nitrophenol	ND	50
Dibenzofuran	ND	10
2,4-Dinitrotoluene	ND	10
Diethyl phthalate	ND	10
Fluorene	ND	10
4-Chlorophenyl phenyl ether	ND	10
4-Nitroaniline	ND	50
Azobenzene	ND	10
4,6-Dinitro-2-methylphenol	ND	50
N-Nitrosodiphenylamine	ND	10
4-Bromophenyl phenyl ether	ND	10
Hexachlorobenzene	ND	10
Pentachlorophenol	ND	50
Phenanthrene	ND	10
Anthracene	ND	10
Carbazole	ND	10
Di-n-butyl phthalate	ND	10
Fluoranthene	ND	10
Benzidine	ND	50
Pyrene	ND	10
Butyl benzyl phthalate	ND	10
Benzo(a)anthracene	ND	10
3,3'-Dichlorobenzidine	ND	50
Chrysene	ND	10
Bis(2-ethylhexyl)phthalate	ND	10
Di-n-octyl phthalate	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
2-Fluorophenol	25	21-110
Phenol-d5	52	10-110
Nitrobenzene-d5	70	35-114
2-Fluorobiphenyl	64	43-116
2,4,6-Tribromophenol	46	10-123
Terphenyl-d14	66	33-141

ND = Not Detected

SEMIVOLATILE ORGANICS

Modified Method 8270

Sample ID

21-800

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project: PNM Person Station--604379
Lab Sample ID.: 96-04-122-02

Date Collected: 04-19-96
Date Extracted: 04-24-96
Date Analyzed: 04-26-96

Sample Matrix: Water
Cleanup: None

Sample Volume: 1000 mL
Final Volume: 1 mL

Analyte	Results (ug/L)	Reporting Limit (ug/L)
Pyridine	ND	10
n-Nitrosodimethylamine	ND	10
Aniline	ND	25
Phenol	ND	10
bis (2-Chloroethyl) ether	ND	10
2-Chlorophenol	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
1,2-Dichlorobenzene	ND	10
Benzyl alcohol	ND	10
bis (2-Chloroisopropyl) ether	ND	10
2-Methylphenol	ND	10
N-Nitroso-di-n-propylamine	ND	10
4-Methylphenol	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
Isophorone	ND	10
2-Nitrophenol	ND	10
2,4-Dimethylphenol	ND	10
bis (2-Chloroethoxy) methane	ND	10
2,4-Dichlorophenol	ND	10
Benzoic acid	ND	50
1,2,4-Trichlorobenzene	ND	10
Naphthalene	ND	10
4-Chloroaniline	ND	25
Hexachlorobutadiene	ND	10
4-Chloro-3-methylphenol	ND	10
2-Methylnaphthalene	ND	10
Hexachlorocyclopentadiene	ND	10
2,4,6-Trichlorophenol	ND	10
2,4,5-Trichlorophenol	ND	10
2-Chloronaphthalene	ND	10
2-Nitroaniline	ND	50
Dimethyl phthalate	ND	10
2,6-Dinitrotoluene	ND	10
Acenaphthylene	ND	10
3-Nitroaniline	ND	50
Acenaphthene	ND	10
2,4-Dinitrophenol	ND	50

PARAGON ANALYTICS, INC.

SEMIVOLATILE ORGANICS

Modified Method 8270

Lab Name: Paragon Analytics, Inc.
Lab Sample ID.: 96-04-122-02

Sample ID: 21-800

Analyte	Results (ug/L)	Reporting Limit (ug/L)
4-Nitrophenol	ND	50
Dibenzofuran	ND	10
2,4-Dinitrotoluene	ND	10
Diethyl phthalate	ND	10
Fluorene	ND	10
4-Chlorophenyl phenyl ether	ND	10
4-Nitroaniline	ND	50
Azobenzene	ND	10
4,6-Dinitro-2-methylphenol	ND	50
N-Nitrosodiphenylamine	ND	10
4-Bromophenyl phenyl ether	ND	10
Hexachlorobenzene	ND	10
Pentachlorophenol	ND	50
Phenanthrene	ND	10
Anthracene	ND	10
Carbazole	ND	10
Di-n-butyl phthalate	ND	10
Fluoranthene	ND	10
Benzidine	ND	50
Pyrene	ND	10
Butyl benzyl phthalate	ND	10
Benzo(a)anthracene	ND	10
3,3'-Dichlorobenzidine	ND	50
Chrysene	ND	10
Bis(2-ethylhexyl)phthalate	15 B	10
Di-n-octyl phthalate	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
2-Fluorophenol	64	21-110
Phenol-d5	66	10-110
Nitrobenzene-d5	71	35-114
2-Fluorobiphenyl	61	43-116
2,4,6-Tribromophenol	56	10-123
Terphenyl-d14	64	33-141

ND = Not Detected
B = Analyte found in blank

SEMIVOLATILE ORGANICS

Modified Method 8270

Sample ID

25-800

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project: PNM Person Station--604379
Lab Sample ID.: 96-04-122-03

Date Collected: 04-19-96
Date Extracted: 04-24-96
Date Analyzed: 04-26-96

Sample Matrix: Water
Cleanup: None

Sample Volume: 1000 mL
Final Volume: 1 mL

Analyte	Results (ug/L)	Reporting Limit (ug/L)
Pyridine	ND	10
n-Nitrosodimethylamine	ND	10
Aniline	ND	25
Phenol	ND	10
bis (2-Chloroethyl) ether	ND	10
2-Chlorophenol	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
1,2-Dichlorobenzene	ND	10
Benzyl alcohol	ND	10
bis (2-Chloroisopropyl) ether	ND	10
2-Methylphenol	ND	10
N-Nitroso-di-n-propylamine	ND	10
4-Methylphenol	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
Isophorone	ND	10
2-Nitrophenol	ND	10
2,4-Dimethylphenol	ND	10
bis (2-Chloroethoxy) methane	ND	10
2,4-Dichlorophenol	ND	10
Benzoic acid	ND	50
1,2,4-Trichlorobenzene	ND	10
Naphthalene	ND	10
4-Chloroaniline	ND	25
Hexachlorobutadiene	ND	10
4-Chloro-3-methylphenol	ND	10
2-Methylnaphthalene	ND	10
Hexachlorocyclopentadiene	ND	10
2,4,6-Trichlorophenol	ND	10
2,4,5-Trichlorophenol	ND	10
2-Chloronaphthalene	ND	10
2-Nitroaniline	ND	50
Dimethyl phthalate	ND	10
2,6-Dinitrotoluene	ND	10
Acenaphthylene	ND	10
3-Nitroaniline	ND	50
Acenaphthene	ND	10
2,4-Dinitrophenol	ND	50

SEMIVOLATILE ORGANICS

Modified Method 8270

Lab Name: Paragon Analytics, Inc.
Lab Sample ID.: 96-04-122-03

Sample ID: **25-800**

Analyte	Results (ug/L)	Reporting Limit (ug/L)
4-Nitrophenol	ND	50
Dibenzofuran	ND	10
2,4-Dinitrotoluene	ND	10
Diethyl phthalate	ND	10
Fluorene	ND	10
4-Chlorophenyl phenyl ether	ND	10
4-Nitroaniline	ND	50
Azobenzene	ND	10
4,6-Dinitro-2-methylphenol	ND	50
N-Nitrosodiphenylamine	ND	10
4-Bromophenyl phenyl ether	ND	10
Hexachlorobenzene	ND	10
Pentachlorophenol	ND	50
Phenanthrene	ND	10
Anthracene	ND	10
Carbazole	ND	10
Di-n-butyl phthalate	ND	10
Fluoranthene	ND	10
Benzidine	ND	50
Pyrene	ND	10
Butyl benzyl phthalate	ND	10
Benzo(a)anthracene	ND	10
3,3'-Dichlorobenzidine	ND	50
Chrysene	ND	10
Bis(2-ethylhexyl)phthalate	ND	10
Di-n-octyl phthalate	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
2-Fluorophenol	62	21-110
Phenol-d5	63	10-110
Nitrobenzene-d5	72	35-114
2-Fluorobiphenyl	59	43-116
2,4,6-Tribromophenol	48	10-123
Terphenyl-d14	64	33-141

ND = Not Detected

SEMIVOLATILE ORGANICS

Modified Method 8270

Sample ID

27-500

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project: PNM Person Station--604379
Lab Sample ID.: 96-04-122-04

Date Collected: 04-19-96
Date Extracted: 04-24-96
Date Analyzed: 04-26-96

Sample Matrix: Water
Cleanup: None

Sample Volume: 1000 mL
Final Volume: 1 mL

Analyte	Results (ug/L)	Reporting Limit (ug/L)
Pyridine	ND	10
n-Nitrosodimethylamine	ND	10
Aniline	ND	25
Phenol	ND	10
bis (2-Chloroethyl) ether	ND	10
2-Chlorophenol	ND	10
1,3-Dichlorobenzene	ND	10
1,4-Dichlorobenzene	ND	10
1,2-Dichlorobenzene	ND	10
Benzyl alcohol	ND	10
bis (2-Chloroisopropyl) ether	ND	10
2-Methylphenol	ND	10
N-Nitroso-di-n-propylamine	ND	10
4-Methylphenol	ND	10
Hexachloroethane	ND	10
Nitrobenzene	ND	10
Isophorone	ND	10
2-Nitrophenol	ND	10
2,4-Dimethylphenol	ND	10
bis (2-Chloroethoxy) methane	ND	10
2,4-Dichlorophenol	ND	10
Benzoic acid	ND	50
1,2,4-Trichlorobenzene	ND	10
Naphthalene	ND	10
4-Chloroaniline	ND	25
Hexachlorobutadiene	ND	10
4-Chloro-3-methylphenol	ND	10
2-Methylnaphthalene	ND	10
Hexachlorocyclopentadiene	ND	10
2,4,6-Trichlorophenol	ND	10
2,4,5-Trichlorophenol	ND	10
2-Chloronaphthalene	ND	10
2-Nitroaniline	ND	50
Dimethyl phthalate	ND	10
2,6-Dinitrotoluene	ND	10
Acenaphthylene	ND	10
3-Nitroaniline	ND	50
Acenaphthene	ND	10
2,4-Dinitrophenol	ND	50

PARAGON ANALYTICS, INC.

SEMIVOLATILE ORGANICS

Modified Method 8270

Lab Name: Paragon Analytics, Inc.
Lab Sample ID.: 96-04-122-04

Sample ID: 27-500

Analyte	Results (ug/L)	Reporting Limit (ug/L)
4-Nitrophenol	ND	50
Dibenzofuran	ND	10
2,4-Dinitrotoluene	ND	10
Diethyl phthalate	ND	10
Fluorene	ND	10
4-Chlorophenyl phenyl ether	ND	10
4-Nitroaniline	ND	50
Azobenzene	ND	10
4,6-Dinitro-2-methylphenol	ND	50
N-Nitrosodiphenylamine	ND	10
4-Bromophenyl phenyl ether	ND	10
Hexachlorobenzene	ND	10
Pentachlorophenol	ND	50
Phenanthrene	ND	10
Anthracene	ND	10
Carbazole	ND	10
Di-n-butyl phthalate	ND	10
Fluoranthene	ND	10
Benzidine	ND	50
Pyrene	ND	10
Butyl benzyl phthalate	ND	10
Benzo(a)anthracene	ND	10
3,3'-Dichlorobenzidine	ND	50
Chrysene	ND	10
Bis(2-ethylhexyl)phthalate	ND	10
Di-n-octyl phthalate	ND	10
Benzo(b)fluoranthene	ND	10
Benzo(k)fluoranthene	ND	10
Benzo(a)pyrene	ND	10
Indeno(1,2,3-cd)pyrene	ND	10
Dibenz(a,h)anthracene	ND	10
Benzo(g,h,i)perylene	ND	10

SURROGATE RECOVERIES

Analyte	% Recovery	% Rec Limits
2-Fluorophenol	61	21-110
Phenol-d5	61	10-110
Nitrobenzene-d5	68	35-114
2-Fluorobiphenyl	61	43-116
2,4,6-Tribromophenol	59	10-123
Terphenyl-d14	61	33-141

ND = Not Detected

SEMIVOLATILE ORGANICS BLANK SPIKE/BLANK SPIKE DUPLICATE RESULTS

Modified Method 8270

Sample ID
Blank Spike

Lab Name: Paragon Analytics, Inc.
Client Name: AEN-NM
Client Project: PNM Person Station--604379
Lab Sample ID: WBS 04-24-96

Date Collected: N/A
Date Extracted: 04-24-96
Date Analyzed: 04-26-96

Sample Matrix: Water
Cleanup: None

Sample Volume: 1000 mL
Final Volume: 1 mL

Analyte	Spike Added (ug/L)	Sample Concentration (ug/L)	BS Concentration (ug/L)	BS % Rec	QC Limit Recovery
Phenol	75	N/A	44.2	59	12-110
2-Chlorophenol	75	N/A	47.2	63	27-123
1,4-Dichlorobenzene	50	N/A	27.4	55	36- 97
N-Nitroso-di-n-propylamine	50	N/A	36.3	73	41-116
1,2,4-Trichlorobenzene	50	N/A	27.8	56	39- 98
4-Chloro-3-methylphenol	75	N/A	43.2	58	23- 97
Acenaphthene	50	N/A	30.7	61	46-118
4-Nitrophenol	75	N/A	47.2	63	10- 80
2,4-Dinitrotoluene	50	N/A	29.9	60	24- 96
Pentachlorophenol	75	N/A	45.5	61	9-103
Pyrene	50	N/A	32.4	65	26-127

Analyte	Spike Added (ug/L)	BSD Concentration (ug/L)	BSD % REC #	% RPD	QC LIMITS RPD REC.
Phenol	75	46.0	61	4	42 | 12-110
2-Chlorophenol	75	48.8	65	3	40 | 27-123
1,4-Dichlorobenzene	50	28.3	57	3	28 | 36 - 97
N-Nitroso-di-n-propylamine	50	35.9	72	1	38 | 41-116
1,2,4-Trichlorobenzene	50	29.3	59	5	28 | 39 - 98
4-Chloro-3-methylphenol	75	46.6	62	8	42 | 23 - 97
Acenaphthene	50	33.7	67	9	31 | 46-118
4-Nitrophenol	75	51.2	68	8	50 | 10 - 80
2,4-Dinitrotoluene	50	33.0	66	10	38 | 24 - 96
Pentachlorophenol	75	49.1	65	8	50 | 9 - 103
Pyrene	50	36.0	72	11	31 | 26-127

SURROGATE RECOVERIES

Analyte	BS % Recovery	BSD % Recovery	% Rec Limits
2-Fluorophenol	61	64	21-110
Phenol-d5	67	68	10-110
Nitrobenzene-d5	74	79	35-114
2-Fluorobiphenyl	61	67	43-116
2,4,6-Tribromophenol	55	60	10-123
Terphenyl-d14	67	75	33-141

N/A = Not applicable

Paragon Analytics - Fort Collins, Colorado

CONDITION OF SAMPLE UPON RECEIPT

CLIENT: AEN-NM SHIPPING CONTAINER #: Cooler

WORKORDER NO. 96-04-122 INITIALS: [illegible] DATE: 4/20/96

1.	Does this project require special handling according to NEESA, Level 3, or CLP protocols? If yes, complete a. and b. a. Cooler Temperature_____ b. Lot No's._____ c. Airbill Number _____		Yes	No
2.	Are custody seals on the cooler intact? If so, how many _____	N/A	Yes	No
3.	Are custody seals on sample containers intact?	N/A	Yes	No
4.	Is there a Chain of Custody (COC) or other representative documents, letters or shipping memos?		Yes	No
5.	Is the COC complete? Relinquished: Yes ✓ No___ Requested Analysis: Yes ✓ No___		Yes	No
6.	Is the COC in agreement with the samples received? No. of Samples: Yes ✓ No___ Sample ID's: Yes ✓ No___ Matrix: Yes ✓ No___ No. of Containers: Yes ✓ No___		Yes	No
7.	Are the samples preserved correctly?	N/A	Yes	No
8.	Is there enough sample? If so, are they in the proper containers?		Yes	No
9.	Are all samples within holding times for the requested analyses?		Yes	No
10.	Were the sample received on ice?	N/A	Yes	No
11.	Were all sample containers received intact? (not broken or leaking, etc.)		Yes	No
12.	Are samples requiring no headspace, headspace free?	N/A	Yes	No
13.	Do the samples require quarantine?		Yes	No
14.	Do samples require ATI disposal?		Yes	No
15.	Did the client return any unused bottles?		Yes	No

Describe "NO" items (except No's 1, 13, &14): 6 - COC Seals on VOA vials only, Broken upon Receipt

Was the client contacted? Yes____ No____

If yes, Date:_____ Name of person contacted:_____

Describe actions taken or client instructions:_____

Group Leader's Signature: [illegible] Date: 4-22-96

Cooler Temperature: -1°C

ATI FRM 201FCS (2/21/96)

AnalyticalTechnologies of New Mexico, Inc.
Albuquerque, New Mexico

Interlab Chain of Custody

96-04-122

DATE: 4/19 PAGE: 1 OF 1

NETWORK PROJECT MANAGER: KIMBERLY D. McNEILL

COMPANY: **Analytical Technologies of New Mexico, Inc.**
ADDRESS: 2709-D Pan American Freeway, NE
Albuquerque, NM 87107

CLIENT PROJECT MANAGER: K McNeill

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Metals - TAL	Metals - PP List	Metals - RCRA	RCRA Metals by TCLP (1311)			TOX	TOC	Gen Chemistry			Oil and Grease	BOD	COD	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)	8240 (TCLP 1311) ZHE	8270 (TCLP 1311)			TO-14	Gross Alpha/Beta				NUMBER OF CONTAINERS
604383-01	4/19	1010	AQ	01																	X	X											
-02	4/19	1012		02																	X	X											
-03	4/19	1220		03																	X	X											
-04	4/19	1225		04																	X	X											
-05	4/19	1340		05																		X											

PROJECT INFORMATION

PROJECT NUMBER: 604383
PROJECT NAME: PNM Pers Stat.
QC LEVEL: (STD.) IV
QC REQUIRED: MS MSD BLANK
TAT: (STANDARD) RUSH!

SAMPLE RECEIPT

TOTAL NUMBER OF CONTAINERS	13
CHAIN OF CUSTODY SEALS	N/A
INTACT?	N/A
RECEIVED GOOD COND./COLD	X
LAB NUMBER	

DUE DATE: 5/6/96
RUSH SURCHARGE:
CLIENT DISCOUNT:
SPECIAL CERTIFICATION REQUIRED: ☐YES ☐NO

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

RELINQUISHED BY: 1.
Signature: John Caldwell Time: 1200
Printed Name: John Caldwell Date: 4/19/96
Analytical Technologies of New Mexico, Inc. Albuquerque
Company: Fedex

RECEIVED BY: 1.
Signature: Time:
Printed Name: Date:
Company: Fedex

RELINQUISHED BY: 2.
Signature: Time:
Printed Name: Date:
Company:

RECEIVED BY: (LAB) 2.
Signature: Time: 10a
Printed Name: D. Hull Date: 4/20/96
Company: Danger

AnalyticalTechnologies of New Mexico, Inc., Albuquerque, NM
San Diego • Phoenix • Seattle • Pensacola • Ft. Collins • Portland • Albuquerque • Anchorage

CHAIN OF CUSTODY

DATE: 4/19/96 PAGE: 1 OF 1

ATI LAB I.D. 604383

SHADED AREAS ARE FOR LAB USE ONLY.

PLEASE FILL THIS FORM IN COMPLETELY.

PROJECT MANAGER: Teri Davis

COMPANY: New Mexico Environment Dept
ADDRESS: 2044 Galisteo Rd
Santa Fe NM 87501
PHONE: 827-1558
FAX: 827-1544

BILL TO: as above
COMPANY:
ADDRESS:

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB I.D.	Petroleum Hydrocarbons (418.1) TRPH	(MOD.8015) Diesel/Direct/Inject		(M8015) Gas/Purge & Trap	Gasoline/BTEX & MTBE (M8015/8020)	BTXE/MTBE (8020)	BTEX & Chlorinated Aromatics (602/8020)	BTEX/MTBE/EDC & EDB (8020/8010/Short)	Chlorinated Hydrocarbons (601/8010)		504 EDB ☐ / DBCP ☐	Polynuclear Aromatics (610/8310)	Volatile Organics (624/8240) GC/MS	Volatile Organics (8260) GC/MS		Pesticides/PCB (608/8080)	Herbicides (615/8150)	Base/Neutral/Acid Compounds GC/MS (625/8270)		General Chemistry:			Priority Pollutant Metals (13)	Target Analyte List Metals (23)	RCRA Metals (8)	RCRA Metals by TCLP (Method 1311)	Metals:		NUMBER OF CONTAINERS
21-500	4/19/96	10:10	water	-01													1					1											3
21-800	4/19/96	10:12	"	-02													1					1											3
25-800	4/19/96	12:20	"	-03													1					1											3
27-500	4/19/96	12:25	"	-04													1					1											3
Trip Blank	4/4/96	1340	"	-05																													

PROJECT INFORMATION	
PROJ. NO.: #	
PROJ. NAME: PNM Pers. Stat	
P.O. NO.:	
SHIPPED VIA:	
SAMPLE RECEIPT	
NO. CONTAINERS	13
CUSTODY SEALS	Y N NA
RECEIVED INTACT	Y
BLUE ICE/ICE	10°C

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

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

CERTIFICATION REQUIRED: ☐ NM ☐ OTHER

METHANOL PRESERVATION ☐

COMMENTS:

from field

RELINQUISHED BY: 1.	RELINQUISHED BY: 2.
Signature: Michael Lecuarnoc Time: 2:44	Signature: Time:
Printed Name: MIKE LE SCOUARNOC Date: 4-19-96	Printed Name: Date:
Company: NMED/HRMB	Company:
RECEIVED BY: 1.	**RECEIVED BY: (LAB) 2.**
Signature: Time:	Signature: Time: 1445
Printed Name: Date:	Printed Name: John Caldwell Date: 4/19/96
Company:	Analytical Technologies of New Mexico