

Public Service Company  
of New Mexico  
Alvarado Square MS 0408  
Albuquerque, NM 87158

 ENTERED

December 29, 1997

Certified Mail  
Return Receipt Requested

Mr. Carl Will  
New Mexico Environment Department  
Hazardous and Radioactive Materials Bureau  
P.O. Box 26110  
Santa Fe, NM 87502



Dear Mr. Will:

Subject: Supplemental Information,  
Person Station Natural Pit Area,  
NMT360010342

Enclosed please find a copy of the April 29, 1996 letter report prepared by METRIC Corporation which describes the bore hole sampling and analysis conducted within the Natural Pit Area at Person Station. The sampling grid shown in the report corresponds to the same sampling grid described in more detail in the Rinchem report Final Report: Closure of the PNM Person Generating Station Hazardous Waste Storage Facility - Natural Pit Area, November 15, 1996.

I am also enclosing a newly prepared 3-dimension representation of the sampling conducted within the Natural Pit. The contours on this map are the same contours shown in the Rinchem report referenced above.

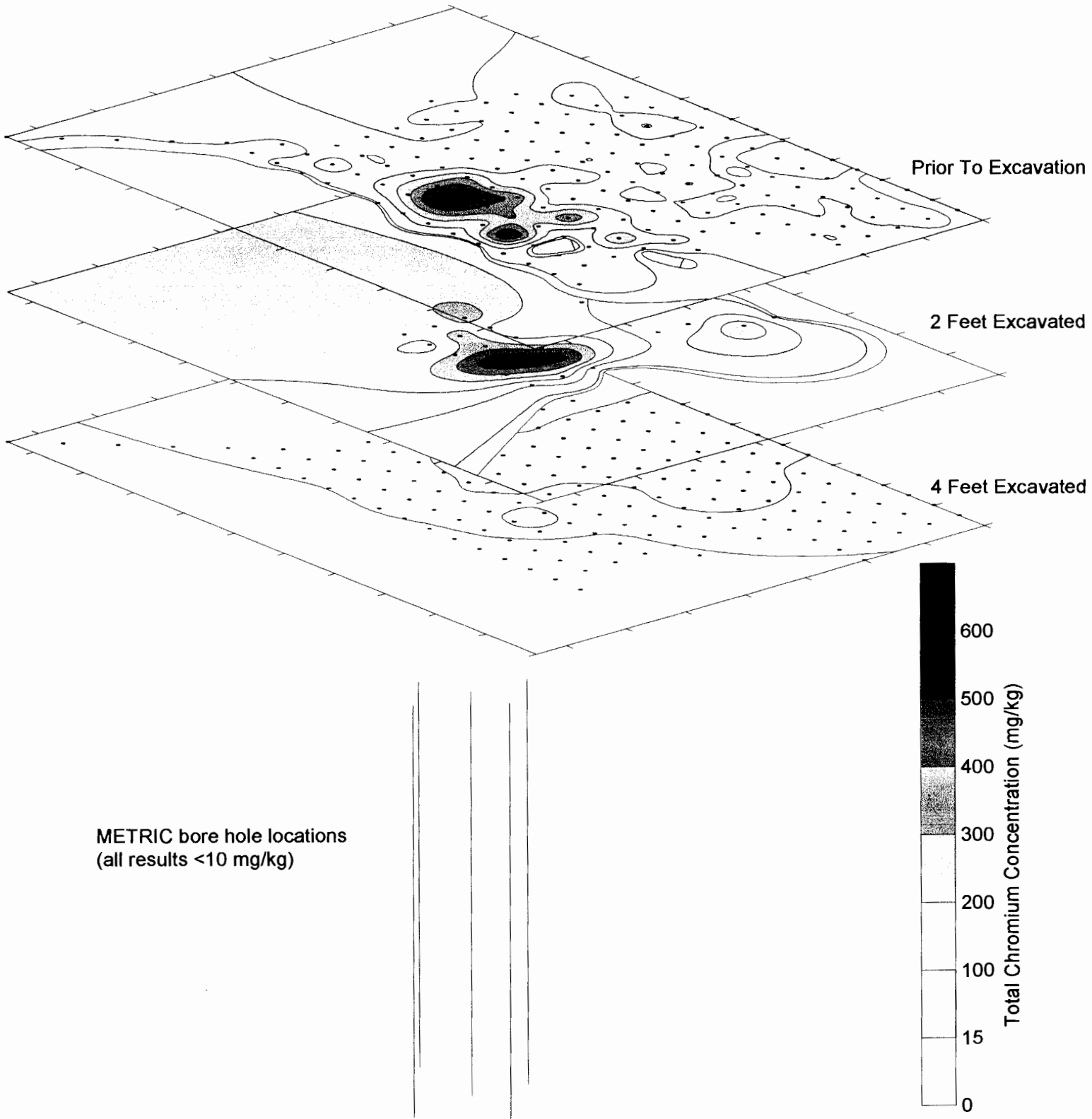
If you have any questions, please contact me at (505) 241-2998.

Sincerely,

Ron D. Johnson  
Technical Group Leader

enclosure

**Total Chromium Results  
Person Station - Natural Pit Area  
Grid Sampling Prior To And After Excavation  
November 1995 - April 1996**



April 29, 1996

Mr. Ron Johnson  
Public Service Company of New Mexico  
Alvarado Square, MS 0408  
Albuquerque, NM 87158

Dear Ron:

This letter is a report on the results of soil sample analyses for the Person Station Natural Pond chromium investigation.

A total of 32 samples were collected on March 21, 1996 using a CME 55 hollow stem auger rig equipped with a continuous core sampling system. Drilling tools and sampling equipment were decontaminated between uses with high pressure steam. Drill cuttings were placed back in their respective borehole in the reverse order of removal to prevent the possibility of contamination being carried deeper into the soil by our drilling process. Borehole locations are shown in relation to your sampling grid on the attached FIGURE 1.

Samples were collected in 4 oz. soil jars placed on ice and transported to American Environmental Network (NM) Inc. in Albuquerque for analysis. Samples were analyzed for total chromium using EPA Method 6010.

The following TABLE 1 is a summary of the laboratory analysis results. A copy of the complete laboratory report including quality control and quality assurance information is also attached.

Please call if you have any questions on this matter.

Sincerely,



Don Briggs  
Civil Engineer

db/DB  
Attachments

**TABLE 1**  
**LABORATORY ANALYSIS RESULTS**  
**(MG/KG)**

SAMPLE ID	RESULT
B7-4.0	3
B7-5.0	3
B7-6.0	2
B7-7.0	4
B7-8.0	2
B7-9.0	2
B7-10.0	3
A1-7-4.0	3
A1-7-5.0	2
A1-7-6.0	2
A1-7-7.0	2
A1-7-8.0	3
B5-4.0	4
B5-5.0	3
B5-6.0	1
B5-7.0	2
B5-8.5	2
D7-4.0	2
D7-5.0	2
D7-6.0	3
D7-7.0	3
D7-8.0	3
G4-4.0	3
G4-5.0	3
G4-6.0	4
G4-7.0	3
G4-8.7	9
B9-4.0	2
B9-5.0	2
B9-6.0	2
B9-7.0	2
B9-8.0	3

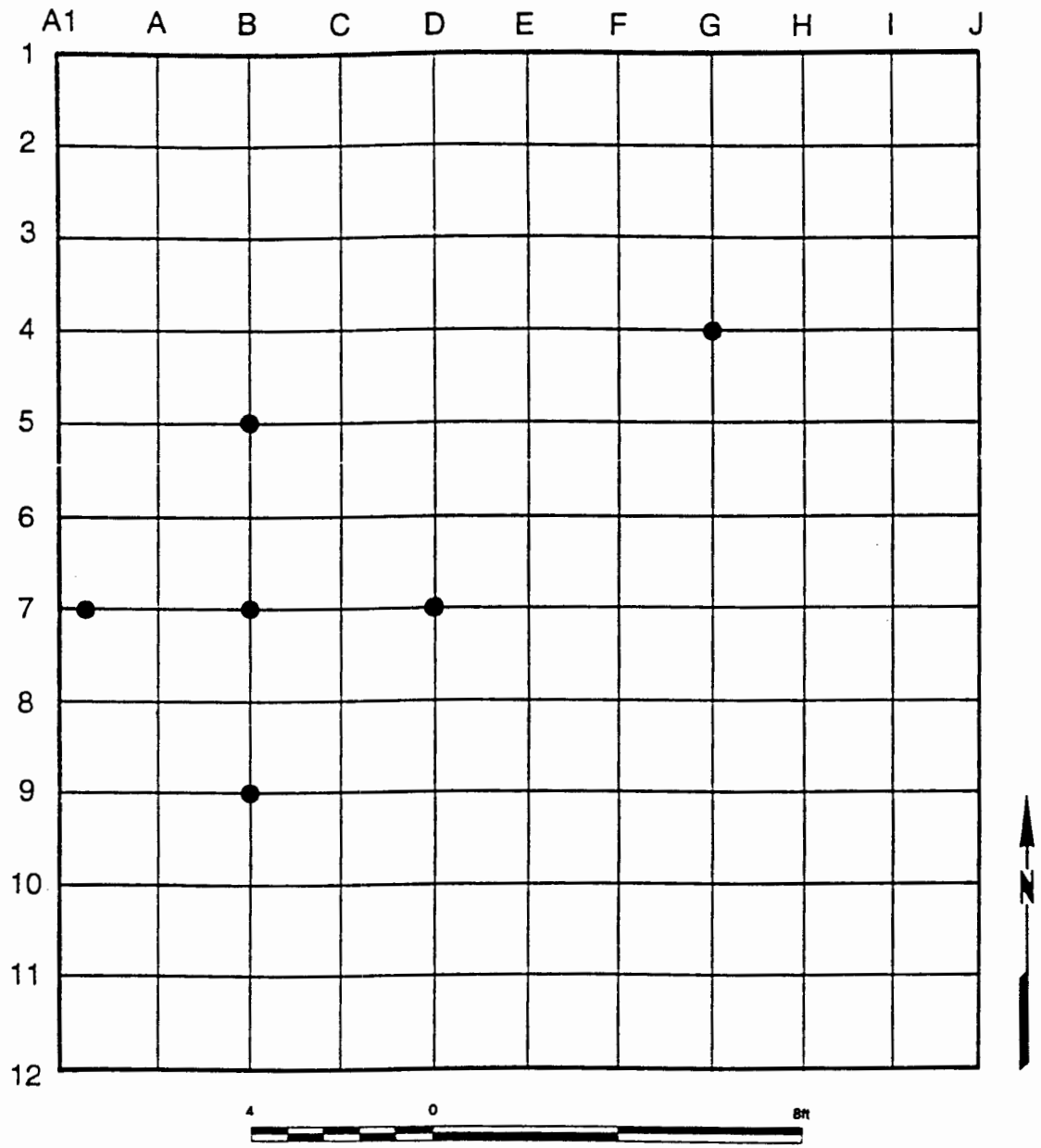


FIGURE 1  
BOREHOLE LOCATION MAP  
PERSON STATION - CHROMIUM INVESTIGATION

# *American Environmental Network, Inc.*

AEN I.D. 603355

April 5, 1996

Metric Corporation  
8429 Washington Place  
Albuquerque, NM 87113

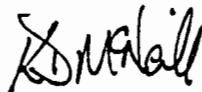
Project Name/Number: PERSON STATION

Attention: Gary Richardson

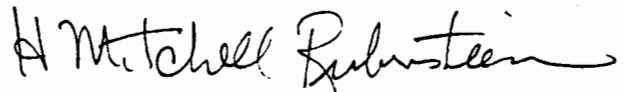
On 03/21/96, American Environmental Network (NM), Inc., (ADHS License No. AZ0015) (formerly ATI-NM), received a request to analyze **non-aqueous** samples. The samples were analyzed with EPA methodology or equivalent methods. The results of these analyses and the quality control data, which follow each set of analyses, are enclosed.

All analyses were performed by American Environmental Network (OR) Inc., 17400 SW Upper Boones Ferry Road Suite 270, Durham, OR.

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.  
Laboratory Manager

MR:jt

Enclosure

CLIENT : METRIC CORP. DATE RECEIVED : 03/21/96  
PROJECT # : (NONE)  
PROJECT NAME : PERSON STATION REPORT DATE : 04/05/96

ATI ID: 603355

AEN PORTLAND ID #	AEN ID #	CLIENT DESCRIPTION	MATRIX	DATE COLLECTED
603616-01	603355-01	B7-4.0	NON-AQ	03/21/96
603616-02	603355-02	B7-5.0	NON-AQ	03/21/96
603616-03	603355-03	B7-6.0	NON-AQ	03/21/96
603616-04	603355-04	B7-7.0	NON-AQ	03/21/96
603616-05	603355-05	B7-8.0	NON-AQ	03/21/96
603616-06	603355-06	B7-9.0	NON-AQ	03/21/96
603616-07	603355-07	B7-10.0	NON-AQ	03/21/96
603616-08	603355-08	A1-7-4.0	NON-AQ	03/21/96
603616-09	603355-09	A1-7-5.0	NON-AQ	03/21/96
603616-10	603355-10	A1-7-6.0	NON-AQ	03/21/96
603616-11	603355-11	A1-7-7.0	NON-AQ	03/21/96
603616-12	603355-12	A1-7-8.0	NON-AQ	03/21/96
603616-13	603355-13	B5-4.0	NON-AQ	03/21/96
603616-14	603355-14	B5-5.0	NON-AQ	03/21/96
603616-15	603355-15	B5-6.0	NON-AQ	03/21/96
603616-16	603355-16	B5-7.0	NON-AQ	03/21/96
603616-17	603355-17	B5-8.5	NON-AQ	03/21/96
603616-18	603355-18	D7-4.0	NON-AQ	03/21/96
603616-19	603355-19	D7-5.0	NON-AQ	03/21/96
603616-20	603355-20	D7-6.0	NON-AQ	03/21/96
603616-21	603355-21	D7-7.0	NON-AQ	03/21/96
603616-22	603355-22	D7-8.0	NON-AQ	03/21/96
603616-23	603355-23	G4-4.0	NON-AQ	03/21/96
603616-24	603355-24	G4-5.0	NON-AQ	03/21/96
603616-25	603355-25	G4-6.0	NON-AQ	03/21/96
603616-26	603355-26	G4-7.0	NON-AQ	03/21/96
603616-27	603355-27	G4-8.7	NON-AQ	03/21/96
603616-28	603355-28	B9-4.0	NON-AQ	03/21/96
603616-29	603355-29	B9-5.0	NON-AQ	03/21/96
603616-30	603355-30	B9-6.0	NON-AQ	03/21/96
603616-31	603355-31	B9-7.0	NON-AQ	03/21/96
603616-32	603355-32	B9-8.0	NON-AQ	03/21/96

---TOTALS---

MATRIX                      #SAMPLES  
NON-AQ                                      32

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.

**ANALYTICAL SCHEDULE**

CLIENT: AEN-Albuquerque AEN I.D.: 603616  
PROJECT #:   
PROJECT NAME: Person Station

ANALYSIS	TECHNIQUE	REFERENCE	LAB
Chromium	ICAP	EPA 6010	PLD



METALS RESULTS

METHOD:	6010 -Chromium	AEN I.D.:	603616
CLIENT:	AEN-Albuquerque	DATE SAMPLED:	03/21/96
PROJECT #:	603355	DATE RECEIVED:	03/22/96
PROJECT NAME:	Person Station	DATE DIGESTED:	03/26/96
SAMPLE MATRIX:	SOIL	DATE ANALYZED:	03/27/96
		UNITS:	mg/kg

AEN I.D.	CLIENT I.D.	MRL	RESULT
603616-0A	Method Blank	1	< 1
603616-1	B7-4.0	1	3
603616-2	B7-5.0	1	3
603616-3	B7-6.0	1	2
603616-4	B7-7.0	1	4
603616-5	B7-8.0	1	2
603616-6	B7-9.0	1	2
603616-7	B7-10.0	1	3
603616-8	A1-7-4.0	1	3
603616-9	A1-7-5.0	1	2
603616-10	A1-7-6.0	1	2
603616-11	A1-7-7.0	1	2
603616-12	A1-7-8.0	1	3
603616-13	B5-4.0	1	4
603616-14	B5-5.0	1	3
603616-15	B5-6.0	1	1
603616-16	B5-7.0	1	2
603616-17	B5-8.5	1	2
603616-18	D7-4.0	1	2
603616-19	D7-5.0	1	2
603616-20	D7-6.0	1	3

MRL - Method reporting limit.

METALS RESULTS

METHOD:	6010 -Chromium	AEN I.D.:	603616
CLIENT:	AEN-Albuquerque	DATE SAMPLED:	03/21/96
PROJECT #:	603355	DATE RECEIVED:	03/22/96
PROJECT NAME:	Person Station	DATE DIGESTED:	03/26/96
SAMPLE MATRIX:	SOIL	DATE ANALYZED:	03/27/96
		UNITS:	mg/kg

AEN I.D.	CLIENT I.D.	MRL	RESULT
603616-0B	Method Blank	1	< 1
603616-21	D7-7.0	1	3
603616-22	D7-8.0	1	3
603616-23	G4-4.0	1	3
603616-24	G4-5.0	1	3
603616-25	G4-6.0	1	4
603616-26	G4-7.0	1	3
603616-27	G4-8.7	1	9
603616-28	B9-4.0	1	2
603616-29	B9-5.0	1	2
603616-30	B9-6.0	1	2
603616-31	B9-7.0	1	2
603616-32	B9-8.0	1	3

MRL - Method reporting limit.

**METALS DUPLICATE RESULTS**

METHOD:	6010	AEN I.D.:	603616
CLIENT:	AEN-Albuquerque	QC SAMPLE:	603616-4
PROJECT #:	603355	DATE DIGESTED:	03/26/96
PROJECT NAME:	Person Station	DATE ANALYZED:	03/27/96
SAMPLE MATRIX:	SOIL	DILUTION FACTOR:	1
		UNITS:	mg/kg

PARAMETER	SAMPLE RESULT	DUPLICATE RESULT	RPD	RPD CONTROL LIMIT
CHROMIUM	4	3	29 *	20

\*RPD not applicable for results less than five times the reporting limit.

METALS DUPLICATE RESULTS

METHOD:	6010	AEN I.D.:	603616
CLIENT:	AEN-Albuquerque	QC SAMPLE:	603616-21
PROJECT #:	603355	DATE DIGESTED:	03/26/96
PROJECT NAME:	Person Station	DATE ANALYZED:	03/27/96
SAMPLE MATRIX:	SOIL	DILUTION FACTOR:	1
		UNITS:	mg/kg

PARAMETER	SAMPLE RESULT	DUPLICATE RESULT	RPD	RPD CONTROL LIMIT
CHROMIUM	3	3	0	20

METALS SPIKE RESULTS

METHOD:	6010	AEN I.D.:	603616
CLIENT:	AEN-Albuquerque	QC SAMPLE:	603616-4
PROJECT #:	603355	DATE DIGESTED:	03/26/96
PROJECT NAME:	Person Station	DATE ANALYZED:	03/27/96
SAMPLE MATRIX:	SOIL	DILUTION FACTOR:	1
		UNITS:	mg/kg

PARAMETER	SAMPLE RESULT	SPIKE CONC	SPIKE RESULT	% RECOV	CONTROL LIMIT
CHROMIUM	4	100	98	94	75-125%

METALS SPIKE RESULTS

METHOD:	6010	AEN I.D.:	603616
CLIENT:	AEN-Albuquerque	QC SAMPLE:	603616-21
PROJECT #:	603355	DATE DIGESTED:	03/26/96
PROJECT NAME:	Person Station	DATE ANALYZED:	03/27/96
SAMPLE MATRIX:	SOIL	DILUTION FACTOR:	1
		UNITS:	mg/kg

PARAMETER	SAMPLE RESULT	SPIKE CONC	SPIKE RESULT	% RECOV	CONTROL LIMIT
CHROMIUM	3	100	104	101	75-125%

**METALS BLANK SPIKE RESULTS**

METHOD:	6010	AEN I.D.:	603616
CLIENT:	AEN-Albuquerque	QC SAMPLE:	Method Blank
PROJECT #:	603355	DATE DIGESTED:	03/26/96
PROJECT NAME:	Person Station	DATE ANALYZED:	03/27/96
SAMPLE MATRIX:	SOIL	DILUTION FACTOR:	1
		UNITS:	mg/kg

PARAMETER	RESULT	TRUE VALUE	% RECOV	LIMITS mg/Kg
CHROMIUM	109	114	96	61.6-161

**METALS BLANK SPIKE RESULTS**

METHOD:	6010	AEN I.D.:	603616
CLIENT:	AEN-Albuquerque	QC SAMPLE:	Method Blank
PROJECT #:	603355	DATE DIGESTED:	03/26/96
PROJECT NAME:	Person Station	DATE ANALYZED:	03/27/96
SAMPLE MATRIX:	SOIL	DILUTION FACTOR:	1
		UNITS:	mg/kg

PARAMETER	RESULT	TRUE VALUE	% RECOV	LIMITS mg/Kg
CHROMIUM	117	114	103	61.6-161



# CHAIN OF CUSTODY

DATE: 3/21 PAGE: 1 OF 4

ATI LAB I.D.

603355

SHADED AREAS ARE FOR LAB USE ONLY.

PROJECT MANAGER: Gary Richardson

COMPANY: METRIC Corp

ADDRESS: 8429 Washington Pl  
Albq, NM 87113

PHONE: 505-828-2801

FAX: -2803

BILL TO: Ron Johnson

COMPANY: PNM

ADDRESS: \_\_\_\_\_

## ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB I.D.	Petroleum Hydrocarbons (418.1) TRPH (MOD.8015) 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 <input type="checkbox"/> / DBCP <input type="checkbox"/>	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:	Total Chromium	Priority Pollutant Metals (13)	Target Analyte List Metals (23)	RCRA Metals (8)	RCRA Metals by TCLP (Method 1311) Metals:
B7-4.0	3/21	10:08	Soil	-01															X				
-5.0	"	10:05	"	-02															X				
-6.0	"	10:10	"	-03															X				
-7.0	"	10:12	"	-04															X				
-8.0	"	10:27	"	-05															X				
-9.0	"	10:27	"	-06															X				
-10.0	"	10:31	"	-07															X				
AI-7-4.0	"	11:08	"	-08															X				
AI-7-5.0	"	11:10	"	-09															X				

PLEASE FILL THIS FORM IN COMPLETELY.

PROJECT INFORMATION		PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
PROJ NO:		(RUSH) <input type="checkbox"/> 24hr <input type="checkbox"/> 48hr <input type="checkbox"/> 72hr <input type="checkbox"/> 1 WEEK	(NORMAL) <input checked="" type="checkbox"/> 2 WEEK	Signature: <u>[Signature]</u>	Time: <u>10:00</u>	Signature:	Time:
PROJ NAME: <u>Person Station</u>		CERTIFICATION REQUIRED: <input type="checkbox"/> NM <input type="checkbox"/> OTHER		Printed Name: <u>Don Briggs</u>	Date: <u>3/21/16</u>	Printed Name:	Date:
P.O. NO.:		METHANOL PRESERVATION <input type="checkbox"/>		Company: <u>METRIC Corp</u>		Company:	
SHIPPED VIA:		COMMENTS:		RECEIVED BY: 1.		RECEIVED BY: (LAB) 2.	
SAMPLE RECEIPT				Signature:	Time:	Signature: <u>Andrew Parker</u>	Time: <u>16:00</u>
NO. CONTAINERS:	<u>9</u>			Printed Name:	Date:	Printed Name: <u>Andrew Parker</u>	Date: <u>3/21</u>
CUSTODY SEALS:	<u>Y</u> N/NA			Company:		Analytical Technologies of New Mexico	
RECEIVED INTACT:	<u>Y</u>						
BLUE ICE:	<u>15.3</u> + Direct						

NUMBER OF CONTAINERS

PLEASE FILL THIS FORM IN COMPLETELY.

SHADED AREAS ARE FOR LAB USE ONLY.

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

CHAIN OF CUSTODY  
 DATE: 3/21/96 PAGE: 2 OF 4

ATILAB I.D. 603355

ANALYSIS REQUEST

PROJECT MANAGER: Gerry Riggs  
 COMPANY: METRIC CORP.  
 ADDRESS: 8429 Washinton Pl. Albany, NM 87113  
 PHONE: 505-828-2801  
 FAX: 828-2803  
 BILL TO: Ron Johnson  
 COMPANY: PNM  
 ADDRESS: \_\_\_\_\_

SAMPLE ID	DATE	TIME	MATRIX	LAB ID.	ANALYSIS REQUEST
A1-7-6.0	3/21	11:16	Soil	-10	Petroleum Hydrocarbons (418.1) TRPH
A1-7-7.0	"	11:18	"	-11	(MOD.8015) Diesel/Direct/Inject
A1-7-8.0	"	11:20	"	-12	(M8015) Gas/Purge & Trap
B5-4.0	"	12:20	"	-13	Gasoline/BTEX & MTBE (M8015/8020)
-5.0	"	12:21	"	-14	BTX/MTBE (8020)
-6.0	"	12:24	"	-15	BTEX & Chlorinated Aromatics (602/8020)
7.0	"	12:25	"	-16	BTEX/MTBE/EDC & EDB (8020/8010/Short)
8.0	"	12:26	"	-17	Chlorinated Hydrocarbons (601/8010)
8.5	"	12:28	"	-17	504 EDB <input type="checkbox"/> / DBCP <input type="checkbox"/>
					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:
					Total Chromium
					Priority Pollutant Metals (13)
					Target Analyte List Metals (23)
					RCRA Metals (8)
					RCRA Metals by TCLP (Method 1311)
					Metals:

PROJECT INFORMATION

PROJ NO: \_\_\_\_\_

PROJ NAME: Basin Station

P.O. NO: \_\_\_\_\_

SHIPPED VIA: \_\_\_\_\_

SAMPLE RECEIPT

NO. CONTAINERS: 8

CUSTODY SEALS: Q/N/NA

RECEIVED INTACT: Y

BLUE ICE: 15.3-

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS

(RUSH)  24hr  48hr  72hr  1 WEEK

(NORMAL)  WEEK

CERTIFICATION REQUIRED:  NM  OTHER

METHANOL PRESERVATION:

COMMENTS: Direct

RELINQUISHED BY: 1. Signature: [Signature] Time: 1600  
 Printed Name: Don Briggs Date: 3/21/96  
 Company: METRIC CORP

RECEIVED BY: 1. Signature: \_\_\_\_\_ Time: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Company: \_\_\_\_\_

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

RECEIVED BY: (LAB) 2. Signature: [Signature] Time: 1600  
 Printed Name: Andrew Foster Date: 3/21  
 Company: ies of New Mexico

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

**PROJECT MANAGER:** Gary Richards

**COMPANY:** METRIC Corp.

**ADDRESS:** 8429 Washington Pl  
Albu, NM 87113

**PHONE:** 505-828-2801

**FAX:** 828-2803

**BILL TO:** Ron Johnson

**COMPANY:** PNM

**ADDRESS:**

PROJECT INFORMATION					ANALYSIS REQUEST															NUMBER OF CONTAINERS					
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)	BTEX/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:		Total Chromium	Priority Pollutant Metals (13)	Target Analyte List Metals (23)	RCRA Metals (8)	RCRA Metals by TCLP (Method 1311) Metals:
D7-4.0	3/21	13:12	Soil	-18																	X				
-5.0	"	13:13	"	-19																	X				
-6.0	"	13:16	"	-20																	X				
-7.0	"	13:17	"	-21																	X				
-8.0	"	13:17	"	-22																	X				
G4-4.0	"	13:45	"	-23																	X				
-5.0	"	13:45	"	-24																	X				
-6.0	"	13:50	"	-25																	X				
-7.0	"	13:57	"	-26																	X				

<b>PROJECT INFORMATION</b>		<b>PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS</b>			
PROJ. NO.:		(RUSH)   124hr   140hr   172hr   1 WEEK	(NORMAL)   X 2 WEEK		
PROJ. NAME: <u>Person Station</u>		CERTIFICATION REQUIRED: <input type="checkbox"/> NM <input type="checkbox"/> OTHER			
P.O. NO.:		METHANOL PRESERVATION <input type="checkbox"/>			
SHIPPED VIA:		COMMENTS:			
<b>SAMPLE RECEIPT</b>					
NO. CONTAINERS	9				
CUSTODY SEALS	① N/NA				
RECEIVED INTACT	Y				
BLUE ICE/REF	15.3 - 7 Direct				

<b>RELINQUISHED BY: 1.</b>		<b>RELINQUISHED BY: 2.</b>	
Signature: <u>Don Briggs</u>	Time: 1600	Signature:	Time:
Printed Name: <u>Don Briggs</u>	Date: 3/21/96	Printed Name:	Date:
Company: <u>METRIC Corp</u>		Company:	
<b>RECEIVED BY: 1.</b>		<b>RECEIVED BY: (LAB) 2.</b>	
Signature: <u>Andrew Parker</u>	Time: 1600	Signature:	Time:
Printed Name: <u>Andrew Parker</u>	Date: 3/21	Printed Name:	Date:
Company:		Analytical Technologies of New Mexico	

PLEASE FILL THIS FORM IN COMPLETELY.

SHADED AREAS ARE FOR LAB USE ONLY.

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

**CHAIN OF CUSTODY**  
 DATE: 3/21/96 PAGE: 4 OF 4

ATI LAB ID: 603355

ANALYSIS REQUEST

PROJECT MANAGER: Gary Richardson  
 COMPANY: METRIC CORP  
 ADDRESS: 8429 Washington Ave P1  
 ALBUQUERQUE, NM 87113  
 PHONE: 505-828-2801  
 -828-2803  
 FAX:  
 BILL TO: Ron Johnson  
 COMPANY: PNM  
 ADDRESS:

SAMPLE ID	DATE	TIME	MATRIX	LAB ID.	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 <input type="checkbox"/> / DBCP <input type="checkbox"/> 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:	Total Chlorine Priority Pollutant Metals (13) Target Analyte List Metals (23) RCRA Metals (8) RCRA Metals by TCLP (Method 1311) Metals:	NUMBER OF CONTAINERS
G4-8.7	3/21	14:11	501	-27				1
B9-4.0	"	14:44	"	-28				1
B9-5.0	"	14:44	"	-29				1
B9-6.0	"	14:49	"	-30				1
B9-7.0	"	14:50	"	-31				1
B9-8.0	"	14:50	"	-32				1

**PROJECT INFORMATION**  
 PROJ NO.:  
 PROJ NAME: Person Station  
 P.O. NO.:  
 SHIPPED VIA:  
 SAMPLE RECEIPT  
 NO. CONTAINERS: 6  
 CUSTODY SEALS: Q/N/NA  
 RECEIVED INTACT: Y  
 BLUE ICE/REF: 15.2

**PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS**  
 (RUSH)  24hr  48hr  72hr  1 WEEK  
 (NORMAL)  2 WEEK  
 CERTIFICATION REQUIRED:  NM  OTHER  
 METHANOL PRESERVATION   
 COMMENTS: Direct

**RELINQUISHED BY: 1.**  
 Signature: [Signature] Time: 1600  
 Printed Name: Don Briggs Date: 3/21/96  
 Company: METRIC CORP

**RECEIVED BY: 1.**  
 Signature: [Signature] Time: 1600  
 Printed Name: Andreas Pater Date: 3/21  
 Company: Analytical Technologies of New Mexico

**RELINQUISHED BY: 2.**  
 Signature: [Signature] Time: 1600  
 Printed Name: Andreas Pater Date: 3/21  
 Company: Analytical Technologies of New Mexico

**RECEIVED BY: (LAB) 2.**  
 Signature: [Signature] Time: 1600  
 Printed Name: Andreas Pater Date: 3/21  
 Company: Analytical Technologies of New Mexico

WORK PROJECT MANAGER: **KIMBERLY D. McNEILL**

COMPANY: **Analytical Technologies of New Mexico, Inc.**

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

PROJECT MANAGER: **Tim 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	
603355-01	3-21		Soil	1				X																	1
-02				2				X																	1
-03				3				X																	1
-04				4				X																	1
-05				5				X																	1
-06				6				X																	1
-07				7				X																	1
-08				8				X																	1
-09				9				X																	1

**PROJECT INFORMATION**

PROJECT NUMBER: 603355

PROJECT NAME: Person Station: PNH

LEVEL: STD IV

REQUIRED: MS MSD BLANK

STANDARD RUSH

**SAMPLE RECEIPT**

TOTAL NUMBER OF CONTAINERS: 32

CHAIN OF CUSTODY SEALS: 4

INTACT?: 4

RECEIVED GOOD COND/COLD: 4

LAB NUMBER: 603355

**SAMPLES SENT TO:**

SAN DIEGO

FT. COLLINS

RENTON

PENSACOLA

PORTLAND

PHOENIX

**RELINQUISHED BY:** 1.

Signature: [Signature] Time: 17:00

Printed Name: Dan Johnson Date: 3-21-96

Analytical Technologies of New Mexico, Inc.  
Albuquerque

**RECEIVED BY:** 1.

Signature: [Signature] Time: 1015

Printed Name: Jenna Cochran Date: 1015

Company: A.E.W.

**RELINQUISHED BY:** 2.

Signature: \_\_\_\_\_ Time: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_

Company: \_\_\_\_\_

**RECEIVED BY: (LAB)** 2.

Signature: \_\_\_\_\_ Time: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_

Company: \_\_\_\_\_

DATE: 3-6 working days per Natasha

DELIVERY SURCHARGE: \_\_\_\_\_

PRINT DISCOUNT: 10%

SPECIAL CERTIFICATION REQUIRED:  YES  NO

# RUSH

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:  
*Kim McNeill*

### ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Metals - TAL	Metals - PP List	Metals - RCRA	RCRA Metals by TCLP (1311)	Total Chrome	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
603355-10	3-21		Soil	10				X																	1
-11				11				X																	1
-12				12				X																	1
-13				13				X																	1
-14				14				X																	1
-15				15				X																	1
-16				16				X																	1
-17				17				X																	1
-18				18				X																	1

PROJECT INFORMATION		SAMPLE RECEIPT		SAMPLES SENT TO:		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
PROJECT NUMBER: <u>603355</u>	TOTAL NUMBER OF CONTAINERS: <u>32</u>	SAN DIEGO	Signature: <i>[Signature]</i>	Time: <u>17:00</u>	Signature: _____	Time: _____	Signature: _____	Time: _____	
PROJECT NAME: <u>Person Station: PNH</u>	CHAIN OF CUSTODY SEALS: <u>Y</u>	FT. COLLINS	Printed Name: <u>Dan Johnson</u>	Date: <u>3-21-96</u>	Printed Name: _____	Date: _____	Printed Name: _____	Date: _____	
CLIENT LEVEL: <u>STD</u> IV	INTACT?: <u>Y</u>	RENTON	Analytical Technologies of New Mexico, Inc. Albuquerque		Company: _____	Company: _____	Company: _____	Company: _____	
REQUIRED: <u>MS</u> MSD BLANK	RECEIVED GOOD COND /COLD: <u>Y</u>	PENSACOLA	RECEIVED BY: 1.		RECEIVED BY: (LAB) 2.				
AT: <u>STANDARD</u> RUSH	LAB NUMBER: <u>603616</u>	PORTLAND	Signature: <i>[Signature]</i>	Time: <u>1015</u>	Signature: _____	Time: _____	Signature: _____	Time: _____	
DUPLICATE DATE: <u>3-6 Working days per Natasha</u>		PHOENIX	Printed Name: <u>Jenna Cochran</u>	Date: <u>3/22/96</u>	Printed Name: _____	Date: _____	Printed Name: _____	Date: _____	
USH SURCHARGE: _____			Company: <u>AEN</u>	Company: _____	Company: _____	Company: _____	Company: _____	Company: _____	
CLIENT DISCOUNT: <u>10%</u>									
SPECIAL CERTIFICATION REQUIRED: <input type="checkbox"/> YES <input type="checkbox"/> NO									

WORK PROJECT MANAGER: **KIMBERLY D. McNEILL**

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

SENT PROJECT MANAGER:  
*Kim McNeill*

### ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	LAB ID	Metals - TAL	Metals - PP List	Metals - RCRA	RCRA Metals by TCLP (1311)	<i>Toxic Chrome</i>	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	
<i>603355-19</i>	<i>3-21-96</i>		<i>Soil</i>	<i>19</i>					<i>X</i>																	
<i>-20</i>				<i>20</i>					<i>X</i>																	
<i>-21</i>				<i>21</i>					<i>X</i>																	
<i>-22</i>				<i>22</i>					<i>X</i>																	
<i>-23</i>				<i>23</i>					<i>X</i>																	
<i>-24</i>				<i>24</i>					<i>X</i>																	
<i>-25</i>				<i>25</i>					<i>X</i>																	
<i>-26</i>				<i>26</i>					<i>X</i>																	
<i>-27</i>				<i>27</i>					<i>X</i>																	

PROJECT INFORMATION		SAMPLE RECEIPT		SAMPLES SENT TO:		RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
PROJECT NUMBER: <i>603355</i>	TOTAL NUMBER OF CONTAINERS: <i>32</i>	CHAIN OF CUSTODY SEALS: <i>Y</i>	INTACT?: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	LAB NUMBER: <i>60336</i>	SAN DIEGO	Signature: <i>[Signature]</i> Time: <i>17:00</i>	Signature:	Time:
PROJECT NAME: <i>Person Station: PNM</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	LAB NUMBER: <i>60336</i>	FT. COLLINS	RENTON	Printed Name: <i>Don Johnson</i> Date: <i>3-21-96</i>	Printed Name:	Date:
LEVEL: <i>STD IV</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	LAB NUMBER: <i>60336</i>	PENSACOLA	PORTLAND	Analytical Technologies of New Mexico, Inc. Albuquerque	Company:	
REQUIRED: <i>MS MSD BLANK</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	LAB NUMBER: <i>60336</i>	PHOENIX	RECEIVED BY: 1.	Signature: <i>[Signature]</i> Time: <i>1015</i>	Signature:	Time:
STANDARD: <i>RUSHI</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	LAB NUMBER: <i>60336</i>		RECEIVED BY: 2.	Printed Name: <i>James Cox</i> Date: <i>3/22/96</i>	Printed Name:	Date:
DELIVERY DATE: <i>3-6 Working days per MATASHA</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	LAB NUMBER: <i>60336</i>		Company: <i>AFN</i>	Company:		
EXCESS SURCHARGE:	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	LAB NUMBER: <i>60336</i>					
PERCENT DISCOUNT: <i>10%</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	LAB NUMBER: <i>60336</i>					
SPECIAL CERTIFICATION REQUIRED: <input type="checkbox"/> YES <input type="checkbox"/> NO	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	RECEIVED GOOD COND/COLD: <i>Y</i>	LAB NUMBER: <i>60336</i>					

WORK 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:  
*Kim McNeill*

SAMPLE ID	DATE	TIME	MATRIX	LAB ID
603355-28	3-21-96		Soil	28
-29				29
-30				30
-31				31
-32				32

ANALYSIS REQUEST																													
Metals - TAL	Metals - PP List	Metals - RCRA	RCRA Metals by TCLP (1311)	Toxic Chrom	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			
				X																									
				X																									
				X																									
				X																									

**PROJECT INFORMATION**  
 PROJECT NUMBER: 603355  
 PROJECT NAME: Person Station: PNM  
 LEVEL: STD. IV  
 REQUIRED: MS MSD BLANK  
 AT: STANDARD RUSH

**SAMPLE RECEIPT**  
 TOTAL NUMBER OF CONTAINERS: 32  
 CHAIN OF CUSTODY SEALS: Y  
 INTACT?: Y  
 RECEIVED GOOD COND/COLD: Y  
 LAB NUMBER: 603355

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

**RELINQUISHED BY: 1.**  
 Signature: [Signature] Time: 17:00  
 Printed Name: Don Johnson Date: 3-21-96  
 Analytical Technologies of New Mexico, Inc.  
 Albuquerque

**RECEIVED BY: 1.**  
 Signature: [Signature] Time: 1015  
 Printed Name: Jenna Gerhan Date: 3/22/96  
 Company: AGU

**RELINQUISHED BY: 2.**  
 Signature: \_\_\_\_\_ Time: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_

**RECEIVED BY: (LAB) 2.**  
 Signature: \_\_\_\_\_ Time: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_ Date: \_\_\_\_\_  
 Company: \_\_\_\_\_

DUPLICATE DATE: 3-6 Working days  
 RUSH SURCHARGE: \_\_\_\_\_  
 DISCOUNT: 10%  
 SPECIAL CERTIFICATION REQUIRED:  YES  NO