

Department of Energy

Carlsbad Field Office P. O. Box 3090 Carlsbad, New Mexico 88221

MAR 2 7 2007

Mr. James Bearzi, Chief Hazardous Waste Bureau New Mexico Environment Department 2905 E. Rodeo Park Drive, Bldg. 1 Santa Fe, New Mexico 87505-6303

Subject: Submittal of Thallium Sampling Data Package Solid Waste Management Unit (SWMU 00lg) to the New Mexico Environment Department

Dear Mr. Bearzi:

The purpose of this letter is to provide you the sampling data from the January 31, 2007, Solid Waste Management Unit (SWMU) thallium sampling event. This sampling event was initiated by a request from NMED in order to confirm that thallium is not a constituent of concern at the SWMUs near the WIPP Facility for the No Further Action Petition. The data confirms that there is no thallium in the soil above the detection limit and therefore, no release has occurred at the sampled location.

We certify under penalty of law that this document and all attachments were prepared under our direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on our inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of our knowledge and belief, true, accurate, and complete. We are aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any additional questions pertaining to this subject, please call Jody Plum at (505) 234-7349.

David C. Moody(Manager) Carlsbad Field Office

Enclosure

cc: w/enclosure S. Zappe, NMED *ED

cc: w/o enclosure J. Keiling, NMED ED *ED denotes electronic distribution Sincerely,

R. D. Raaz, General Manager Washington TRU Solutions LLC

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: TraceAnalysis, Inc.

SDG No.: 7020222

WIPP Sample No.	Lab Sample ID.
WST-07-004	T115448
WST-07-005	T115449
WST-07-006	T115450
WST-07-007	T115451

 Were ICP interelement corrections applied?
 Yes/No
 No

 Were ICP backgrounds corrections applied?
 Yes/No
 Yes

 If yes-were raw data generated before application of background corrections?
 Yes/No
 Yes

 Comments:
 Yes/No
 Yes

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature:	Michal	RLI
Date:	3/20/07	

Name: Blair Leftwich Title: Managing Director

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Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98 COVER PAGE - IN ILM02.0

TraceAnalysis, Inc. 1 INORGANIC ANALYSIS DATA SHEET

WIPP SAMPLE NO.

Lab Name:	TraceAnalys	sis. Inc.			WST-07-004
SDG No.:	7020222				
Matrix (soil/v	vater):	Soil	Lab Sample ID: _	T115448	
			Date Received:	02/02/07	-

Concentration Units (mg/L or mg/kg dry weight):

mg/kg

CAS No.		Concentration	С	Analysis Date	Q	RL	м
7440-28-0	Thallium	0.05	U	02/07/07		0.05	P

Comments:

FORM I - IN

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TraceAnalysis, Inc. 1 INORGANIC ANALYSIS DATA SHEET

WIPP SAMPLE NO.

WST-07-005

Lab Name: TraceAnalysis, Inc.

SDG No.: 7020222

Matrix (soil/water):

Soil

Lab Sample ID: T115449

Date Received: 02/02/07

Concentration Units (mg/L or mg/kg dry weight):

mg/kg

CAS No.		Concentration	С	Analysis Date	Q	RL	м	
7440-28-0	Thallium	0.05	U	02/07/07		0.05	P	1

Comments:

FORM I - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TraceAnalysis, Inc. 1 INORGANIC ANALYSIS DATA SHEET

WIPP SAMPLE NO.

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Lab Name:	TraceAnalys	sis, Inc.			WST-07-006
SDG No.:	7020222				
Matrix (soil/v	vater):	Soil	Lab Sample ID: _	T115450	
			Date Received:	02/02/07	

Concentration Units (mg/L or mg/kg dry weight):

mg/kg

CAS No.	Analyte	Concentration	с	Analysis Date	Q	RL	м
7440-28-0	Thallium	0.05	U	02/07/07		0.05	P

Comments:

FORM I - IN

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TraceAnalysis, Inc. 1 INORGANIC ANALYSIS DATA SHEET

WIPP SAMPLE NO.

WST-07-007

Lab Name:	TraceAnalysis, Inc.	

SDG No.: 7020222

Matrix (soil/water):

Soil

Lab	Sample	ID:	T115451

Date Received: 02/02/07

Concentration Units (mg/L or mg/kg dry weight):

mg/kg

CAS No.	Analyte	Concentration	с	Analysis Date	Q	RL	м
7440-28-0	Thallium	0.05	U	02/07/07		0.05	P

Comments:

FORM I - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TRACEANALYSIS

METALS DUPLICATE RPD

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Lab Name:

TraceAnalysis, Inc.

SDG No.:

7020222

	Sample		Sample		RPD	
Analyte	Results		Results Dup			
	Value	С	Value	C		L
Thallium	0.05					
, maintaint	0.05	U	0.05		0	

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TraceAnalysis, Inc. 2A INITIAL AND CONTINUING CALIBRATION VERIFICATION

Lab Name:	TraceAnalysis, Inc.		
SDG No.:	7020222		
Initial Calibration Source:		ME020818-W4	
Continuing	Calibration Source:	MW020818-W4	
Initial Calibr	ation Curve:	ME020818-C1	

Concentration Units: mg/L

Analysis		Initial Calibrat			Continuing Calibration
Analyte	True	Found	%R(1)	True	Found %R(1) Found %R(1)
Thelling	1.00	1			
Thallium	1.00	1.00	100	1.00	0.990 99 P

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

FORM II (PART 1) - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TraceAnalysis, Inc. 2A INTERFERENCE CHECK

Lab Name:	TraceAnalysis, Inc.	
SDG No.:	7020222	,
Initial Calibr	ation Source:	ME082604-W4
Continuing	Calibration Source:	ME082604-W4
Initial Calibration	ation Curve:	ME050604-C1

Concentration Units: mg/L

Analyte	True	ICS A Found	%R(1)	True	ICS A+B Found	%R(1)
Thallium	N/A	N/A	N/A	1.00	1.04	104

(1) Control Limits: Mercury 80-120; Other Metals 90-110; Cyanide 85-115

FORM II (PART 1) - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TraceAnalysis, Inc. 3 BLANKS

Lab Name: TraceAnalysis, Inc.

SDG No.: 7020222

Preparation Blank Matrix (soil/water):

Soil

Preparation Blank Concentration Units (mg/L or mg/kg):

mg/kg

Analyte	Initial Calib. Blank (mg/L)	с	1		uing Cal ank (mg 2		on 3	с	Prepa- ration Blank	с	м	
Thallium	0.050	U	0.050	U	0.050	101	0.050	10	0.050		Р	-

FORM III - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TraceAnalysis, Inc. 5A SPIKE SAMPLE RECOVERY

WIPP SAMPLE NO.

WST-07-006

Lab N	lame:	TraceAnalysis,	Inc.	
				Contraction of the second designed of the Second Contraction of the second

Soil

SDG No.: 7020222

Matrix (soil/water):

Concentration Units (mg/L or mg/kg dry weight): mg/kg

i	Control	i	i		1	i		i i	i
Analyte	Limit	Spiked Sample	e	Sample		Spike			
	%R	Result (SSR)	C	Result (SR)	q		%R	Q	м
Thallium	75-125	42.2	İ	0.05	U	50	84		P

Comments:

FORM V (PART 1) - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TraceAnalysis, Inc. 6 MATRIX SPIKE DUPLICATES

WIPP SAMPLE NO.

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Lab Name:	TraceAnalysis, I	1C.		WST-07-0	06
SDG No.:	7020222				
Matrix (soil/	water):	Soil			

Concentration Units (mg/L or mg/kg dry weight): _____mg/kg

Analyte	Control Limit	Matrix Spike Sample (S)	с	Matrix Spike Duplicate (D)	с	RPD	Q M	
Thallium	25	42.2		40.8		3	P	_

FORM VI - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TraceAnalysis, Inc. 6 LCS DUPLICATES

WIPP SAMPLE NO.

WST-07-006

Lab Name: TraceAnalysis, Inc.

SDG No.: 7020222

Matrix (soil/water): Soil

Concentration Units (mg/L or mg/kg dry weight): _____mg/kg

Analyte	Control Limit	LCS	С	LCSD	с	RPD	Q M
Thallium	25	44.4		43.1		3	Р

FORM VI - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TraceAnalysis, Inc. 7 LABORATORY CONTROL SAMPLE

Lab Name: TraceAnalysis, Inc.

SDG No.: 7020222

Solid LCS Source:

ME030702-W1

Aqueous LCS Source:

		ıs (mg/L)			Solid (mg/kg	q)		
Analyte	True Fo	und %R	True	Found	c`	Limits		%R
Thallium			50	44.4		85	115	89

FORM VII - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TraceAnalysis, Inc. 9 ICP SERIAL DILUTION

WIPP SAMPLE NO.

WST-07-006

Lab Name:	TraceAnalysis,	Inc.
SDG No.:	7020222	
Matrix (soil	/water):	Boil

Concentration Units: mg/kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S)	с	% Differ- ence	Q M
Thallium	N/A	N/A			
NA: Initial result no	n-detect.	· · · · · · · · · · · · · · · · · · ·			

FORM IX - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

: :

TraceAnalysis, Inc. 10 INSTRUMENT DETECTION LIMITS (QUARTERLY)

Lab Name: TraceAnalysis, Inc.

SDG No.: 7020222

ICP ID Number:

069N5042501

	Wave-				
Analyte	length (nm)	Back- ground	CRDL (mg/L)	IDL (mg/L)	м
Thallium	190.795	-0.017,0.017	0.013	0.023	P

Comments:

FORM X - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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TraceAnalysis, Inc. 13 PREPARATION LOG

Lab Name: TraceAnalysis, Inc.

SDG No.: 7020222

Method:

SW846 3010A

LAB		1	
Sample No.	Preparation Date	Weight (gram)	Volume (mL)
Reagent Blank	2/5/2007		50
Method Blank	2/5/2007		50
LCS	2/5/2007		50
LCSD	2/5/2007		50
115450	2/5/2007		50
115450 DUP	2/5/2007		50
115450 MS	2/5/2007		50
115450 MSD	2/5/2007		50
115450 PDS	2/5/2007		50
115450 1:5	2/5/2007	1	50
115448	2/5/2007		50
115449	2/5/2007		50
115451	2/5/2007		50
111498	2/5/2007		50
115380	2/5/2007		50
115582	2/5/2007		50
115566	2/5/2007		50

FORM XIII - IN

Forms by ChemSW(707)864-0845;p/n11014;v3.21;1/1/98

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Z Ν

X

X Ŷ

X

X

X

X X

X

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115450/5

115448

115449

115451

ICS-A+B

ICS-A

CCV

CCB

115450PDS

1

1

1

1

1

1

1

1

1

0637

0642

0647

0652

0657

0723

0728

0733

0738

Lab Name:	TraceAnaly	/sis, Inc.																			
SDG No.:	7020222	-																			
Instrument II	O Number:	069N5	042501					Me	tho	d:	SN	/-84	6 60	10E	3						
Start Date:	02/07/07							En	d D	ate:		02/0	07/07	7	-	-					
Laboratory				1						2				and Ang		: .	- 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 1				
No.	D/F	Time	₹R	1	1 .	BA	В		IC A	C	F	P	M	H	N	K	S	A	N	T	
Calib Blk	1 1	0332		10	1	1			A	IN		B	G	G		<u> </u>	E	G	A	X	
Calib Std. 1	1	0337		1	1	<u> </u>	<u> </u>	<u> </u>			<u> </u>									Î	
Calib Std. 2	1	0343			1			<u> </u>		<u> </u>										Î	
Calib Std. 3	1	0348		1	1					<u> </u>				-						X	÷
Calib Std. 4	1	0353		1	1				ļ					-						Î	
HIGH QC	1	0402		1	1			İ	İ	<u> </u>									<u> </u>	Î	
ICV	1	0408		1						<u>†</u>										Î	
ICB	1	0413		1	1								1							ÎX	
REF	1	0418		1						1									$\left - \right $	X	
ICS-A	1	0423		1	1					1										X	
ICS-A+B	1	0428																		X	
RB29807	1	0556		1	1															X	
MB29807	1	0601		1														$\left - \right $		X	
LCS29807	1	0606		1	1															X	
LCSD29807	1	0611			1															X	
115450	1	0616		1	1															X	
115450D	1	0621		1																X	
115450S	1	0626		1	-															X	
115450SD	1	0631		1																X	
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QC Batch 34381

 Analysis Date:
 2007-02-07 at 16:08:07.302986

 Analyzed By:
 Richard Rigdon

 Prep Batch:
 29807

Instrument: Spectros Location: Lubbock

Sample 1 ICV - 1	Param	Result	Units	Dilution	MDL	D	T. T.
1 ICV - 1	Total Silver	0.123	mg/Kg	1	0.00444	Rec	RPD
	Total Arsenic	0.996	mg/Kg	1		98	
	Total Barium	0.997	mg/Kg	1	0.228	100	
	Total Cadmium	0.970	mg/Kg	1	0.0601	100	
,	Total Chromium	0.979	mg/Kg		0.00794	97	
	Total Lead	0.986	<i>ei</i> 0	1	0.0125	98	
	Total Selenium	0.952	mg/Kg	1	0.367	99	
	Total Thallium		mg/Kg	1	0.0767	95	
		1.00	mg/Kg	1	0.151	100	
2 Method Blank - 1	Total Silver	< 0.00444	mg/Kg				
	Total Arsenic	< 0.228	÷. 0	1	0.00444		
	Total Barium	< 0.0601	mg/Kg	1	0.228		·
	Total Cadmium	< 0.00794	mg/Kg	1	0.0601		
	Total Chromium		mg/Kg	1	0.00794		
	Total Lead	< 0.0125	mg/Kg	1	0.0125		
	Total Selenium	< 0.367	mg/Kg	1	0.367		
	Louis ocientum	< 0.0767	mg/Kg	1	0.0767		
3 LCS - 1	Total Silver	10.7					
	Total Arsenic		mg/Kg	1	0.00444	86	1
	Total Barium	43.8	mg/Kg	1	0.228	88	
	Total Cadmium	85.7	mg/Kg	1	0.0601	86	
	Total Chromium	21.8	mg/Kg	1	0.00794	87	
		9.21	mg/Kg	1	0.0125	92	
	Total Lead	44.8	mg/Kg	1	0.367		
	Total Selenium	43.6	mg/Kg	1	0.0767	90	
	Total Thallium	44.4	mg/Kg	1	0.151	87 89	
LCSD - 1	Total Silver				0.101	09	
		10.9	mg/Kg	1	0.00444	87	9
	Total Arsenic	43.0	mg/Kg	1	0.228	86	2
	Total Barium	86.7	mg/Kg	1	0.228		2
	Total Cadmium	22.1	mg/Kg	1		87	1
	Total Chromium	9.23	mg/Kg	1	0.00794	88	1
	Total Lead	43.5	mg/Kg	1	0.0125	92	0
and the second second second second second second second second second second second second second second second	Total Selenium	39.8	mg/Kg		0.367	87	3
	Total Thallium	43.1		1	0.0767	80	9
			mg/Kg	1	0.151	86	3
115450 (soil)	Total Thallium	<0.151	mg/Kg	1	0.151		0
MS - 1	Total Silver						0
A*A47 &		10.7	mg/Kg	1	0.00444	86	
	Total Arsenic	43.1	mg/Kg	1	0.228	86	
	Total Barium	87.6	mg/Kg	1	0.0601		
	Total Cadmium	21.1	mg/Kg	1	0.00794	88	
	Total Chromium	9.69	mg/Kg	1		84	
	Total Lead	44.8	mg/Kg	1	0.0125	97	
	Total Selenium	42.8	mg/Kg		0.367	90	
	Total Thallium	42.2	mg/Kg	1	0.0767	86	
				1	0.151	84	
MSD - 1	Total Silver	10.4	mg/Kg	1	0.00444		
	Total Arsenic	40.2	mg/Kg		0.00444	83	3
. /	Total Barium	86.8	mg/Kg	1	0.228	80	7
	Total Cadmium	22.1		1	0.0601	87	1
Lig"	Total Chromium	9.93	mg/Kg	1	0.00794	88	5
11-	Total Lead		mg/Kg	1	0.0125	99	2
18/01	Total Selenium	43.4	mg/Kg	1	0.367	87	3
4 .1.	Total Thallium	49.2	mg/Kg	1	0.0767	98	14
		40.8	mg/Kg	1	0.151	82	3

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February 8, 2007

Page 1 of 2

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Sample	Param	Result	Units	Dilution	MDL	Rec	RPD
						nee	<u>AFD</u>
8 115380 (soil)	Total Selenium	9780	mg/Kg	100	0.0767		0
9 115448 (soil)	Total Thallium	< 0.151	mg/Kg	1	0.151		0
10 115449 (soil)	Total Thallium	< 0.151	mg/Kg	1	0.151		0
11 115451 (soil)	Total Thallium	< 0.151	mg/Kg	1	0.151		0
12 115566 (soil)	Total Silver	< 0.00444	mg/Kg	1	0.00444	이 있는 것이 있는 것이 같은 이 사람들이 있어?	0
	Total Arsenic	< 0.228	mg/Kg	1	0.228		0
	Total Barium	57.5	mg/Kg	1	0.228		0
•	Total Cadmium	< 0.00794	mg/Kg	1	0.00794		0
	Total Chromium	6.21	mg/Kg	1	0.00794		0
	Total Lead	16.1	mg/Kg	1	0.0125 0.367		0
	Total Selenium	1.49	mg/Kg	1	0.367		0
			0, 8	Ĩ	0.0707		0
13 115582 (soil)	Total Silver	< 0.00444	mg/Kg	1	0.00444		0
	Total Arsenic	4.92	mg/Kg	1	0.228		0
	Total Barium	278	mg/Kg	1	0.0601		
	Total Cadmium	15.6	mg/Kg	1	0.00794		0
	Total Chromium	20.1	mg/Kg	1	0.0125		0
	Total Lead	66.2	mg/Kg	1	0.367		0
	Total Selenium	12.0	mg/Kg	1	0.0767		0
14 111400 (1)							Ŭ
14 111498 (soil)	Total Barium	76.5	mg/Kg	1	0.0601		0
	Total Cadmium	< 0.00794	mg/Kg	1	0.00794		0
	Total Lead	5.61	mg/Kg	1	0.367		0
15 CCV - 1	Total Silver	0.123	mg/Kg	1	0.00444		
	Total Arsenic	0.976	mg/Kg	1	0.00444	98	
	Total Barium	0.988	mg/Kg	1	0.228	98	
	Total Cadmium	0.955	mg/Kg	1	0.0601	99	
	Total Chromium	0.962	mg/Kg		0.00794	96	19. S. O. M
	Total Lead	0.958	mg/Kg	1	0.0125	96	
	Total Selenium	0.901	mg/Kg	1	0.367	96	
	Total Thallium	0.990	mg/Kg	1	0.0767	90	section of the
		0.330	mg\uz	1	0.151	99	

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METHOD (DWL-200.7; All Elements; Rinse) STD_CALIB (5/01; DWCal. Blank) STD_CALIB (5/02; DWStd. 1) STD_CALIB (5/03; DWStd. 2) STD CALIB (5/04; DWStd. 3) STD CALIB (5/05; DWStd. 4) RINSE (Rinse; 1200) UNKNOWN (5/05; HIGH | 06111001 | 50 | 50) UNKNOWN (5/04; ICV | 06111001 | 50 | 50) UNKNOWN (5/01; ICB | 04110801 | 50 | 50) UNKNOWN (2/01; REF | 06081001 | 50 | 50) UNKNOWN (5/13; ICS-A | 06111001 | 50 | 50) UNKNOWN (5/14; ICS-A+B | 06111001 | 50 | 50) UNKNOWN (2/02; MB29837 | 07020702 | 5 | 50) UNKNOWN (2/03; LCS29837 | 07020702 | 5 | 50) UNKNOWN (2/04; LCSD29837 | 07020702 | 5 | 50) UNKNOWN (2/05; 115567 | 07020702 | 5 | 50)_ UNKNOWN (2/06; 115567S | 07020702 | 5 | 50) UNKNOWN (2/07; 115567SD | 07020702 | 5 | 50) UNKNOWN (2/08; 115567PDS | 07020702 | 5 | 50) UNKNOWN (2/09; 115567/4 | 07020702 | 1 | 40) UNKNOWN (2/10; 115083 | 07020702 | 5 | 50) UNKNOWN (2/11; 115400 | 07020702 | 5 | 50) UNKNOWN (2/12; 115568 | 07020702 | 5 | 50) UNKNOWN (2/13; 115636 | 07020702 | 5 | 50)-UNKNOWN (2/14; 115637 | 07020702 | 5 | 50) UNKNOWN (2/15; 115638 | 07020702 | 5 | 50) UNKNOWN (5/04; CCV | 06111001 | 50 | 50) UNKNOWN (5/01; CCB | 04110801 | 50 | 50) UNKNOWN (2/16; RB29807 | 07020702 | 50 | 50) UNKNOWN (2/17; MB29807 | 07020702 | .5 | 50) UNKNOWN (2/18; LCS29807 | 07020702 | 5 | 50) UNKNOWN (2/19; LCSD29807 | 07020702 | .5 | 50) UNKNOWN (2/20; 115450 | 07020702 | 5 | 50)-UNKNOWN (2/21; 115450D | 07020702 | .5 | 50) UNKNOWN (2/22; 115450S | 07020702 | .5 | 50) UNKNOWN (2/23; 115450SD | 07020702 | .5 | 50) UNKNOWN (2/24; 115450PDS | 07020702 | .5 | 50) UNKNOWN (2/25; 115450/5 | 07020702 | .1 | 50) UNKNOWN (2/26; 115448 | 07020702 | .5 | 50) UNKNOWN (2/27; 115449 | 07020702 | .5 | 50) UNKNOWN (2/28; 115451 | 07020702 | .5 | 50) UNKNOWN (2/29; 115498 | 07020702 | .5 | 50) UNKNOWN (2/30; 115380 | 07020702 | .5 | 50) UNKNOWN (2/31; 115582 | 07020702 | .5 | 50) UNKNOWN (2/32; 115566 | 07020702 | .5 | 50). UNKNOWN (5/13; ICS-A | 06111001 | 50 | 50) UNKNOWN (5/14; ICS-A+B | 06111001 | 50 | 50) UNKNOWN (5/04; CCV | 06111001 | 50 | 50) UNKNOWN (5/01; CCB | 04110801 | 50 | 50) RINSE (Rinse; 1200) SWITCH PLASMA OFF END

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SECTION I Page 20

QC 34379

34331

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SECTION II

CHAIN-OF-CUSTODY

t = t

CHAIN-OF-CUSTODY RECORD

WASTE ISOLATION PILOT PLANT WESTINGHOUSE ELECTRIC CORP. P. O. BOX 2078 CARLSBAD, NM 88221-2078

C/C Control		
R/A Control No.	35	37

7620222

SAMPLE TEAM MEMBERS	che WithTury DAming	Contrerps	CARRIER/WAYBI	LL NO.	-ce Analy:	21.0
Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	
WSJ- 07-004	17-14 well pad Soil	1-31-07/1350	SOIL	GLASS	Construction of the second second second second second second second second second second second second second	Record No.
WST - 07-005	H-14 well pad soil	1-31-07/1350	Soil	GLASS		49
WST 07-006		1-37-07/7350	Eilica beads	GLASS		50
WST - 07-007	H-14 well pod Since	1-31-07/1350	Silica Sand	GIASS		61
		1				
				-		
Special Instructions: Tlease	leturn cooler and	& alux	ARO			
Possible Sample Hazards:	one known	(~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
SIGNATURES: (Name, Company, Da	te and Time)					
						SECTION Page
Received By: TADice (2. 1.07 1110	3	3. Relinguished By:			P
THAT IS THAT IS	2.1.07 1110		Received By:			Page
2. Relinquished By:	Supley 2-2-07	11,00 4	. Relinquished By:			2
Received By:	. 0			;		

REQUEST FOR



SAMPLING PROGRAM WIPP Sompling Team

WASTE ISOLATION PILOT PLANT WESTINGHOUSE ELECTRIC COR P.O. BOX 2078 CARLSBAD, NM 88221-2078 SAMPLING PROGRAM WIPP Sompting Tea PURCHASE ORDER NO. TO 403436-4	Г ?Р.	QUEST FOR	ANALYSIS	LAB DESTINATION_ LABORATORY CON SEND LAB REPORT DATE REPORT REQ PROJECT CONTACT	R/A Control Nº 3537 R/A Control No. Nº 3537 C/C Control No. Nº 3537 PPED 2-1-07 TRACE Analysis TACT Mile Abel TO WIPP SITE / JAL Huy 30 miles SE. Comista Camistrad, NM. B8220 UIRED 3-15-07 Ilicle With They PHONE NO. 505 234-8901
Sample Number Sample Type		Sample Quantity	Preservative	Req't. Testing Program	
WST- 07-004 (15449)4.14 well pod	Soil	402.	Nonels		Special Instructions
WST - 07 - 00 5 (15449) 12-14. well pad	50;2	402.	NONU	TTHALLIUM	Preliminary Results
WST - 07-006 (15450 14-14 WEIL Pad	Sorter	2 402	NONCE	TITIFICLIUM	requested within
WST - 07-007 (15451) H-14 Well pore	STLLA	2-2	Nonu	THALLIVM	4-5 days of
					reciept of Samples
					Please email
					Riche with FLOTY and
					Bill JACO INCETA
					analytical nesults
NA CONTRACTOR OF					
					SEC
SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis.)	us materials an			ush surcharge) azardous substances.) DTHER	(Please Specify)
WP Form 1177; 11/3/89 Page 1 of 2	e offi	9314	4° WHITE OF	iginal, to accompany samp	DATE/TIME_102-0 / 1/100

PINK - Other