

2R - 50

REPORTS

DATE:

MAR. 2002

PINNACLE
LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
Fax (505) 344-4413

Pinnacle Lab ID number **203018**
March 29, 2002

NMOCD
1220 ST.FRANCIS DRIVE
SANTA FE, NM 87505

Project Name CARLSBAD WELL FIELD
Project Number (NONE)

Attention: BILL OLSON

On 03/06/02 Pinnacle Laboratories, Inc., (ADHS License No. AZ0592 pending), 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.

EPA method 8021 analyses were performed by Pinnacle Laboratories, Inc. Albuquerque, NM.

All other analyses were performed by EnviroTest Laboratories, LLC. Casper, WY.

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



H. Mitchell Rubenstein, Ph. D.
General Manager

MR: jt

Enclosure

PINNACLE
LABORATORIES

2709-D Pan American Freeway NE
Albuquerque, New Mexico 87107
Phone (505) 344-3777
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CLIENT	: NMOC	PINNACLE ID	: 203018
PROJECT #	: (NONE)	DATE RECEIVED	: 03/06/02
PROJECT NAME	: CARLSBAD WELL FIELD	REPORT DATE	: 03/29/02
PINNACLE			DATE
ID #	CLIENT DESCRIPTION	MATRIX	COLLECTED
203018 - 01	0203051440 (MW-3)	AQUEOUS	03/05/02

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GAS CHROMATOGRAPHY RESULTS

TEST : EPA 8021 MODIFIED
CLIENT : NMOCD
PROJECT # : (NONE)
PROJECT NAME : CARLSBAD WELL FIELD

PINNACLE I.D.: 203018

SAMPLE	DATE	DATE	DATE	DIL.
ID. #	SAMPLED	EXTRACTED	ANALYZED	FACTOR
01	03/05/02	NA	03/06/02	5 *

PARAMETER	DET. LIMIT	UNITS	0203051440 (MW-3)
BENZENE	0.5	UG/L	< 2.5
TOLUENE	0.5	UG/L	15
ETHYLBENZENE	0.5	UG/L	3.9
TOTAL XYLENES	1.0	UG/L	8.4

SURROGATE:

BROMOFLUOROBENZENE (%) 90
SURROGATE LIMITS (80 - 120)

CHEMIST NOTES:

* Dilution was due to matrix interference.

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GAS CHROMATOGRAPHY RESULTS
REAGENT BLANK

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	: 203018
BLANK I. D.	: 030602	DATE EXTRACTED	: N/A
CLIENT	: NMOCD	DATE ANALYZED	: 03/06/02
PROJECT #	: (NONE)	SAMPLE MATRIX	: AQUEOUS
PROJECT NAME	: CARLSBAD WELL FIELD		

PARAMETER	UNITS	
BENZENE	UG/L	<0.5
TOLUENE	UG/L	<0.5
ETHYLBENZENE	UG/L	<0.5
TOTAL XYLENES	UG/L	<1.0

SURROGATE:
BROMOFLUOROBENZENE (%) 95
SURROGATE LIMITS: (80 - 120)
CHEMIST NOTES:
N/A

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GAS CHROMATOGRAPHY QUALITY CONTROL
LCS/LCSD

TEST	: EPA 8021 MODIFIED	PINNACLE I.D.	: 203018
BATCH #	: 030602	DATE EXTRACTED	: N/A
CLIENT	: NMOCD	DATE ANALYZED	: 03/06/02
PROJECT #	: (NONE)	SAMPLE MATRIX	: AQUEOUS
PROJECT NAME	: CARLSBAD WELL FIELD	UNITS	: UG/L

PARAMETER	SAMPLE RESULT	CONC SPIKE	SPIKED SAMPLE	% REC	DUP SPIKE	DUP % REC	RPD	REC LIMITS	RPD LIMITS
BENZENE	<0.5	20.0	18.6	93	19.7	99	6	(80 - 120)	20
TOLUENE	<0.5	20.0	18.2	91	19.4	97	6	(80 - 120)	20
ETHYLBENZENE	<0.5	20.0	17.8	89	18.9	95	6	(80 - 120)	20
TOTAL XYLENES	<1.0	60.0	55.1	92	58.3	97	6	(80 - 120)	20

CHEMIST NOTES:
N/A

% Recovery = $\frac{(\text{Spike Sample Result} - \text{Sample Result})}{\text{Spike Concentration}} \times 100$

RPD (Relative Percent Difference) = $\frac{(\text{Sample Result} - \text{Duplicate Result})}{\text{Average Result}} \times 100$

Enviro-Test Laboratories LLC.

Chemical Analysis Report

PINNACLE LABORATORIES, INC

Date: 27 MAR 2002

Attn: PROJECT MANAGER

2709D PAN AMERICAN FREEWAY NE

ALBUQUERQUE NM 87107

Lab Work Order #: L4741

Date Received: 07 MAR 2002

Project P.O. #: 203018

Project Reference: NMOCD

Comments:

APPROVED BY: _____



Project Manager



Enviro • Test
LABORATORIES LLC.

420 West 1st Street Casper, Wyoming 82601
Phone: (307) 235-5741 Fax: (307) 266-1676
Toll Free 1(800)666-0301

Results are only applicable to samples submitted for analysis.
Limit of Liability: Although care and due diligence is taken in the performance of our services, our liability in all cases is limited to re-analysis at our expense or refunding the analytical costs charged for the work performed.



Date: March 27, 2002
Client: Pinnacle Laboratories, Inc
Job Number: L4741

SAMPLE DELIVERY GROUP NARRATIVE

The following information is relevant to the interpretation of the data for the above job:

METALS

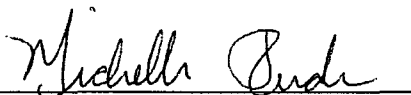
The samples are digested with trace metals grade acid and, depending on the batch of acid, different metals will be present to some extent above the detection limit of the ICP/MS. In this case this is true for aluminum, barium, chromium, calcium, iron, potassium, magnesium, sodium and zinc. This should be taken into consideration when interpreting the data.

The RPD's for arsenic, boron, chromium, copper, potassium, sodium, selenium and vanadium were all above the acceptance criteria. This was due to a large amount of sediment present in the bottom of the sample. Frequently this causes the duplicate to be above the acceptance criteria due to non-homogeneous matrix. This is normal and to be expected. All attempts were made to homogenize the sample before taking the sample and duplicate aliquots. All other QC was acceptable and the data was reported.

The sample chosen for the matrix spike in the trace metals run had levels of magnesium that were very high (greater than 10 times the amount of spike added), causing the % recovery to be outside acceptance limits. This is to be expected and does not compromise the quality of the data. All other QC for magnesium was acceptable and the data was reported

The dilution factor for beryllium, boron and sodium does not print on the report due to space constraints. The dilution used for each element was 10,000.

If you have any questions regarding this analysis, please call the lab at (307) 235-5741 or (800) 666-0306.


Michelle Puder
Project Manager



Cation-Anion Balance

Sample Id	Cations			Anions		Balance %RPD		
	mg/L	meq/L		mg/L	meq/L			
L4741-1	Sodium	64200	2792.52	EC 192000	Chloride	120000	3385.05	9.8%
	Potassium	1240	31.71		Sulfate	25000	520.51	
	Calcium	300	14.97		Bicarbonate	1620	26.55	
	Magnesium	8820	725.93		Carbonate	0	0.00	
	Iron	39.6	1.42					
	Total		3566.55		Total		3932.11	
				TDS 224000	Calculated	220397		
		Measured						
	Sodium	0	0.00	EC 0	Chloride	0	0.00	#DIV/0!
	Potassium	0	0.00		Sulfate	0	0.00	
	Calcium	0	0.00		Bicarbonate	0	0.00	
	Magnesium	0	0.00		Carbonate	0	0.00	
	Iron	0	0.00					
	Total		0.00		Total		0.00	
				TDS 0	Calculated	0		
		Measured						
	Sodium	0	0.00	EC 0	Chloride	0	0.00	#DIV/0!
	Potassium	0	0.00		Sulfate	0	0.00	
	Calcium	0	0.00		Bicarbonate	0	0.00	
	Magnesium	0	0.00		Carbonate	0	0.00	
	Iron	0	0.00					
	Total		0.00		Total		0.00	
				TDS 0	Calculated	0		
		Measured						
	Sodium	0	0.00	EC 0	Chloride	0	0.00	#DIV/0!
	Potassium	0	0.00		Sulfate	0	0.00	
	Calcium	0	0.00		Bicarbonate	0	0.00	
	Magnesium	0	0.00		Carbonate	0	0.00	
	Iron	0	0.00					
	Total		0.00		Total		0.00	
				TDS 0	Calculated	0		
		Measured						

Chemical Analysis Report

PINNACLE LABORATORIES, INC
2709D PAN AMERICAN FREEWAY NE
ALBUQUERQUE NM 87107

ATTN: PROJECT MANAGER

Project: NMOCD
Purchase Order: 203018

Page: 2 of 6

Report Date: 27-MAR-02
Work Order: L4741
Lab Sample ID: L4741-1
Client Sample ID: 0203051440(MW-3)/203018-01
Date Collected: 05-MAR-02
Sampled By: CLIENT
Date Received: 07-MAR-02
Matrix: WATER

Parameter	Result	Qualifier	MDL	PQL	Units	DF	Run ID	Analyzed	By
Misc									
Alkalinity, Total	1620		5	5	mg/L		R16429	07-MAR-02 13:00	AM
Aluminum (Al) Total	1.80		0.01		mg/L	100	R16668	19-MAR-02 08:20	GC
Antimony (Sb) Total	0.028		0.005		mg/L	100	R16668	19-MAR-02 08:20	GC
Arsenic (As) Total	4.37		0.004		mg/L	100	R16668	19-MAR-02 08:20	GC
Barium (Ba) Total	0.026		0.003		mg/L	100	R16668	19-MAR-02 08:20	GC
Beryllium (Be) Total	<1		1		mg/L	****	R16668	19-MAR-02 08:20	GC
Boron (B) Total	1240		0.2		mg/L	****	R16668	19-MAR-02 08:20	GC
Cadmium (Cd) Total	<0.004		0.004		mg/L	100	R16668	19-MAR-02 08:20	GC
Calcium (Ca) Total	300		0.5		mg/L	100	R16668	19-MAR-02 08:20	GC
Chromium (Cr) Total	0.23		0.01		mg/L	100	R16668	19-MAR-02 08:20	GC
Cobalt (Co) Total	<0.003		0.003		mg/L	100	R16668	19-MAR-02 08:20	GC
Copper (Cu) Total	0.769		0.009		mg/L	100	R16668	19-MAR-02 08:20	GC
Iron (Fe) Total	39.6		0.5		mg/L	100	R16668	19-MAR-02 08:20	GC
Lead (Pb) Total	0.309		0.004		mg/L	100	R16668	19-MAR-02 08:20	GC
Magnesium (Mg) Total	8820		0.06		mg/L	100	R16668	19-MAR-02 08:20	GC
Manganese (Mn) Total	0.706		0.004		mg/L	100	R16668	19-MAR-02 08:20	GC
Molybdenum (Mo) Total	0.983		0.008		mg/L	100	R16668	19-MAR-02 08:20	GC
Nickel (Ni) Total	0.028		0.007		mg/L	100	R16668	19-MAR-02 08:20	GC
Potassium (K) Total	1240		0.2		mg/L	100	R16668	19-MAR-02 08:20	GC
Selenium (Se) Total	1.27		0.01		mg/L	100	R16668	19-MAR-02 08:20	GC
Silicon (Si) Total	7		6		mg/L	100	R16668	19-MAR-02 08:20	GC
Silver (Ag) Total	0.009		0.006		mg/L	100	R16668	19-MAR-02 08:20	GC
Sodium (Na) Total	64200		0.08		mg/L	****	R16668	19-MAR-02 08:20	GC
Thallium (Tl) Total	<0.004		0.004		mg/L	100	R16668	19-MAR-02 08:20	GC
Vanadium (V) Total	0.362		0.005		mg/L	100	R16668	19-MAR-02 08:20	GC
Zinc (Zn) Total	2.22		0.03		mg/L	100	R16668	19-MAR-02 08:20	GC
Anion-Cation Balance	90.2		0	0	%		R16761	19-MAR-02 00:00	GC
Bicarbonate (as CaCO3)	1620		2	2	mg/L		R16429	07-MAR-02 13:00	AM
Bromide	1270		10		mg/L	50	R16533	12-MAR-02 11:05	ML
Carbonate (as CaCO3)	<2		2	2	mg/L		R16429	07-MAR-02 13:00	AM
Chloride (Cl)	120000		200		mg/L	2000	R16533	12-MAR-02 11:05	ML
Conductivity (EC)	192000		1		umho/cm		R16508	12-MAR-02 08:30	AM
Fluoride (F)	<1		1.25		mg/L	25	R16533	12-MAR-02 11:05	ML
Sulfate (SO4)	25000		200		mg/L	1000	R16533	12-MAR-02 11:05	ML
Total Dissolved Solids	224000		5		mg/L		R16560	13-MAR-02 16:15	AM
pH	7.12		0.01		pH		R16430	07-MAR-02 13:00	AM



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Chemical Analysis Report

PINNACLE LABORATORIES, INC
2709D PAN AMERICAN FREEWAY NE
ALBUQUERQUE NM 87107

ATTN: PROJECT MANAGER

Project: NMOCD
Purchase Order: 203018

Page: 3 of 6

Report Date: 27-MAR-02
Work Order: L4741
Lab Sample ID: L4741-1
Client Sample ID: 0203051440(MW-3)/203018-01
Date Collected: 05-MAR-02
Sampled By: CLIENT
Date Received: 07-MAR-02
Matrix: WATER

Parameter	Result	Qualifier	MDL	PQL	Units	DF	Run ID	Analyzed	By
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Reference Information

Page: 4 of 6
Report Date: 27-MAR-02
Work Order: L4741

The following is the Description of sample Qualifiers where applicable:

The following Preparation/Extraction Methods were performed:

ETL Test Code and Matrix		Test Description	Methodology Reference (Based On)
AG-TOT-LOW-CA	Water	Silver (Ag)-Total	SW846 3010A
AL-TOT-LOW-CA	Water	Aluminum (Al)-Total	SW846 3010A
AS-TOT-LOW-CA	Water	Arsenic (As)-Total	SW846 3010A
B-TOT-LOW-CA	Water	Boron (B)-Total	SW846 3010A
BA-TOT-LOW-CA	Water	Barium (Ba)-Total	SW846 3010A
BE-TOT-LOW-CA	Water	Beryllium (Be)-Total	SW846 3010A
CA-TOT-LOW-CA	Water	Calcium (Ca)-Total	SW846 3010A
CD-TOT-LOW-CA	Water	Cadmium (Cd)-Total	SW846 3010A
CO-TOT-LOW-CA	Water	Cobalt (Co)-Total	SW846 3010A
CR-TOT-LOW-CA	Water	Chromium (Cr)-Total	SW846 3010A
CU-TOT-LOW-CA	Water	Copper (Cu)-Total	SW846 3010A
FE-TOT-LOW-CA	Water	Iron (Fe)-Total	SW846 3010A
K-TOT-LOW-CA	Water	Potassium (K)-Total	SW846 3010A
MG-TOT-LOW-CA	Water	Magnesium (Mg)-Total	SW846 3010A
MN-TOT-LOW-CA	Water	Manganese (Mn)-Total	SW846 3010A
MO-TOT-LOW-CA	Water	Molybdenum (Mo)-Total	SW846 3010A
NA-TOT-LOW-CA	Water	Sodium (Na)-Total	SW846 3010A
NI-TOT-LOW-CA	Water	Nickel (Ni)-Total	SW846 3010A
PB-TOT-LOW-CA	Water	Lead (Pb)-Total	SW846 3010A
SB-TOT-LOW-CA	Water	Antimony (Sb)-Total	SW846 3010A
SE-TOT-LOW-CA	Water	Selenium (Se)-Total	SW846 3010A
SI-TOT-CA	Water	Silicon (Si)-Total	SW846 3010A
TL-TOT-LOW-CA	Water	Thallium (Tl)-Total	SW846 3010A
V-TOT-LOW-CA	Water	Vanadium (V)-Total	SW846 3010A
ZN-TOT-LOW-CA	Water	Zinc (Zn)-Total	SW846 3010A
AG-TOT-LOW-CA	Water	Silver (Ag)-Total	
AL-TOT-LOW-CA	Water	Aluminum (Al)-Total	
ALK-CO3-CA	Water	Carbonate (as CaCO3)	
ALK-HCO3-CA	Water	Bicarbonate (as CaCO3)	
ALK-TOT-CA	Water	Alkalinity, Total	
AS-TOT-LOW-CA	Water	Arsenic (As)-Total	
B-TOT-LOW-CA	Water	Boron (B)-Total	
BA-TOT-LOW-CA	Water	Barium (Ba)-Total	
BAL-PCNT-CALC-CA	Water	Anion-Cation Balance	
BE-TOT-LOW-CA	Water	Beryllium (Be)-Total	
BR-CA	Water	Bromide by IC	
CA-TOT-LOW-CA	Water	Calcium (Ca)-Total	
CD-TOT-LOW-CA	Water	Cadmium (Cd)-Total	
CL-IC-CA	Water	Chloride by IC	
CO-TOT-LOW-CA	Water	Cobalt (Co)-Total	
CR-TOT-LOW-CA	Water	Chromium (Cr)-Total	
CU-TOT-LOW-CA	Water	Copper (Cu)-Total	
EC-CA	Water	Conductivity (EC)	
F-IC-CA	Water	Fluoride by IC	
FE-TOT-LOW-CA	Water	Iron (Fe)-Total	
K-TOT-LOW-CA	Water	Potassium (K)-Total	

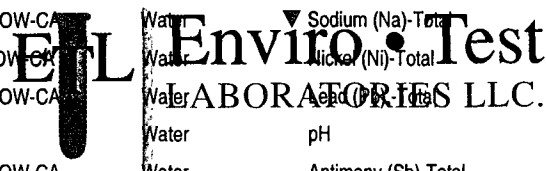
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MN-TOT-LOW-CA	Water	Manganese (Mn)-Total
MO-TOT-LOW-CA	Water	Molybdenum (Mo)-Total
NA-TOT-LOW-CA	Water	Sodium (Na)-Total
NI-TOT-LOW-CA	Water	Nickel (Ni)-Total
PB-TOT-LOW-CA	Water	Lead (Pb)-Total
PH-CA	Water	pH
SB-TOT-LOW-CA	Water	Antimony (Sb)-Total
SE-TOT-LOW-CA	Water	Selenium (Se)-Total
SI-TOT-CA	Water	Silicon (Si)-Total
SO4-IC-CA	Water	Sulfate by IC
SOLIDS-TDS-CA	Water	Total Dissolved Solids
TL-TOT-LOW-CA	Water	Thallium (Tl)-Total
V-TOT-LOW-CA	Water	Vanadium (V)-Total
ZN-TOT-LOW-CA	Water	Zinc (Zn)-Total

The following Analytical Methods were performed:

ETL Test Code and Matrix	Test Description	Methodology Reference (Based On)
AG-TOT-LOW-CA	Water	Silver (Ag)-Total
AL-TOT-LOW-CA	Water	Aluminum (Al)-Total
ALK-CO3-CA	Water	Carbonate (as CaCO3)
ALK-HCO3-CA	Water	Bicarbonate (as CaCO3)
ALK-TOT-CA	Water	Alkalinity, Total
AS-TOT-LOW-CA	Water	Arsenic (As)-Total
B-TOT-LOW-CA	Water	Boron (B)-Total
BA-TOT-LOW-CA	Water	Barium (Ba)-Total
BAL-PCNT-CALC-CA	Water	Anion-Cation Balance
BE-TOT-LOW-CA	Water	Beryllium (Be)-Total
BR-CA	Water	Bromide by IC
CA-TOT-LOW-CA	Water	Calcium (Ca)-Total
CD-TOT-LOW-CA	Water	Cadmium (Cd)-Total
CL-IC-CA	Water	Chloride by IC
CO-TOT-LOW-CA	Water	Cobalt (Co)-Total
CR-TOT-LOW-CA	Water	Chromium (Cr)-Total
CU-TOT-LOW-CA	Water	Copper (Cu)-Total
EC-CA	Water	Conductivity (EC)
F-IC-CA	Water	Fluoride by IC
FE-TOT-LOW-CA	Water	Iron (Fe)-Total
K-TOT-LOW-CA	Water	Potassium (K)-Total
MG-TOT-LOW-CA	Water	Magnesium (Mg)-Total
MN-TOT-LOW-CA	Water	Manganese (Mn)-Total
MO-TOT-LOW-CA	Water	Molybdenum (Mo)-Total
NA-TOT-LOW-CA	Water	Sodium (Na)-Total
NI-TOT-LOW-CA	Water	Nickel (Ni)-Total
PB-TOT-LOW-CA	Water	Lead (Pb)-Total
PH-CA	Water	pH
SB-TOT-LOW-CA	Water	Antimony (Sb)-Total



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SI-TOT-CA	Water	Silicon (Si)-Total	SM 3120 B-ICP-OES
SO4-IC-CA	Water	Sulfate by IC	EPA 300.1
SOLIDS-TDS-CA	Water	Total Dissolved Solids	SM 2540 C
TL-TOT-LOW-CA	Water	Thallium (Tl)-Total	SM 3125-ICP-MS
V-TOT-LOW-CA	Water	Vanadium (V)-Total	SM 3125-ICP-MS
ZN-TOT-LOW-CA	Water	Zinc (Zn)-Total	SM 3125-ICP-MS



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ENVIRO-TEST QC REPORT

Client: PINNACLE LABORATORIES, INC
2709D PAN AMERICAN FREEWAY NE
ALBUQUERQUE NM 87107

Page 1 of 11
Report Date: Mar. 27, 2002
Workorder: L4741

Contact: PROJECT MANAGER

Test	Matrix	Reference	Result	Qualifier	Units	Limit	Analyzed
AG-TOT-LOW-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Silver (Ag)			<0.0006		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1					
Silver (Ag)		0.009	0.009	RPD	mg/L	RPD 0 20	19-MAR-02
WG12845-2	LCS						
Silver (Ag)			104		%	Amount 0.1 80-120	19-MAR-02
WG12845-4	MS	L4741-1					
Silver (Ag)			75		%	Amount 2 75-125	19-MAR-02
AL-TOT-LOW-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Aluminum (Al)			0.005		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1					
Aluminum (Al)		1.80	2.18	RPD	mg/L	RPD 19 20	19-MAR-02
WG12845-2	LCS						
Aluminum (Al)			107		%	Amount 0.1 80-120	19-MAR-02
WG12845-4	MS	L4741-1					
Aluminum (Al)			80		%	Amount 2 75-125	19-MAR-02
ALK-HCO3-CA Water							
Batch	R16429						
WG12793-1	BLANK						
Bicarbonate (as CaCO3)			<2		mg/L		07-MAR-02
ALK-TOT-CA Water							
Batch	R16429						
WG12793-1	BLANK						
Alkalinity, Total			<5		mg/L		07-MAR-02
WG12793-3	DUP	L4741-1					
Alkalinity, Total		1620	1640	RPD	mg/L	RPD 1.2 20	07-MAR-02
WG12793-2	LCS						
Alkalinity, Total			98		%	Amount 2500 80-120	07-MAR-02
AS-TOT-LOW-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Arsenic (As)			<0.0004		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1					
Arsenic (As)		4.37	5.48	RPD	mg/L	RPD 22 20	19-MAR-02
WG12845-2	LCS						
Arsenic (As)			95		%	Amount 0.1 80-120	19-MAR-02



Enviro • Test
LABORATORIES LLC.

420 West 1st Street Casper, Wyoming 82601
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ENVIRO-TEST QC REPORT

Client: PINNACLE LABORATORIES, INC
2709D PAN AMERICAN FREEWAY NE
ALBUQUERQUE NM 87107

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Report Date: Mar. 27, 2002
Workorder: L4741

Contact: PROJECT MANAGER

Test	Matrix	Reference	Result	Qualifier	Units	Limit	Analyzed
AS-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
<u>WG12845-4</u>	<u>MS</u>	<u>L4741-1</u>					
Arsenic (As)			93		%	Amount 2 75-125	19-MAR-02
B-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
<u>WG12845-1</u>	<u>BLANK</u>						
Boron (B)			<0.02		mg/L		19-MAR-02
<u>WG12845-3</u>	<u>DUP</u>	<u>L4741-1</u>					
Boron (B)		1240	1550	RPD	mg/L	RPD 22 20	19-MAR-02
<u>WG12845-2</u>	<u>LCS</u>						
Boron (B)			102		%	Amount 0.5 80-120	19-MAR-02
<u>WG12845-4</u>	<u>MS</u>	<u>L4741-1</u>					
Boron (B)			90		%	Amount 1000 75-125	19-MAR-02
BA-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
<u>WG12845-1</u>	<u>BLANK</u>						
Barium (Ba)			0.0012		mg/L		19-MAR-02
<u>WG12845-3</u>	<u>DUP</u>	<u>L4741-1</u>					
Barium (Ba)		0.026	0.027	RPD	mg/L	RPD 4.5 20	19-MAR-02
<u>WG12845-2</u>	<u>LCS</u>						
Barium (Ba)			101		%	Amount 0.1 80-120	19-MAR-02
<u>WG12845-4</u>	<u>MS</u>	<u>L4741-1</u>					
Barium (Ba)			99		%	Amount 2 75-125	19-MAR-02
BE-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
<u>WG12845-1</u>	<u>BLANK</u>						
Beryllium (Be)			<0.001		mg/L		19-MAR-02
<u>WG12845-3</u>	<u>DUP</u>	<u>L4741-1</u>					
Beryllium (Be)		<1	<1	RPD-NA	mg/L	RPD 1000 20	19-MAR-02
<u>WG12845-2</u>	<u>LCS</u>						
Beryllium (Be)			101		%	Amount 0.1 80-120	19-MAR-02
<u>WG12845-4</u>	<u>MS</u>	<u>L4741-1</u>					
Beryllium (Be)			89		%	Amount 200 75-125	19-MAR-02
BR-CA <u>Water</u>							
Batch	R16533						
<u>WG12863-1</u>	<u>BLANK</u>						
Bromide			<0.2		mg/L		12-MAR-02
<u>WG12863-2</u>	<u>LCS</u>						
Bromide			103		%	Amount 10 90-110	12-MAR-02



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Test	Matrix	Reference	Result	Qualifier	Units	Limit	Analyzed
CA-TOT-LOW-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Calcium (Ca)			0.11		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1					
Calcium (Ca)		300	359	RPD	mg/L	RPD 18 20	19-MAR-02
WG12845-2	LCS						
Calcium (Ca)			101		%	Amount 5 80-120	19-MAR-02
WG12845-4	MS	L4741-1					
Calcium (Ca)			81		%	Amount 100 75-125	19-MAR-02
CD-TOT-LOW-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Cadmium (Cd)			<0.0004		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1					
Cadmium (Cd)		<0.004	<0.004	RPD-NA	mg/L	RPD 29 20	19-MAR-02
WG12845-2	LCS						
Cadmium (Cd)			103		%	Amount 0.1 80-120	19-MAR-02
WG12845-4	MS	L4741-1					
Cadmium (Cd)			75		%	Amount 2 75-125	19-MAR-02
CL-IC-CA Water							
Batch	R16533						
WG12863-1	BLANK						
Chloride (Cl)			<0.1		mg/L		12-MAR-02
WG12863-2	LCS						
Chloride (Cl)			98		%	Amount 50 90-110	12-MAR-02
CO-TOT-LOW-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Cobalt (Co)			<0.0003		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1					
Cobalt (Co)		<0.003	<0.003	RPD	mg/L	RPD 0 20	19-MAR-02
WG12845-2	LCS						
Cobalt (Co)			96		%	Amount 0.1 80-120	19-MAR-02
WG12845-4	MS	L4741-1					
Cobalt (Co)			91		%	Amount 2 75-125	19-MAR-02
CR-TOT-LOW-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Chromium (Cr)			0.002		mg/L		19-MAR-02
						RPD	



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Test	Matrix	Reference	Result	Qualifier	Units	Limit	Limit	Analyzed
CR-TOT-LOW-CA								
Water								
Batch	R16668							
WG12845-3	DUP	L4741-1				RPD		
Chromium (Cr)		0.23	0.13	RPD	mg/L	57	20	19-MAR-02
WG12845-2	LCS		113		%	Amount		
Chromium (Cr)						0.1	80-120	19-MAR-02
WG12845-4	MS	L4741-1	119		%	Amount		
Chromium (Cr)						2	75-125	19-MAR-02
CU-TOT-LOW-CA								
Water								
Batch	R16668							
WG12845-1	BLANK							
Copper (Cu)			<0.0009		mg/L			19-MAR-02
WG12845-3	DUP	L4741-1				RPD		
Copper (Cu)		0.769	0.959	RPD	mg/L	22	20	19-MAR-02
WG12845-2	LCS		98		%	Amount		
Copper (Cu)						0.1	80-120	19-MAR-02
WG12845-4	MS	L4741-1	82		%	Amount		
Copper (Cu)						2	75-125	19-MAR-02
EC-CA								
Water								
Batch	R16508							
WG12836-1	BLANK							
Conductivity (EC)			<1		umho/cm			12-MAR-02
WG12836-3	DUP	L4741-1				RPD		
Conductivity (EC)		192000	194000	RPD	umho/cm	0.8	20	12-MAR-02
WG12836-2	LCS		96		%	Amount		
Conductivity (EC)						10000	80-120	12-MAR-02
F-IC-CA								
Water								
Batch	R16533							
WG12863-1	BLANK							
Fluoride (F)			<0.05		mg/L			12-MAR-02
WG12863-2	LCS		98		%	Amount		
Fluoride (F)						4	90-110	12-MAR-02
FE-TOT-LOW-CA								
Water								
Batch	R16668							
WG12845-1	BLANK							
Iron (Fe)			0.10		mg/L			19-MAR-02
WG12845-3	DUP	L4741-1				RPD		
Iron (Fe)		39.6	45.3	RPD	mg/L	13	20	19-MAR-02
WG12845-2	LCS		112		%	Amount		
Iron (Fe)						5	80-120	19-MAR-02
						Amount		



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2709D PAN AMERICAN FREEWAY NE
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Test	Matrix	Reference	Result	Qualifier	Units	Limit	Analyzed
FE-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
WG12845-4	MS	L4741-1					
Iron (Fe)			97		%	Amount 100	75-125 19-MAR-02
K-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
WG12845-1	BLANK						
Potassium (K)			0.04		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1				RPD	
Potassium (K)		1240	1560	RPD	mg/L	23	20 19-MAR-02
WG12845-2	LCS					Amount	
Potassium (K)			99		%	5	80-120 19-MAR-02
WG12845-4	MS	L4741-1				Amount	
Potassium (K)			84		%	100	75-125 19-MAR-02
MG-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
WG12845-1	BLANK						
Magnesium (Mg)			0.008		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1				RPD	
Magnesium (Mg)		8820	10700	RPD	mg/L	19	20 19-MAR-02
WG12845-2	LCS					Amount	
Magnesium (Mg)			103		%	5	80-120 19-MAR-02
WG12845-4	MS	L4741-1				Amount	
Magnesium (Mg)			3905		%	100	75-125 19-MAR-02
MN-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
WG12845-1	BLANK						
Manganese (Mn)			<0.0004		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1				RPD	
Manganese (Mn)		0.706	0.825	RPD	mg/L	16	20 19-MAR-02
WG12845-2	LCS					Amount	
Manganese (Mn)			96		%	0.1	80-120 19-MAR-02
WG12845-4	MS	L4741-1				Amount	
Manganese (Mn)			93		%	2	75-125 19-MAR-02
MO-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
WG12845-1	BLANK						
Molybdenum (Mo)			<0.0008		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1				RPD	
Molybdenum (Mo)		0.983	1.19	RPD	mg/L	19	20 19-MAR-02



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Test	Matrix	Reference	Result	Qualifier	Units	Limit	Analyzed
MO-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
<u>WG12845-2</u>	<u>LCS</u>					Amount	
Molybdenum (Mo)			105		%	0.1	80-120 19-MAR-02
<u>WG12845-4</u>	<u>MS</u>	<u>L4741-1</u>				Amount	
Molybdenum (Mo)			107		%	2	75-125 19-MAR-02
NA-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
<u>WG12845-1</u>	<u>BLANK</u>						
Sodium (Na)			0.081		mg/L		19-MAR-02
<u>WG12845-3</u>	<u>DUP</u>	<u>L4741-1</u>				RPD	
Sodium (Na)		64200	80800	RPD	mg/L	23 20	19-MAR-02
<u>WG12845-2</u>	<u>LCS</u>					Amount	
Sodium (Na)			106		%	5	80-120 19-MAR-02
<u>WG12845-4</u>	<u>MS</u>	<u>L4741-1</u>				Amount	
Sodium (Na)			117		%	10000	75-125 19-MAR-02
NI-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
<u>WG12845-1</u>	<u>BLANK</u>						
Nickel (Ni)			<0.0007		mg/L		19-MAR-02
<u>WG12845-3</u>	<u>DUP</u>	<u>L4741-1</u>				RPD	
Nickel (Ni)		0.028	0.030	RPD	mg/L	5.9 20	19-MAR-02
<u>WG12845-2</u>	<u>LCS</u>					Amount	
Nickel (Ni)			97		%	0.1	80-120 19-MAR-02
<u>WG12845-4</u>	<u>MS</u>	<u>L4741-1</u>				Amount	
Nickel (Ni)			92		%	2	75-125 19-MAR-02
PB-TOT-LOW-CA <u>Water</u>							
Batch	R16668						
<u>WG12845-1</u>	<u>BLANK</u>						
Lead (Pb)			<0.0004		mg/L		19-MAR-02
<u>WG12845-3</u>	<u>DUP</u>	<u>L4741-1</u>				RPD	
Lead (Pb)		0.309	0.252	RPD	mg/L	20 20	19-MAR-02
<u>WG12845-2</u>	<u>LCS</u>					Amount	
Lead (Pb)			114		%	0.1	80-120 19-MAR-02
<u>WG12845-4</u>	<u>MS</u>	<u>L4741-1</u>				Amount	
Lead (Pb)			108		%	2	75-125 19-MAR-02
PH-CA <u>Water</u>							
Batch	R16430						
<u>WG12794-2</u>	<u>DUP</u>	<u>L4741-1</u>				RPD	
pH		7.12	7.10	RPD	pH	0.3 20	07-MAR-02



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Test	Matrix	Reference	Result	Qualifier	Units	Limit	Analyzed
PH-CA Water							
Batch	R16430						
WG12794-1	ICV						
pH			100		%	80-120	07-MAR-02
SB-TOT-LOW-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Antimony (Sb)			<0.0005		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1					
Antimony (Sb)		0.028	0.027	RPD	mg/L	4.0 20	19-MAR-02
WG12845-2	LCS						
Antimony (Sb)			103		%	Amount 0.1 80-120	19-MAR-02
WG12845-4	MS	L4741-1					
Antimony (Sb)			115		%	Amount 2 75-125	19-MAR-02
SE-TOT-LOW-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Selenium (Se)			<0.001		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1					
Selenium (Se)		1.27	2.17	RPD	mg/L	RPD 52 20	19-MAR-02
WG12845-2	LCS						
Selenium (Se)			99		%	Amount 0.1 80-120	19-MAR-02
WG12845-4	MS	L4741-1					
Selenium (Se)			96		%	Amount 2 75-125	19-MAR-02
SI-TOT-CA Water							
Batch	R16668						
WG12845-1	BLANK						
Silicon (Si)			<0.6		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1					
Silicon (Si)		7	9	RPD	mg/L	RPD 16 20	19-MAR-02
WG12845-2	LCS						
Silicon (Si)			107		%	Amount 0.5 80-120	19-MAR-02
WG12845-4	MS	L4741-1					
Silicon (Si)			94		%	Amount 10 75-125	19-MAR-02
SO4-IC-CA Water							
Batch	R16533						
WG12863-1	BLANK						
Sulfate (SO4)			<0.2		mg/L		12-MAR-02
WG12863-3	DUP	L4703-1					
Sulfate (SO4)		36.4	36.6	RPD	mg/L	RPD 0.5 20	12-MAR-02



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SO4-IC-CA							
Water							
Batch	R16533						
WG12863-2	LCS					Amount	
Sulfate (SO4)			97		%	50	90-110 12-MAR-02
WG12863-4	MS	L4703-2				Amount	
Sulfate (SO4)			97		%	20	75-125 12-MAR-02
SOLIDS-TDS-CA							
Water							
Batch	R16560						
WG12874-1	BLANK						
Total Dissolved Solids			<5		mg/L		13-MAR-02
WG12874-3	DUP	L4741-1				RPD	
Total Dissolved Solids		224000	230000	RPD	mg/L	3.4 20	13-MAR-02
WG12874-2	LCS					Amount	
Total Dissolved Solids			93		%	4000	80-120 13-MAR-02
TL-TOT-LOW-CA							
Water							
Batch	R16668						
WG12845-1	BLANK						
Thallium (TI)			<0.0004		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1				RPD	
Thallium (TI)		<0.004	<0.004	RPD-NA	mg/L	-30 20	19-MAR-02
WG12845-2	LCS					Amount	
Thallium (TI)			101		%	0.1	80-120 19-MAR-02
WG12845-4	MS	L4741-1				Amount	
Thallium (TI)			100		%	2	75-125 19-MAR-02
V-TOT-LOW-CA							
Water							
Batch	R16668						
WG12845-1	BLANK						
Vanadium (V)			<0.0005		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1				RPD	
Vanadium (V)		0.362	0.618	RPD	mg/L	52 20	19-MAR-02
WG12845-2	LCS					Amount	
Vanadium (V)			107		%	0.1	80-120 19-MAR-02
WG12845-4	MS	L4741-1				Amount	
Vanadium (V)			102		%	2	75-125 19-MAR-02
ZN-TOT-LOW-CA							
Water							
Batch	R16668						
WG12845-1	BLANK						
Zinc (Zn)			0.015		mg/L		19-MAR-02
WG12845-3	DUP	L4741-1				RPD	
Zinc (Zn)		2.22	2.72	RPD	mg/L	20 20	19-MAR-02
						Amount	



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ZN-TOT-LOW-CA		Water					
Batch	R16668						
WG12845-2	LCS						
Zinc (Zn)			113		%	Amount 0.1	80-120 19-MAR-02
WG12845-4	MS	L4741-1					
Zinc (Zn)			82		%	Amount 2	75-125 19-MAR-02

Product - Batch and Sample Number Relations:

AG-TOT-LOW-CA	1
R16668	L4741-1
AL-TOT-LOW-CA	1
R16668	L4741-1
ALK-CO3-CA	1
R16429	L4741-1
ALK-HCO3-CA	1
R16429	L4741-1
ALK-TOT-CA	1
R16429	L4741-1
AS-TOT-LOW-CA	1
R16668	L4741-1
B-TOT-LOW-CA	1
R16668	L4741-1
BA-TOT-LOW-CA	1
R16668	L4741-1
BAL-PCNT-CALC-CA	1
R16761	L4741-1
BE-TOT-LOW-CA	1
R16668	L4741-1
BR-CA	1
R16533	L4741-1
CA-TOT-LOW-CA	1
R16668	L4741-1
CD-TOT-LOW-CA	1
R16668	L4741-1
CL-IC-CA	1
R16533	L4741-1
CO-TOT-LOW-CA	1
R16668	L4741-1
CR-TOT-LOW-CA	1
R16668	L4741-1
CU-TOT-LOW-CA	1
R16668	L4741-1
EC-CA	1
R16508	L4741-1
F-IC-CA	1
R16533	L4741-1
FE-TOT-LOW-CA	1
R16668	L4741-1
K-TOT-LOW-CA	1
R16668	L4741-1
MG-TOT-LOW-CA	1
R16668	L4741-1
MN-TOT-LOW-CA	1
R16668	L4741-1
MO-TOT-LOW-CA	1
R16668	L4741-1
NA-TOT-LOW-CA	1
R16668	L4741-1



Enviro • Test
LABORATORIES LLC.

420 West 1st Street Casper, Wyoming 82601
Phone: (307) 235-5741 Fax: (307) 266-1676
Toll Free 1(800)666-0306

Results are only applicable to samples submitted for analysis.
Limit of Liability: Although care and due diligence is taken in the performance of our services, our liability in all cases is limited to re-analysis at our expense or refunding the analytical costs charged for the work performed.



ENVIRO-TEST QC REPORT

Client: PINNACLE LABORATORIES, INC
2709D PAN AMERICAN FREEWAY NE
ALBUQUERQUE NM 87107

Page 10 of 11

Report Date: Mar. 27, 2002

Workorder: L4741

Contact: PROJECT MANAGER

Test	Matrix	Reference	Result	Qualifier	Units	Limit	Analyzed
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Product - Batch and Sample Number Relations:

NI-TOT-LOW-CA	R16668	1	L4741-1				
PB-TOT-LOW-CA	R16668	1	L4741-1				
PH-CA	R16430	1	L4741-1				
SB-TOT-LOW-CA	R16668	1	L4741-1				
SE-TOT-LOW-CA	R16668	1	L4741-1				
SI-TOT-CA	R16668	1	L4741-1				
SO4-IC-CA	R16533	1	L4741-1				
SOLIDS-TDS-CA	R16560	1	L4741-1				
TL-TOT-LOW-CA	R16668	1	L4741-1				
V-TOT-LOW-CA	R16668	1	L4741-1				
ZN-TOT-LOW-CA	R16668	1	L4741-1				



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Reference Information

Page 11 of 11
Report Date: Mar. 27, 2002
Work Order L4741

The following is a description of Sample types that where applicable:

BLANK	Laboratory Blank
DUP	Duplicate
ICV	Instrument Calibration Verification
LCS	Laboratory Control Spike
MS	Matrix Spike

The following is a description of sample Qualifiers that where applicable:

RPD-NA	Relative Percent Difference Not Available due to DL
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Enviro • Test
LABORATORIES LLC.

Sample Receipt Checklist

Client <u>Pinnacle</u>	Job Number <u>L4741</u>
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Samples Shipped	<u>UPS</u>	Federal Express	Airborn:
Samples Hand Delivered	Client	ETL Lab Courier	Other:

*Air Bill # <u>28781680143197115</u>	# of Packages Received: <u>1</u>
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	Yes	No	N/A	Comments
1. Chain - of - Custody present?	X			If no, please fill one out.
2. Are the COC and sample labels legible?	X			
3. Custody Seal on shipping container?		X		
If yes, intact on shipping container?				
4. Custody seals on sample containers?		X		
If yes, intact on sample container?				
5. Samples chilled?	X			
Is temperature of cooler: $4 \pm 2^{\circ}\text{C}$?	X			*Record temp: <u>+4°C</u>
6. Samples received intact (good condition)?	X			
If volatiles required, any with headspace?				
7. Adequate sample volume provided?	X			
8. Samples preserved correctly?	X			Na ₂ S ₂ O ₃ , ZnAc, <u>HNO₃</u> , HCl
Circle preservative types in shipment				H ₂ SO ₄ , NaOH, <u>Plain</u> , Other
9. Correct containers used?	X			
10. Samples received within holding time?	X			
11. Agreement between COC and sample labels?	X			
12. Gamma Screen $\mu\text{R}/\text{Hr}$ @ surface within Bkg?	X			FOR INTERNAL USE ONLY <u>@ Bkg</u>
13. Samples OK to release to Lab/Screening?	X			

Additional Comments: _____

Sample Container (size/material): 1) 1LP 1) 500P

Received and inspected by: JRS

Date/Time: 3/7/02 1000

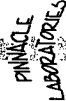
* = for multiple packages, see attached page(s) for shipping numbers and temperatures.

ANALYSIS REQUEST

Saturated brine water

[illegible][illegible]

PROJECT INFORMATION		SAMPLE RECEIPT		SAMPLES SENT TO		RELINQUISHED BY:		RELINQUISHED BY:	
PROJECT #:	203018	Total Number of Containers		PENSACOLA - STL-FL		Signature:	Time:	Signature:	Time:
PROJ. NAME:	NMUCD	Chain of Custody Seals		ESL - OR		<i>[Signature]</i>	1700		
QC LEVEL:	STD IV	Received Intact?		STL - CT		Printed Name:	Date:	Printed Name:	Date:
QC REQUIRED:	MS MSD BLANK	Received Good Cond./Cold		ATEL - AZ		<i>[Signature]</i>	3/6/02		
TAT:	STANDARD RUSH!!	LAB NUMBER:		ATEL - MARION		Pinnacle Laboratories, Inc.		Company	
				ATEL - MELMORE		RECEIVED BY:	1	RECEIVED BY:	2
COMMENTS:				BARRINGER		Signature:	Time:	Signature:	Time:
				ENVIRO TEST LABS	☒	<i>[Signature]</i>	1000		
				WCAS		Printed Name:	Date:	Printed Name:	Date:
				WOHL		<i>[Signature]</i>	3/6/02		
						Company	3/7/02	Company	



CHAIN OF CUSTODY
DATE: 3/6/02 PAGE: 1 OF 1

PLI Accession #: 203018

ANALYSIS REQUEST

PROJECT MANAGER: Bill Olson

COMPANY: NM Oil Conservation Division

ADDRESS: 1220 St. Francis Dr.

Santa Fe, NM 87505

PHONE: (505) 476-3491

FAX: (505) 476-3462

BILL TO: Same

COMPANY:

ADDRESS:

SAMPLE ID	DATE	TIME	MATRIX	LAB I.D.
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00203057440 (MW-3)	3/5/02	1440	water	01
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[illegible][illegible][illegible]

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[illegible]

PROJECT INFORMATION	PRIOR AUTHORIZATION IS REQUIRED
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PROJ. NO.: _____ (RUSH) ☐ 24hr ☐ 48hr ☐ 72hr

PROJ. NAME: Cassachusetts Field CERTIFICATION REQUIRED: ☐ NM

PO NO. ☐ METHANOL PRESERVATION ☐

COMMENTS: EIVED SEE ☐

SHIPPED VIA: _____

SAVING RECEIPT _____

COMMENTS: _____

FIXED FEE ☐

SAMPLE RECEIPT	Set treated br
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NO. CONTAINERS	4
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CUSTODY SEALS

RECEIVED INTACT	105
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BLUE (CECE)	6:10
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1/10/98 PLI Inc.: Pinnacle Laboratories, Inc. • 2709-D Pan American Freeway, NE • Albuquerque,

SHADED AREAS ARE FOR LAB USE ONLY.

PLEASE FILL THIS FORM IN COMPLETELY.

PROJECT INFORMATION		PRIOR AUTHORIZATION IS REQUIRED FOR RUSH PROJECTS				RELINQUISHED BY: 1.		RELINQUISHED BY: 2.	
PROJ. NO.:		(RUSH) ☐ 24hr	☐ 48hr	☐ 72hr	☐ 1 WEEK	(NORMAL) ☒	Signature: <i>[Signature]</i>	Time: 1135	Signature:
PROJ. NAME:	Carlsbad Well Field	CERTIFICATION REQUIRED: ☐ NM ☐ SDWA ☐ OTHER					Printed Name: William Olson	Date: 3/6/02	Printed Name:
P.O. NO.:		METHANOL PRESERVATION ☐					Company: NMOC		Company:
SHIPPED VIA:		COMMENTS: FIXED FEE ☐					RECEIVED BY: 1.		
SAMPLE RECEIPT		Saturated brine water					Signature:	Time:	RECEIVED BY: (LAB) 2.
NO. CONTAINERS	4						Signature: <i>[Signature]</i>	Time: 1335	
CUSTODY SEALS	Y/N/NA						Printed Name: FRANCINE TORRES	Date: 3/6/02	
RECEIVED INTACT	YES						Company:		Company: Pinnacle Laboratories Inc.
BLUE 105 105	2.10								

11/10/98 PJ| Inc.: Pinnacle Laboratories, Inc. • 2709-D Pan American Freeway, NE • Albuquerque, New Mexico 87107 • (505) 344-3777 • Fax (505) 344-4413 • E-mail: PIN_LAB@WORLDNET.ATT.NET

DISTRIBUTION: White - PLI, Canary - Originator