



## ANALYTICAL REPORT

Job Number: 280-19394-1

Job Description: New Raymer Gas Plant (CO)

For:

Colorado Oil&Gas Conservation Commission  
1120 Lincoln St.  
Suite 801  
Denver, CO 80203

Attention: Steven Lindblom

Approved for release.  
Joseph J Egry  
Project Manager I  
8/31/2011 2:58 PM

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08/31/2011

The test results in this report relate only to the samples in this report and meet all requirements of NELAC, with any exceptions noted. Pursuant to NELAP, this report shall not be reproduced except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Denver Project Manager.

The Lab Certification ID# is E87667.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

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## **CASE NARRATIVE**

**Client: Colorado Oil & Gas Conservation Commission**

**Project: New Raymer Gas Plant (CO)**

**Report Number: 280-19394-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

### **RECEIPT**

The samples were received on 08/22/2011; the samples arrived in good condition, properly preserved, and on ice. The temperature of the coolers at receipt was 4.2°C.

### **TOTAL METALS**

Samples NRGPS08 (280-19394-1), NRGPS09 (280-19394-2), NRGPS10 (280-19394-3), NRGPS11 (280-19394-4), NRGPS12 (280-19394-5), NRGPS13 (280-19394-6), NRGPS14 (280-19394-7), NRGPS15 (280-19394-8) and NRGPS16 (280-19394-9) were analyzed for total metals in accordance with EPA SW-846 Method 6010B. The samples were analyzed on 08/24/2011.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

## SAMPLE SUMMARY

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
280-19394-1	NRGPSS08	Solid	08/19/2011 1200	08/22/2011 1530
280-19394-2	NRGPSS09	Solid	08/19/2011 1210	08/22/2011 1530
280-19394-3	NRGPSS10	Solid	08/19/2011 1220	08/22/2011 1530
280-19394-4	NRGPSS11	Solid	08/19/2011 1230	08/22/2011 1530
280-19394-5	NRGPSS12	Solid	08/19/2011 1240	08/22/2011 1530
280-19394-6	NRGPSS13	Solid	08/19/2011 1250	08/22/2011 1530
280-19394-7	NRGPSS14	Solid	08/19/2011 1300	08/22/2011 1530
280-19394-8	NRGPSS15	Solid	08/19/2011 1310	08/22/2011 1530
280-19394-9	NRGPSS16	Solid	08/19/2011 1320	08/22/2011 1530

## EXECUTIVE SUMMARY - Detections

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
280-19394-1 Arsenic	NRGPSS08	2.4		1.9	mg/Kg	6010B
280-19394-2 Arsenic	NRGPSS09	2.8		1.9	mg/Kg	6010B
280-19394-3 Arsenic	NRGPSS10	2.8		1.9	mg/Kg	6010B
280-19394-4 Arsenic	NRGPSS11	3.4		1.9	mg/Kg	6010B
280-19394-5 Arsenic	NRGPSS12	2.8		1.9	mg/Kg	6010B
280-19394-6 Arsenic	NRGPSS13	2.9		1.9	mg/Kg	6010B
280-19394-7 Arsenic	NRGPSS14	2.1		1.9	mg/Kg	6010B
280-19394-8 Arsenic	NRGPSS15	2.7		1.9	mg/Kg	6010B
280-19394-9 Arsenic	NRGPSS16	2.0		2.0	mg/Kg	6010B

## METHOD SUMMARY

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Metals (ICP)	TAL DEN	SW846 6010B	
Preparation, Metals			SW846 3050B

### Lab References:

TAL DEN = TestAmerica Denver

### Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

## METHOD / ANALYST SUMMARY

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Method	Analyst	Analyst ID
SW846 6010B	Bowen, Heidi E	HEB

**Analytical Data**

Client: Colorado Oil&amp;Gas Conservation Commision

Job Number: 280-19394-1

Client Sample ID: NRGPS08

Lab Sample ID: 280-19394-1

Date Sampled: 08/19/2011 1200

Client Matrix: Solid

Date Received: 08/22/2011 1530

**6010B Metals (ICP)**

Analysis Method: 6010B

Analysis Batch: 280-82990

Instrument ID: MT\_026

Prep Method: 3050B

Prep Batch: 280-82548

Lab File ID: 26a082411.asc

Dilution: 1.0

Initial Weight/Volume: 1.05 g

Analysis Date: 08/24/2011 1501

Final Weight/Volume: 100 mL

Prep Date: 08/23/2011 1400

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Arsenic		2.4		1.9



## Analytical Data

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Client Sample ID: NRG PSS09

Lab Sample ID: 280-19394-2

Date Sampled: 08/19/2011 1210

Client Matrix: Solid

Date Received: 08/22/2011 1530

### 6010B Metals (ICP)

Analysis Method: 6010B

Analysis Batch: 280-82990

Instrument ID: MT\_026

Prep Method: 3050B

Prep Batch: 280-82548

Lab File ID: 26a082411.asc

Dilution: 1.0

Initial Weight/Volume: 1.07 g

Analysis Date: 08/24/2011 1510

Final Weight/Volume: 100 mL

Prep Date: 08/23/2011 1400

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier
Arsenic		2.8	RL

**Analytical Data**

Client: Colorado Oil&amp;Gas Conservation Commision

Job Number: 280-19394-1

Client Sample ID: NRGPS10

Lab Sample ID: 280-19394-3

Date Sampled: 08/19/2011 1220

Client Matrix: Solid

Date Received: 08/22/2011 1530

**6010B Metals (ICP)**

Analysis Method: 6010B

Analysis Batch: 280-82990

Instrument ID: MT\_026

Prep Method: 3050B

Prep Batch: 280-82548

Lab File ID: 26a082411.asc

Dilution: 1.0

Initial Weight/Volume: 1.03 g

Analysis Date: 08/24/2011 1513

Final Weight/Volume: 100 mL

Prep Date: 08/23/2011 1400

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier
Arsenic		2.8	RL

## Analytical Data

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Client Sample ID: NRGPS11

Lab Sample ID: 280-19394-4

Client Matrix: Solid

Date Sampled: 08/19/2011 1230

Date Received: 08/22/2011 1530

### 6010B Metals (ICP)

Analysis Method: 6010B

Analysis Batch: 280-82990

Instrument ID: MT\_026

Prep Method: 3050B

Prep Batch: 280-82548

Lab File ID: 26a082411.asc

Dilution: 1.0

Initial Weight/Volume: 1.04 g

Analysis Date: 08/24/2011 1525

Final Weight/Volume: 100 mL

Prep Date: 08/23/2011 1400

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier
Arsenic		3.4	RL

**Analytical Data**

Client: Colorado Oil&amp;Gas Conservation Commision

Job Number: 280-19394-1

Client Sample ID: NRGPS12

Lab Sample ID: 280-19394-5

Date Sampled: 08/19/2011 1240

Client Matrix: Solid

Date Received: 08/22/2011 1530

**6010B Metals (ICP)**

Analysis Method: 6010B

Analysis Batch: 280-82990

Instrument ID: MT\_026

Prep Method: 3050B

Prep Batch: 280-82548

Lab File ID: 26a082411.asc

Dilution: 1.0

Initial Weight/Volume: 1.08 g

Analysis Date: 08/24/2011 1528

Final Weight/Volume: 100 mL

Prep Date: 08/23/2011 1400

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Arsenic		2.8		1.9

## Analytical Data

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Client Sample ID: NRGPS13

Lab Sample ID: 280-19394-6

Client Matrix: Solid

Date Sampled: 08/19/2011 1250

Date Received: 08/22/2011 1530

### 6010B Metals (ICP)

Analysis Method: 6010B

Analysis Batch: 280-82990

Instrument ID: MT\_026

Prep Method: 3050B

Prep Batch: 280-82548

Lab File ID: 26a082411.asc

Dilution: 1.0

Initial Weight/Volume: 1.03 g

Analysis Date: 08/24/2011 1530

Final Weight/Volume: 100 mL

Prep Date: 08/23/2011 1400

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Arsenic		2.9		1.9

## Analytical Data

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Client Sample ID: NRG PSS14

Lab Sample ID: 280-19394-7

Date Sampled: 08/19/2011 1300

Client Matrix: Solid

Date Received: 08/22/2011 1530

### 6010B Metals (ICP)

Analysis Method: 6010B

Analysis Batch: 280-82990

Instrument ID: MT\_026

Prep Method: 3050B

Prep Batch: 280-82548

Lab File ID: 26a082411.asc

Dilution: 1.0

Initial Weight/Volume: 1.04 g

Analysis Date: 08/24/2011 1533

Final Weight/Volume: 100 mL

Prep Date: 08/23/2011 1400

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Arsenic		2.1		1.9

## Analytical Data

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Client Sample ID: NRGPS15

Lab Sample ID: 280-19394-8

Client Matrix: Solid

Date Sampled: 08/19/2011 1310

Date Received: 08/22/2011 1530

### 6010B Metals (ICP)

Analysis Method: 6010B

Analysis Batch: 280-82990

Instrument ID: MT\_026

Prep Method: 3050B

Prep Batch: 280-82548

Lab File ID: 26a082411.asc

Dilution: 1.0

Initial Weight/Volume: 1.08 g

Analysis Date: 08/24/2011 1535

Final Weight/Volume: 100 mL

Prep Date: 08/23/2011 1400

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Arsenic		2.7		1.9

**Analytical Data**

Client: Colorado Oil&amp;Gas Conservation Commision

Job Number: 280-19394-1

Client Sample ID: NRGPS16

Lab Sample ID: 280-19394-9

Date Sampled: 08/19/2011 1320

Client Matrix: Solid

Date Received: 08/22/2011 1530

**6010B Metals (ICP)**

Analysis Method: 6010B

Analysis Batch: 280-82990

Instrument ID: MT\_026

Prep Method: 3050B

Prep Batch: 280-82548

Lab File ID: 26a082411.asc

Dilution: 1.0

Initial Weight/Volume: 1.02 g

Analysis Date: 08/24/2011 1538

Final Weight/Volume: 100 mL

Prep Date: 08/23/2011 1400

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Arsenic		2.0		2.0



## Quality Control Results

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

### Method Blank - Batch: 280-82548

Method: 6010B  
Preparation: 3050B

Lab Sample ID: MB 280-82548/1-A	Analysis Batch: 280-82990	Instrument ID: MT_026
Client Matrix: Solid	Prep Batch: 280-82548	Lab File ID: 26a082411.asc
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 1 g
Analysis Date: 08/24/2011 1456	Units: mg/Kg	Final Weight/Volume: 100 mL
Prep Date: 08/23/2011 1400		
Leach Date: N/A		

Analyte	Result	Qual	RL
Arsenic	ND		2.0

### Lab Control Sample - Batch: 280-82548

Method: 6010B  
Preparation: 3050B

Lab Sample ID: LCS 280-82548/2-A	Analysis Batch: 280-82990	Instrument ID: MT_026
Client Matrix: Solid	Prep Batch: 280-82548	Lab File ID: 26a082411.asc
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 1 g
Analysis Date: 08/24/2011 1458	Units: mg/Kg	Final Weight/Volume: 100 mL
Prep Date: 08/23/2011 1400		
Leach Date: N/A		

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	100	98.3	98	85 - 110	

### Matrix Spike/

### Matrix Spike Duplicate Recovery Report - Batch: 280-82548

Method: 6010B  
Preparation: 3050B

MS Lab Sample ID: 280-19394-1	Analysis Batch: 280-82990	Instrument ID: MT_026
Client Matrix: Solid	Prep Batch: 280-82548	Lab File ID: 26a082411.asc
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 1.04 g
Analysis Date: 08/24/2011 1506		Final Weight/Volume: 100 mL
Prep Date: 08/23/2011 1400		
Leach Date: N/A		

MSD Lab Sample ID: 280-19394-1	Analysis Batch: 280-82990	Instrument ID: MT_026
Client Matrix: Solid	Prep Batch: 280-82548	Lab File ID: 26a082411.asc
Dilution: 1.0	Leach Batch: N/A	Initial Weight/Volume: 1.06 g
Analysis Date: 08/24/2011 1508		Final Weight/Volume: 100 mL
Prep Date: 08/23/2011 1400		
Leach Date: N/A		

Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Arsenic	90	90	76 - 111	2	20		

## Quality Control Results

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

**Matrix Spike/  
Matrix Spike Duplicate Recovery Report - Batch: 280-82548**

**Method: 6010B  
Preparation: 3050B**

MS Lab Sample ID: 280-19394-1 Units: mg/Kg  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 08/24/2011 1506  
Prep Date: 08/23/2011 1400  
Leach Date: N/A

MSD Lab Sample ID: 280-19394-1  
Client Matrix: Solid  
Dilution: 1.0  
Analysis Date: 08/24/2011 1508  
Prep Date: 08/23/2011 1400  
Leach Date: N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Arsenic	2.4	96.2	94.3	89.3	87.5

**Serial Dilution - Batch: 280-82548**

**Method: 6010B  
Preparation: 3050B**

Lab Sample ID: 280-19394-1  
Client Matrix: Solid  
Dilution: 5.0  
Analysis Date: 08/24/2011 1503  
Prep Date: 08/23/2011 1400  
Leach Date: N/A

Analysis Batch: 280-82990  
Prep Batch: 280-82548  
Leach Batch: N/A  
Units: mg/Kg

Instrument ID: MT\_026  
Lab File ID: 26a082411.asc  
Initial Weight/Volume: 1.05 g  
Final Weight/Volume: 100 mL

Analyte	Sample Result/Qual	Result	%Diff	Limit	Qual
Arsenic	2.4	ND	NC	10	

## DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
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## Quality Control Results

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>Metals</b>					
<b>Prep Batch: 280-82548</b>					
LCS 280-82548/2-A	Lab Control Sample	T	Solid	3050B	
MB 280-82548/1-A	Method Blank	T	Solid	3050B	
280-19394-1	NRGPSS08	T	Solid	3050B	
280-19394-1MS	Matrix Spike	T	Solid	3050B	
280-19394-1MSD	Matrix Spike Duplicate	T	Solid	3050B	
280-19394-2	NRGPSS09	T	Solid	3050B	
280-19394-3	NRGPSS10	T	Solid	3050B	
280-19394-4	NRGPSS11	T	Solid	3050B	
280-19394-5	NRGPSS12	T	Solid	3050B	
280-19394-6	NRGPSS13	T	Solid	3050B	
280-19394-7	NRGPSS14	T	Solid	3050B	
280-19394-8	NRGPSS15	T	Solid	3050B	
280-19394-9	NRGPSS16	T	Solid	3050B	
<b>Analysis Batch:280-82990</b>					
LCS 280-82548/2-A	Lab Control Sample	T	Solid	6010B	280-82548
MB 280-82548/1-A	Method Blank	T	Solid	6010B	280-82548
280-19394-1	NRGPSS08	T	Solid	6010B	280-82548
280-19394-1MS	Matrix Spike	T	Solid	6010B	280-82548
280-19394-1MSD	Matrix Spike Duplicate	T	Solid	6010B	280-82548
280-19394-2	NRGPSS09	T	Solid	6010B	280-82548
280-19394-3	NRGPSS10	T	Solid	6010B	280-82548
280-19394-4	NRGPSS11	T	Solid	6010B	280-82548
280-19394-5	NRGPSS12	T	Solid	6010B	280-82548
280-19394-6	NRGPSS13	T	Solid	6010B	280-82548
280-19394-7	NRGPSS14	T	Solid	6010B	280-82548
280-19394-8	NRGPSS15	T	Solid	6010B	280-82548
280-19394-9	NRGPSS16	T	Solid	6010B	280-82548

#### Report Basis

T = Total

## Quality Control Results

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

### Laboratory Chronicle

Lab ID: 280-19394-1

Client ID: NRGPS08

Sample Date/Time: 08/19/2011 12:00

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-1-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-1-A		280-82990	280-82548	08/24/2011 15:01	1	TAL DEN	HEB

Lab ID: 280-19394-1 MS

Client ID: NRGPS08

Sample Date/Time: 08/19/2011 12:00

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-1-B MS		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-1-B MS		280-82990	280-82548	08/24/2011 15:06	1	TAL DEN	HEB

Lab ID: 280-19394-1 MSD

Client ID: NRGPS08

Sample Date/Time: 08/19/2011 12:00

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-1-C MSD		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-1-C MSD		280-82990	280-82548	08/24/2011 15:08	1	TAL DEN	HEB

Lab ID: 280-19394-1 SD

Client ID: NRGPS08

Sample Date/Time: 08/19/2011 12:00

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-1-A SD ^5		280-82990	280-82548	08/23/2011 14:00	5	TAL DEN	JM
A:6010B	280-19394-A-1-A SD ^5		280-82990	280-82548	08/24/2011 15:03	5	TAL DEN	HEB

Lab ID: 280-19394-2

Client ID: NRGPS09

Sample Date/Time: 08/19/2011 12:10

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-2-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-2-A		280-82990	280-82548	08/24/2011 15:10	1	TAL DEN	HEB

## Quality Control Results

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

### Laboratory Chronicle

Lab ID: 280-19394-3

Client ID: NRGPS10

Sample Date/Time: 08/19/2011 12:20

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-3-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-3-A		280-82990	280-82548	08/24/2011 15:13	1	TAL DEN	HEB

Lab ID: 280-19394-4

Client ID: NRGPS11

Sample Date/Time: 08/19/2011 12:30

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-4-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-4-A		280-82990	280-82548	08/24/2011 15:25	1	TAL DEN	HEB

Lab ID: 280-19394-5

Client ID: NRGPS12

Sample Date/Time: 08/19/2011 12:40

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-5-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-5-A		280-82990	280-82548	08/24/2011 15:28	1	TAL DEN	HEB

Lab ID: 280-19394-6

Client ID: NRGPS13

Sample Date/Time: 08/19/2011 12:50

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-6-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-6-A		280-82990	280-82548	08/24/2011 15:30	1	TAL DEN	HEB

Lab ID: 280-19394-7

Client ID: NRGPS14

Sample Date/Time: 08/19/2011 13:00

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-7-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-7-A		280-82990	280-82548	08/24/2011 15:33	1	TAL DEN	HEB

Lab ID: 280-19394-8

Client ID: NRGPS15

Sample Date/Time: 08/19/2011 13:10

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-8-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-8-A		280-82990	280-82548	08/24/2011 15:35	1	TAL DEN	HEB

## Quality Control Results

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

### Laboratory Chronicle

Lab ID: 280-19394-9

Client ID: NRGPS16

Sample Date/Time: 08/19/2011 13:20

Received Date/Time: 08/22/2011 15:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	280-19394-A-9-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	280-19394-A-9-A		280-82990	280-82548	08/24/2011 15:38	1	TAL DEN	HEB

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	MB 280-82548/1-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	MB 280-82548/1-A		280-82990	280-82548	08/24/2011 14:56	1	TAL DEN	HEB

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	LCS 280-82548/2-A		280-82990	280-82548	08/23/2011 14:00	1	TAL DEN	JM
A:6010B	LCS 280-82548/2-A		280-82990	280-82548	08/24/2011 14:58	1	TAL DEN	HEB

#### Lab References:

TAL DEN = TestAmerica Denver

## Certification Summary

Client: Colorado Oil&Gas Conservation Commision  
Project/Site: New Raymer Gas Plant (CO)

TestAmerica Job ID: 280-19394-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Denver	A2LA	DoD ELAP		2907.01
TestAmerica Denver	A2LA	ISO/IEC 17025		2907.01
TestAmerica Denver	Alabama	State Program	4	40730
TestAmerica Denver	Alaska	Alaska UST	10	UST-30
TestAmerica Denver	Arizona	State Program	9	AZ0713
TestAmerica Denver	Arkansas	State Program	6	88-0687
TestAmerica Denver	California	State Program	9	2513
TestAmerica Denver	Colorado	State Program	8	N/A
TestAmerica Denver	Connecticut	State Program	1	PH-0686
TestAmerica Denver	Florida	NELAC	4	E87667
TestAmerica Denver	Georgia	State Program	4	N/A
TestAmerica Denver	Idaho	State Program	10	CO00026
TestAmerica Denver	Illinois	NELAC	5	200017
TestAmerica Denver	Iowa	State Program	7	370
TestAmerica Denver	Kansas	NELAC	7	E-10166
TestAmerica Denver	Louisiana	NELAC	6	30785
TestAmerica Denver	Maine	State Program	1	CO0002
TestAmerica Denver	Maryland	State Program	3	268
TestAmerica Denver	Minnesota	NELAC	5	8-999-405
TestAmerica Denver	Nevada	State Program	9	CO0026
TestAmerica Denver	New Hampshire	NELAC	1	205310
TestAmerica Denver	New Jersey	NELAC	2	CO004
TestAmerica Denver	New Mexico	State Program	6	N/A
TestAmerica Denver	New York	NELAC	2	11964
TestAmerica Denver	North Carolina	North Carolina DENR	4	358
TestAmerica Denver	North Dakota	State Program	8	R-034
TestAmerica Denver	Oklahoma	State Program	6	8614
TestAmerica Denver	Oregon	NELAC	10	CO200001
TestAmerica Denver	Pennsylvania	NELAC	3	68-00664
TestAmerica Denver	South Carolina	State Program	4	72002
TestAmerica Denver	Tennessee	State Program	4	TN02944
TestAmerica Denver	Texas	NELAC	6	T104704183-08-TX
TestAmerica Denver	USDA	USDA		P330-08-00036
TestAmerica Denver	Utah	NELAC	8	QUAN5
TestAmerica Denver	Washington	State Program	10	C1284
TestAmerica Denver	West Virginia	West Virginia DEP	3	354

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.



# **Shipping and Receiving Documents**



## Login Sample Receipt Checklist

Client: Colorado Oil&Gas Conservation Commision

Job Number: 280-19394-1

Login Number: 19394

List Source: TestAmerica Denver

List Number: 1

Creator: Cofoid, Stephen T

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	