**devon**

JAN 1 1 2008
OCD-ARTESIA

January 10, 2008

State of New Mexico
Oil Conservation Division
Attn: Mr. Gerry Guye
1301 W. Grand Avenue
Artesia, NM 88210

Re: North Pure Gold 9 #1
    Sec. 9, T23S, R31E
    Eddy County, NM

Dear Mr. Guye:

Attached please find a final C-141 on the referenced lease, along with a letter from the contractor and all pertinent data that was requested of them.

This should be all the final information needed to close this incident. If you see something that we neglected to enclose, please let me know and I will get it to you as quickly as possible.

Respectfully,

Jerry Mathews
Foreman

JM/av
attachments

**American Production Services Inc**

Work Order Completed 11-23-07

Devon Energy
Att: Jerry Mathews
Artesia, NM 88211

Re: North Pure Gold #9
Unit Letter N Sec 9- T236- R31E

ASSI Removed Anrox, 35 yards of soil inside containment wall at tank battery.

We replaced and leveled all soil to the satisfaction of Lynn Smith (Rep. of Devon Energy). Copy of final analytical report 293099 as approved by Gery Goyle with O.C.D. is included.

Thank You,
Rusty Adams

# Analytical Report 293099

## for

## American Safety Services

**Project Manager: Rusty Adams**

**North Pure Gold #9**

**16-NOV-07**
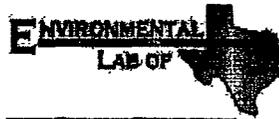


**12600 West I-20 East Odessa, Texas 79765**

**A Xenco Laboratories Company**

Texas certification numbers:
Houston, TX  T104704215

Florida certification numbers:
Houston, TX  E871002  -   Miami, FL  E86678   -   Tampa, FL   E86675

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America
Midland - Corpus Christi - Atlanta

Project Manager: **Rusty Adams**
**American Safety Services**
8715 Andrews Hwy
Odessa, TX 79765

Reference: XENCO Report No: **293099**
          **North Pure Gold #9**
          Project Address:

**Rusty Adams:**

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 293099. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 293099 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

**Brent Barron, II**
Odessa Laboratory Manager

*Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.*
*Certified and approved by numerous States and Agencies.*
*A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America

**American Safety Services, Odessa, TX**

North Pure Gold #9

| Sample Id | Matrix | Date Collected | Sample Depth | Lab Sample Id |
|---|---|---|---|---|
| Sample #1 @ 14" | S | Nov-15-07 14:00 | | 293099-001 |
| Sample #2 @ 14" | S | Nov-15-07 14:00 | | 293099-002 |

# Certificate of Analysis Summary  293099

## American Safety Services,  Odessa, TX

### Project Name:  North Pure Gold #9

Project Id:

  Contact:  Rusty Adams

Project Location:

Date Received in Lab:  Thu Nov-15-07 04:50 pm

Report Date:  16-NOV-07

Project Manager:  Brent Barron, II

| Analysis Requested | | 293099-001 | 293099-002 | | | | |
|---|---|---|---|---|---|---|---|
| | Lab Id: | 293099-001 | 293099-002 | | | | |
| | Field Id: | Sample #1 @ 14" | Sample #2 @ 14" | | | | |
| | Depth: | | | | | | |
| | Matrix: | SOIL | SOIL | | | | |
| | Sampled: | Nov-15-07 14:00 | Nov-15-07 14:00 | | | | |
| Total Chloride by EPA 325.3 | Extracted: | | | | | | |
| | Analyzed: | Nov-16-07 14:23 | Nov-16-07 14:23 | | | | |
| | Units/RL: | mg/kg   RL | mg/kg   RL | | | | |
| Chloride | | 21.3  5.00 | 106  5.00 | | | | |

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use.
The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories.
XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented
Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Since 1990     Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America

Brent Barron

Odessa Laboratory Director

# Flagging Criteria

**X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.

**B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

**D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

**E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

**F** RPD exceeded lab control limits.

**J** The target analyte was positively identified below the MQL and above the SQL.

**U** Analyte was not detected.

**L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

**H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

**K** Sample analyzed outside of recommended hold time.

**\*** Outside XENCO'S scope of NELAC Accreditation

# XENCO Laboratories

## Blank Spike Recovery

### Project Name: North Pure Gold #9

**Work Order #:** 293099          **Project ID:**

| | |
|---|---|
| **Lab Batch #:** 708652 | **Sample:** 708652-1-BKS    **Matrix:** Solid |
| **Date Analyzed:** 11/16/2007 | **Date Prepared:** 11/16/2007    **Analyst:** LATCOR |
| **Reporting Units:** mg/kg | **Batch #:** 1 |

**BLANK /BLANK SPIKE RECOVERY STUDY**

| Total Chloride by EPA 325.3<br><br>Analytes | Blank Result [A] | Spike Added [B] | Blank Spike Result [C] | Blank Spike %R [D] | Control Limits %R | Flags |
|---|---|---|---|---|---|---|
| Chloride | ND | 100 | 91.5 | 92 | 75-125 | |

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

# Form 3 - MS / MSD Recoveries

## Project Name: North Pure Gold #9

Work Order # : 293099

Project ID:

Lab Batch ID: 708652

Date Analyzed: 11/16/2007

Reporting Units: mg/kg

QC- Sample ID: 293099-001 S     Batch #:   1   Matrix: Soil

Date Prepared: 11/16/2007     Analyst:   LATCOR

| Total Chloride by EPA 325.3  Analytes | MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Parent Sample Result [A] | Spike Added [B] | Spiked Sample Result [C] | Spiked Sample %R [D] | Spike Added [E] | Duplicate Spiked Sample Result [F] | Spiked Dup. %R [G] | RPD % | Control Limits %R | Control Limits %RPD | Flag |
| Chloride | 21.3 | 10000 | 10000 | 100 | 10000 | 10000 | 100 | 0 | 75-125 | 30 | |

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference  RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not
Applicable N = See Narrative, BQL = Estimated Quantitation Limit

# Environmental Lab of Texas

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: Rusty Allen
Company Name: Amerisource Safety Solutions
Company Address:
City/State/Zip:
Telephone No:                     Fax No:
Sampler Signature:                e-Mail:

Project Name: North Pure Gold #9
Project #:
Project Line:
PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NELAC

| FIELD COC | | |
|---|---|---|
| Sample # 1 @ 14' | | |
| Sample # 2 @ 14' | | |

Environmental Lab of Texas
Variance/Corrective Action Report Sample Log-In

Client: _____
Date/Time: _____
Lab ID #: 293099
Initials: _____

## Sample Receipt Checklist

| | | Yes | No | Client Initials |
|---|---|---|---|---|
| #1 | Temperature of cooler/container? | 4°C | | /N.D. |
| #2 | Chlorine in container in good condition? | Yes | No | |
| #3 | Custody seals placed on shipping container/cooler? | Yes | No | (Not Present) |
| #4 | Custody seals intact on shipping container/cooler? | Yes | No | |
| #5 | Chain of Custody present? | Yes | No | Not Present |
| #6 | Sample labels match complete of Chain of Custody? | Yes | No | |
| #7 | Client relinquished completion of Chain of Custody? | Yes | No | |
| #8 | Chain of Custody signed when relinquished/received? | Yes | No | ID within proper Date list? |
| #9 | Chain of Custody agree with sample label(s)? | Yes | No | Not Acceptable |
| #10 | Container/sample agree with Chain of Custody? | Yes | No | |
| #11 | Containers received by ELOT? | Yes | No | |
| #12 | Samples in proper container/bottle? | Yes | No | |
| #13 | Sample bottles present? | Yes | No | See Below / See Below |
| #14 | Sample amount present? | Yes | No | |
| #15 | Preservation documented on Chain of Custody? | Yes | No | See Below / See Below |
| #16 | Samples received on proper preservation? | Yes | No | |
| #17 | Sufficient amount of sample received? | Yes | No | |
| #18 | All samples received in suitable condition? | Yes | No | |
| #19 | Samples received at temperature? | Yes | No | |
| #20 | 4°C verified have been received? | Yes | No | |

## Variance Documentation

Contact: _____  Contacted by: _____  Date/Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that apply:
- ☐ See attached e-mail/fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event