

**JICARILLA APACHE TRIBE  
ENVIRONMENTAL PROTECTION OFFICE  
P.O. BOX 507  
DULCE, NEW MEXICO 87528**

**AND OIL & GAS ADMINISTRATION**

## PIT REMEDIATION AND CLOSURE REPORT

RECEIVED  
AUG 09 1999

**OIL CON. DIV.**  
**DIST. 3**

**Operator:** AMOCO PRODUCTION COMPANY **Telephone:** (505) 326-9200

**Address:** 200 Amoco Court, Farmington, NM 87401

Facility or Well Name: JICAPILLA AACHE 102 # 8

Location: Unit or Qtr/Otr Sec K Sec 3 T26N R4W County RIO ARIZONA

**Pit Type:** Separator X Dehydrator \_\_\_\_\_ Other \_\_\_\_\_

Land Type: RANGE

**Pit Location:** Pit dimensions: length 35', width 30', depth 23'  
(Attach diagram)

Reference: wellhead X, other \_\_\_\_\_

Footage from reference: 130

Direction from reference: 90 Degrees X East of North X  
West South \_\_\_\_\_

### Depth To Groundwater:

(Vertical distance from  
contaminants to seasonal  
high water elevation of  
groundwater)

Less than 50 feet (20 points)  
50 feet to 99 feet (10 points)  
Greater than 100 feet ( 0 points) \_\_\_\_\_

### Distance to an Ephemeral Stream

(Downgradient dry wash greater than ten feet in width)

Less than 100 feet (10 points)  
Greater than 100 feet ( 0 points) 0

Distance to Nearest Lake, Playa, or Watering Pond

(Downgradient lakes, playas and livestock or wildlife watering ponds)

Less than 100 feet (10 points) \_\_\_\_\_  
Greater than 100 feet ( 0 points) 0

**Wellhead Protection Area:**

(Less than 200 feet from a private domestic water source, or: less than 1000 feet from all other water sources)

Yes (20 points)  
No ( 0 points) 0

### Distance To Surface Water:

**Distance to Surface Water:**  
(Horizontal distance to perennial  
lakes, ponds, rivers, streams, creeks,  
irrigation canals and ditches)

Less than 100 feet (20 points)  
 100 feet to 1000 feet (10 points)  
 Greater than 1000 feet ( 0 points)

**RANKING SCORE (TOTAL POINTS):** 0

Date Remediation Started: \_\_\_\_\_ Date Completed: 8-21-96

Remediation Method: Excavation X Approx. cubic yards 890  
Check all appropriate sections) Landfarmed X Insitu Bioremediation \_\_\_\_\_  
Other \_\_\_\_\_

Remediation Location: Onsite X Offsite \_\_\_\_\_  
(i.e. landfarmed onsite, name and location of offsite facility)

General Description of Remedial Action: Excavation

Groundwater Encountered: No X Yes \_\_\_\_\_ Depth \_\_\_\_\_

Final Pit: Sample location see Attached Documents

Closure Sampling: multiple samples  
(if multiple samples, attach sample results and diagram of sample locations and depths)

Sample depth \_\_\_\_\_

Sample date 8-21-96 Sample time \_\_\_\_\_

Sample Results

|                       |              |                      |       |
|-----------------------|--------------|----------------------|-------|
| Soil: Benzene (ppm)   | <u>ND</u>    | Water: Benzene (ppb) | _____ |
| Total BTEX (ppm)      | <u>10.58</u> | Toluene (ppb)        | _____ |
| Field Headspace (ppm) | <u>515</u>   | Ethylbenzene (ppb)   | _____ |
| TPH (ppm)             | <u>1160</u>  | Total Xylenes (ppb)  | _____ |

SS @ 15'

Groundwater Sample: Yes \_\_\_\_\_ No X (If yes, attach sample results)

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

DATE 8-26-96 PRINTED NAME Buddy D. Shaw  
SIGNATURE Buddy D. Shaw AND TITLE Environmental Coordinator

AFTER REVIEW OF THE PIT CLOSURE INFORMATION, PIT CLOSURE IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

APPROVED: YES X NO \_\_\_\_\_ (REASON) SPRAY + close

SIGNED: Kenn C. Mamm DATE: 8-26-96

RESULTS TO BOB MCLOOT 8-26-96

|                      |                                                                                |                                                     |
|----------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|
| CLIENT: <u>Amoco</u> | BLAGG ENGINEERING, INC.<br>P.O. BOX 87, BLOOMFIELD, NM 87413<br>(505) 632-1199 | LOCATION NO: <u>B5416</u><br>C.D.C. NO: <u>4893</u> |
|----------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|

## FIELD REPORT: PIT CLOSURE VERIFICATION

|                                                             |                     |                               |
|-------------------------------------------------------------|---------------------|-------------------------------|
| LOCATION: JICARILLA APACHE 102 # 8                          | PIT TYPE: SEPARATOR | DATE STARTED: 8-21-86         |
| QUAD/UNIT: K SEC: 3 TWP: 26N RNG: 4W BM: NM CNTY: RA ST: NM |                     | DATE FINISHED: _____          |
| QTR/FOOTAGE: NE/SW                                          | CONTRACTOR: PAUL    | ENVIRONMENTAL SPECIALIST: REW |

EXCAVATION APPROX: 35 FT. x 30 FT. x 23 FT. DEEP. CUBIC YARDS: 890  
DISPOSAL FACILITY: ON-SITE REMEDIATION METHOD: LANDFILL  
LAND USE: RANGE LEASE: # 102 FORMATION: \_\_\_\_\_

|                                    |                                                                      |                                      |  |
|------------------------------------|----------------------------------------------------------------------|--------------------------------------|--|
| FIELD NOTES & REMARKS:             | PIT LOCATED APPROXIMATELY <u>130</u> FEET <u>EAST</u> FROM WELLHEAD. |                                      |  |
| DEPTH TO GROUNDWATER: <u>7100'</u> | NEAREST WATER SOURCE: <u>71000'</u>                                  | NEAREST SURFACE WATER: <u>71000'</u> |  |
| NMOC D RANKING SCORE: <u>0</u>     | NMOC D TPH CLOSURE STD: <u>5000</u> PPM                              |                                      |  |

SOIL AND EXCAVATION DESCRIPTION: PIT DISPOSITION: ABANDONED

SOIL CONSISTS OF SANDY-SILTY-CLAY- NO STAIN- SOME LIGHT ODOR.

FIELD 418.1 CALCULATIONS

| SAMPLE I.D. | LAB No: | WEIGHT (g) | ml. FREON | DILUTION | READING | CALC. ppm |
|-------------|---------|------------|-----------|----------|---------|-----------|
| SSC 15'     | 1791    | 10.0       | 20.0      | 10       | 116     | 2320      |
|             |         |            |           |          |         |           |
|             |         |            |           |          |         |           |

CLOSED

SCALE



0 10 20 FT

### PIT PERIMETER

## OVM RESULTS

PIT PROFILE

| SAMPLE ID   | FIELD HEADSPACE (ppm) |
|-------------|-----------------------|
| 1 NS-15'    | 322                   |
| 2 ES-15'    | 23                    |
| 3 SS-15'    | 515                   |
| 4 WS-15'    | 379                   |
| 5 CB-24'    | 332                   |
| LAB SAMPLES |                       |
| CB-24'      | 2015-P                |
| SS-15'      | BTER-P                |

TRAVEL NOTES:      CALLOUT: 8-19-96      ONSITE: 8-21-96      10/0

FORM REVISED 7/95

**BLAGG ENGINEERING, INC.**  
P.O. Box 87, Bloomfield, New Mexico 87413  
Phone: (505)632-1199 Fax: (505)632-3903

**FIELD MODIFIED EPA METHOD 418.1  
TOTAL PETROLEUM HYDROCARBONS**

|                    |                          |                |         |
|--------------------|--------------------------|----------------|---------|
| Client:            | Amoco                    | Project #:     |         |
| Sample ID:         | South Side @ 15'         | Date Analyzed: | 8-21-96 |
| Project Location:  | Jicarilla Apache 102 # 8 | Date Reported: | 8-22-96 |
| Laboratory Number: | TPH #1791                | Sample Matrix: | Soil    |

| Parameter<br>-----                          | Result, mg/kg<br>----- | Detection<br>Limit, mg/kg<br>----- |
|---------------------------------------------|------------------------|------------------------------------|
| Total Recoverable<br>Petroleum Hydrocarbons | <b>2,300</b>           | <b>100</b>                         |

ND = Not Detectable at stated detection limits.

| QA/QC: | QA/QC Sample<br>TPH mg/kg<br>----- | Duplicate<br>TPH mg/kg<br>----- | %<br>*Diff.<br>----- |
|--------|------------------------------------|---------------------------------|----------------------|
|        | 1,420                              | 1,344                           | 5                    |

\*Administrative Acceptance limits set at 30%.

Method: Modified Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No.4551, 1978

Comments: Separator Pit - BJ416

P. E. O'Neil  
Analyst

Nelson T. J. 11/4/96  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8020 AROMATIC VOLATILE ORGANICS

|                    |               |                     |          |
|--------------------|---------------|---------------------|----------|
| Client:            | Blagg / Amoco | Project #:          | 04034    |
| Sample ID:         | SS @ 15'      | Date Reported:      | 08-22-96 |
| Laboratory Number: | A492          | Date Sampled:       | 08-21-96 |
| Chain of Custody:  | 4893          | Date Received:      | 08-22-96 |
| Sample Matrix:     | Soil          | Date Analyzed:      | 08-22-96 |
| Preservative:      | Cool          | Date Extracted:     | 08-22-96 |
| Condition:         | Cool & Intact | Analysis Requested: | BTEX     |

| Parameter    | Concentration<br>(ug/Kg) | Det.<br>Limit<br>(ug/Kg) |
|--------------|--------------------------|--------------------------|
| Benzene      | ND                       | 17.5                     |
| Toluene      | 872                      | 16.7                     |
| Ethylbenzene | 2,060                    | 15.2                     |
| p,m-Xylene   | 1,510                    | 21.6                     |
| o-Xylene     | 6,140                    | 10.4                     |
| Total BTEX   | 10,580                   |                          |

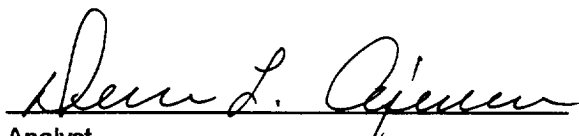
ND - Parameter not detected at the stated detection limit.

| Surrogate Recoveries: | Parameter          | Percent Recovery |
|-----------------------|--------------------|------------------|
|                       | Trifluorotoluene   | 99 %             |
|                       | Bromofluorobenzene | 100 %            |

References: Method 5030, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Method 8020, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, Sept. 1994.

Comments: Jicarilla Apache 102 #8 Sep.Pit.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

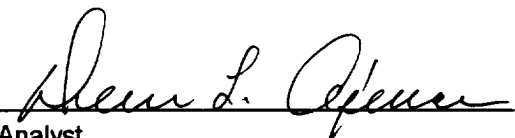
|                      |                 |                     |          |
|----------------------|-----------------|---------------------|----------|
| Client:              | Blagg / Amoco   | Project #:          | 04034    |
| Sample ID:           | CB @ 24'        | Date Reported:      | 08-22-96 |
| Laboratory Number:   | A491            | Date Sampled:       | 08-21-96 |
| Chain of Custody No: | 4893            | Date Received:      | 08-22-96 |
| Sample Matrix:       | Soil            | Date Extracted:     | 08-22-96 |
| Preservative:        | Cool            | Date Analyzed:      | 08-22-96 |
| Condition:           | Cool and Intact | Analysis Requested: | 8015 TPH |

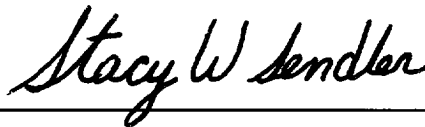
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | 1,060                    | 0.2                      |
| Diesel Range (C10 - C28)     | 98.4                     | 0.1                      |
| Total Petroleum Hydrocarbons | 1,160                    | 0.2                      |

ND - Parameter not detected at the stated detection limit.

References: Method 8015, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, July 1992.

Comments: Jicarilla Apache 102 #8 Sep. Pit.

  
Analyst

  
Review

**BLAGG ENGINEERING, INC.**  
P.O. Box 87, Bloomfield, New Mexico 87413  
Phone: (505)632-1199 Fax: (505)632-3903

Field TPH-Worksheet  
\*\*\*\*\*

Max Characters:

|                    |                          |                |         |
|--------------------|--------------------------|----------------|---------|
| Client:            | Amoco                    | Project #:     |         |
| Sample ID:         | South Side @ 15'         | Date Analyzed: | 8-21-96 |
| Project Location:  | Jicarilla Apache 102 # 8 | Date Reported: | 8-22-96 |
| Laboratory Number: | TPH #1791                | Sample Matrix: | Soil    |

|                  |       |            |
|------------------|-------|------------|
| Sample Weight:   | 10.00 | grams      |
| Volume Freon:    | 20.00 | mL         |
| Dilution Factor: | 10    | (unitless) |
| TPH Reading:     | 116   | mg/kg      |

|                          |        |       |
|--------------------------|--------|-------|
| TPH Result:              | 2320.0 | mg/kg |
| Reported TPH Result:     | 2300.0 | mg/kg |
| Actual Detection Limit:  | 100.0  | mg/kg |
| Reported Detection Limit | 100    | mg/kg |

|        |                       |                        |            |
|--------|-----------------------|------------------------|------------|
| QA/QC: | Original<br>TPH mg/kg | Duplicate<br>TPH mg/kg | %<br>Diff. |
|        | -----                 | -----                  | -----      |
|        | 1420                  | 1344                   | 5          |

Comments: \*\*\*\*\*Max Characters\*\*\*\*\*

Comments: Separator Pit - BJ416

**ENVIROTECH, INC.**  
5796 U.S. Highway 64-3014  
Farmington, New Mexico 87401  
(505) 632-0615

8746

**JICARILLA APACHE TRIBE  
ENVIRONMENTAL PROTECTION OFFICE  
P.O. BOX 507  
DULCE, NEW MEXICO 87528**

SUBMIT 1 COPY TO  
NATURAL RESOURCE DEPT  
AND OIL & GAS ADMINISTRATION

**ON-SITE SOIL REMEDIATION REPORT**

**Operator:** AMOCO PRODUCTION COMPANY **Telephone:** (505) 326-9200  
**Address:** 200 Amoco Court, Farmington, NM 87401  
**Facility or Well Name:** JICARILLA APACHE # 102-8  
**Location:** Unit or Qtr/Qtr Sec K Sec 3 T26N R4W County RIO ARriba  
**Land Type:** RANGE

**Date Remediation Started:** 8/21/96 **Date Completed:** 7/14/98  
**Remediation Method:** Landfarmed ☒ **Approx. cubic yards** 890  
Composted ☐  
Other ☐

**Depth To Groundwater:** (pts.) 0  
**Distance to an Ephemeral Stream** (pts.) 0  
**Distance to Nearest Lake, Playa, or Watering Pond** (pts.) 0  
**Wellhead Protection Area:** (pts.) 0  
**Distance To Surface Water:** (pts.) 0  
**RANKING SCORE (TOTAL POINTS):** 0

**Final Closure Sampling:**  
**Sampling Date:** 7/13/98 **Time:** 0930  
**Sample Results:**  
**Field Headspace (ppm)** 0.0  
**TPH (ppm)** 6.2 **Method** 8015  
**Other** 2<sup>ND</sup> SAMPLE 0.0 **ppm**  
(LF-2) **TPH = 0.8** **ppm**  
**TIME:** 1015

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF

**DATE** 7/14/98 **PRINTED NAME** Buddy D. Shaw  
**SIGNATURE** Buddy D. Shaw **AND TITLE** Environmental Coordinator

AFTER REVIEW OF THE SOIL REMEDIATION INFORMATION, ON-SITE REMEDIATION IS APPROVED IN ACCORDANCE TO THE JICARILLA APACHE TRIBE PIT CLOSURE ORDINANCE.

**APPROVED:** YES ☒ NO ☐ (REASON) use as Backfill

**SIGNED:** Kee C McCall **DATE:** 7-27-98

|                      |                                                                                |                                                     |
|----------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|
| CLIENT: <u>AMOCO</u> | BLAGG ENGINEERING, INC.<br>P.O. BOX 87, BLOOMFIELD, NM 87413<br>(505) 632-1199 | LOCATION NO: <u>BJ416</u><br>C.D.C. NO: <u>6094</u> |
|----------------------|--------------------------------------------------------------------------------|-----------------------------------------------------|

## FIELD REPORT: LANDFARM/COMPOST PILE CLOSURE VERIFICATION

|                                                                                                              |                                     |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------|
| LOCATION: NAME: <u>TICA, APACHE</u> 102 WELL #: <u>8</u> PITS: <u>SEP.</u>                                   | DATE STARTED: <u>7/13/98</u>        |
| QUAD/UNIT: <u>K</u> SEC: <u>3</u> TWP: <u>26N</u> RNG: <u>4W</u> PM: <u>NM</u> CNTY: <u>RA</u> ST: <u>NM</u> | DATE FINISHED: _____                |
| QTR/FOOTAGE: <u>NE 1/4</u> <u>SW 1/4</u> CONTRACTOR: <u>P+S</u>                                              | ENVIRONMENTAL SPECIALIST: <u>NV</u> |

### SOIL REMEDIATION:

REMEDICATION SYSTEM: LANDFARM

APPROX. CUBIC YARDAGE: 890

LAND USE: RANGE

LIFT DEPTH (ft): 1'-3'

### FIELD NOTES & REMARKS:

DEPTH TO GROUNDWATER: 2100' NEAREST WATER SOURCE: >1000' NEAREST SURFACE WATER: >1000'

NMOCB RANKING SCORE: 0 NMOCB TPH CLOSURE STD: 5000 PPM

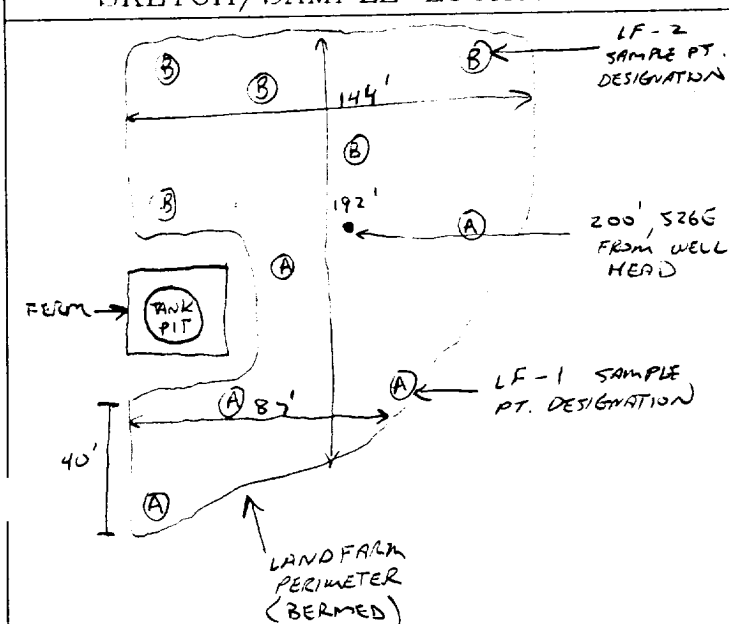
SOIL CONSISTED OF MOSTLY DK. YELL. BROWN SAND TO SILTY SAND W/ SOME CLAY, NON COHESIVE TO PLASTIC, SLIGHTLY MOIST, FIRM, SAMPLING DEPTHS RANGE FROM 6" TO 1 1/2' SOME DISCOLORATION (MED. GRAY) OBSERVED ONLY W/IN CLAY, NO APPARENT HC OR OK OBSERVED @ ANY OF THE SAMPLE PTS., COLLECTED 5 PT. COMPOSITE SAMPLES FOR LAB ANALYSIS.

**CLOSED**

### FIELD 418.1 CALCULATIONS

| SAMP. TIME | SAMPLE I.D. | LAB No: | WEIGHT (g) | mL. FREON | DILUTION | READING | CALC. ppm |
|------------|-------------|---------|------------|-----------|----------|---------|-----------|
|            |             |         |            |           |          |         |           |
|            |             |         |            |           |          |         |           |
|            |             |         |            |           |          |         |           |
|            |             |         |            |           |          |         |           |
|            |             |         |            |           |          |         |           |
|            |             |         |            |           |          |         |           |

### SKETCH/SAMPLE LOCATIONS



### OVM RESULTS

### LAB SAMPLES

| SAMPLE ID | FIELD HEADSPACE PID (ppm) | SAMPLE ID | ANALYSIS  | TIME | RESULTS |
|-----------|---------------------------|-----------|-----------|------|---------|
| LF-1      | 0.0                       | LF-1      | TPH (B/L) | 0930 | 6.2     |
| LF-2      | 0.0                       | LF-2      | TPH (B/L) | 1015 | 0.8     |
|           |                           |           |           |      |         |
|           |                           |           |           |      |         |
|           |                           |           |           |      |         |
|           |                           |           |           |      |         |
|           |                           |           |           |      |         |

### SCALE



0 FT

### TRAVEL NOTES:

CALLOUT: NA

ONSITE: 7/13/98

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

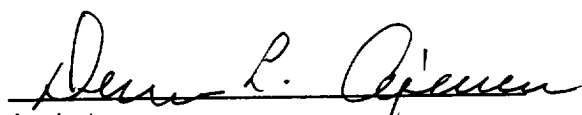
|                      |                 |                     |          |
|----------------------|-----------------|---------------------|----------|
| Client:              | Blagg / AMOCO   | Project #:          | 04034-10 |
| Sample ID:           | LF - 1          | Date Reported:      | 07-14-98 |
| Laboratory Number:   | D608            | Date Sampled:       | 07-13-98 |
| Chain of Custody No: | 6094            | Date Received:      | 07-13-98 |
| Sample Matrix:       | Soil            | Date Extracted:     | 07-13-98 |
| Preservative:        | Cool            | Date Analyzed:      | 07-13-98 |
| Condition:           | Cool and Intact | Analysis Requested: | 8015 TPH |

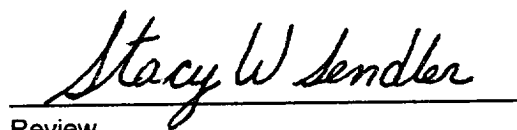
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | ND                       | 0.2                      |
| Diesel Range (C10 - C28)     | 6.2                      | 0.1                      |
| Total Petroleum Hydrocarbons | 6.2                      | 0.2                      |

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Jicarilla Apache #102 - 8 Landfarm. 5 Pt. Composite.

  
Analyst

  
Review

# ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

## EPA METHOD 8015 Modified Nonhalogenated Volatile Organics Total Petroleum Hydrocarbons

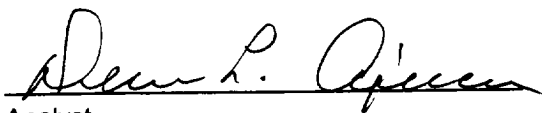
|                      |                 |                     |          |
|----------------------|-----------------|---------------------|----------|
| Client:              | Blagg / AMOCO   | Project #:          | 04034-10 |
| Sample ID:           | LF - 2          | Date Reported:      | 07-14-98 |
| Laboratory Number:   | D609            | Date Sampled:       | 07-13-98 |
| Chain of Custody No: | 6094            | Date Received:      | 07-13-98 |
| Sample Matrix:       | Soil            | Date Extracted:     | 07-13-98 |
| Preservative:        | Cool            | Date Analyzed:      | 07-13-98 |
| Condition:           | Cool and Intact | Analysis Requested: | 8015 TPH |

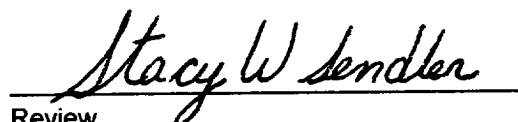
| Parameter                    | Concentration<br>(mg/Kg) | Det.<br>Limit<br>(mg/Kg) |
|------------------------------|--------------------------|--------------------------|
| Gasoline Range (C5 - C10)    | ND                       | 0.2                      |
| Diesel Range (C10 - C28)     | 0.8                      | 0.1                      |
| Total Petroleum Hydrocarbons | 0.8                      | 0.2                      |

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Jicarilla Apache #102 - 8 Landfarm. 5 Pt. Composite.

  
Analyst

  
Review

6094

| Client / Project Name        |             | Project Location |            | ANALYSIS / PARAMETERS          |                          |  |  |  |  |  |                 |         |  |      |  |
|------------------------------|-------------|------------------|------------|--------------------------------|--------------------------|--|--|--|--|--|-----------------|---------|--|------|--|
| BAGGI Amoco                  |             | LANDFARM         |            |                                |                          |  |  |  |  |  |                 |         |  |      |  |
| Sampler:                     |             | Client No.       |            | Remarks                        |                          |  |  |  |  |  |                 |         |  |      |  |
| NTV                          |             | 04034-10         |            | BOTH SAMPLES<br>PRESENT - COOL |                          |  |  |  |  |  |                 |         |  |      |  |
| Sample No./ Identification   | Sample Date | Sample Time      | Lab Number | Sample Matrix                  | No. of Containers        |  |  |  |  |  |                 |         |  |      |  |
| LF - 1                       | 7/13/98     | 0930             | 2608       | 5012                           | 1                        |  |  |  |  |  | 5 PT. COMPOSITE |         |  |      |  |
| LF - 2                       | 7/13/98     | 1015             | 2609       | 5012                           | 1                        |  |  |  |  |  | 5 PT. COMPOSITE |         |  |      |  |
| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
| [Signature]                  |             | 7/13/98          |            | 1358                           | [Signature]              |  |  |  |  |  |                 | 2.13.98 |  | 1358 |  |
| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
| [Signature]                  |             |                  |            |                                | [Signature]              |  |  |  |  |  |                 |         |  |      |  |
| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
| [Signature]                  |             |                  |            |                                | [Signature]              |  |  |  |  |  |                 |         |  |      |  |
| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
| [Signature]                  |             |                  |            |                                | [Signature]              |  |  |  |  |  |                 |         |  |      |  |
| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| [Signature]                  |             |                  |            |                                | [Signature]              |  |  |  |  |  |                 |         |  |      |  |
| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             | Date             |            | Time                           | Received by: (Signature) |  |  |  |  |  |                 | Date    |  | Time |  |
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| Relinquished by: (Signature) |             |                  |            |                                |                          |  |  |  |  |  |                 |         |  |      |  |