

TABLE 1
SOIL ANALYTICAL RESULTS
BRANTNER #1 FLOW LINE
WELD COUNTY, COLORADO
NOBLE ENERGY, INC.

| Soil Sample | Date | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzene (mg/kg) | Total Xylenes (mg/kg) | Naphthalene (mg/kg) | GRO (mg/kg) | DRO (mg/kg) | TPH (mg/kg) |
|-----------------------------------|-------------|------------------------|------------------------|-----------------------------|------------------------------|----------------------------|--------------------|--------------------|--------------------|
| SB01@4' | 4/10/2015 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.010 | <50 | <50 | <100 |
| SB02@4' | 4/10/2015 | 0.078 | 53 | 7.5 | 320 | 0.55 | 8,000 | 3,100 | 11,100 |
| SB03@4' | 4/10/2015 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.010 | <50 | <50 | <100 |
| SB04@4' | 4/10/2015 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.010 | <50 | <50 | <100 |
| SB05@4' | 4/10/2015 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.010 | <50 | <50 | <100 |
| SB06@4' | 4/10/2015 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.010 | <50 | <50 | <100 |
| SB07@4' | 4/10/2015 | <0.0020 | <0.0050 | <0.0050 | <0.010 | <0.010 | <50 | <50 | <100 |
| SB08@4' | 4/10/2015 | <0.0020 | 0.0078 | <0.0050 | <0.010 | <0.010 | <50 | <50 | <100 |
| SB09@4' | 4/10/2015 | <0.0020 | 0.014 | <0.0050 | <0.010 | <0.010 | <50 | <50 | <100 |
| COGCC Table 910-1 Standard | | 0.17 | 85 | 100 | 175 | 23 | -- | -- | 500 |

NOTES:

COGCC - Colorado Oil and Gas Conservation Commission

DRO - diesel range organics analyzed by EPA Method 8015

GRO - gasoline range organics analyzed by EPA Method 8260B

mg/kg - milligrams per kilogram

TPH - total petroleum hydrocarbons is the sum of GRO and DRO

< - indicates result is less than the stated laboratory reporting limit

-- - not applicable

Benzene, toluene, ethylbenzene, total xylenes, and naphthalene analyzed by EPA Method 8260B

TABLE 2

**GROUNDWATER ANALYTICAL RESULTS
BRANTNER #1 FLOW LINE
WELD COUNTY, COLORADO
NOBLE ENERGY, INC.**

| Monitoring Well | Date | Depth to Water (feet btoc) | Relative Groundwater Elevation (feet) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) |
|--------------------------|-------------|-----------------------------------|--|-----------------------|-----------------------|----------------------------|-----------------------------|
| SB01 | 4/23/2015 | 5.59 | 89.95 | <1.0 | <1.0 | <1.0 | <1.0 |
| SB02 | 4/23/2015 | 5.62 | 89.83 | 137 | 391 | 10.8 | 248 |
| SB03 | 4/23/2015 | 5.80 | 90.01 | <1.0 | <1.0 | <1.0 | <1.0 |
| SB04 | 4/23/2015 | 5.80 | 90.10 | <1.0 | <1.0 | <1.0 | <1.0 |
| SB05 | 4/23/2015 | 5.68 | 90.05 | <1.0 | <1.0 | <1.0 | <1.0 |
| SB06 | 4/23/2015 | 5.85 | 89.88 | <1.0 | <1.0 | <1.0 | <1.0 |
| SB07 | 4/23/2015 | 5.41 | 89.85 | 1.7 | 1.4 | <1.0 | 3.9 |
| SB08 | 4/23/2015 | 5.32 | 89.79 | <1.0 | <1.0 | <1.0 | <1.0 |
| SB09 | 4/23/2015 | 5.45 | 89.72 | 347 | <1.0 | 15.3 | 54.6 |
| CDPHE WQCC Reg 41 | | | | 5.0 | 560 | 700 | 1,400 |

NOTES:

btoc - below top of casing

µg/L - micrograms per liter

< - indicates result is less than the stated laboratory reporting limit

BOLD indicates result exceeds the applicable standard

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260C

CDPHE WQCC Reg 41 - Colorado Department of Public Health and Environmental-Water Quality Control Commission

Regulation 41-The Basic Standards for Ground Water

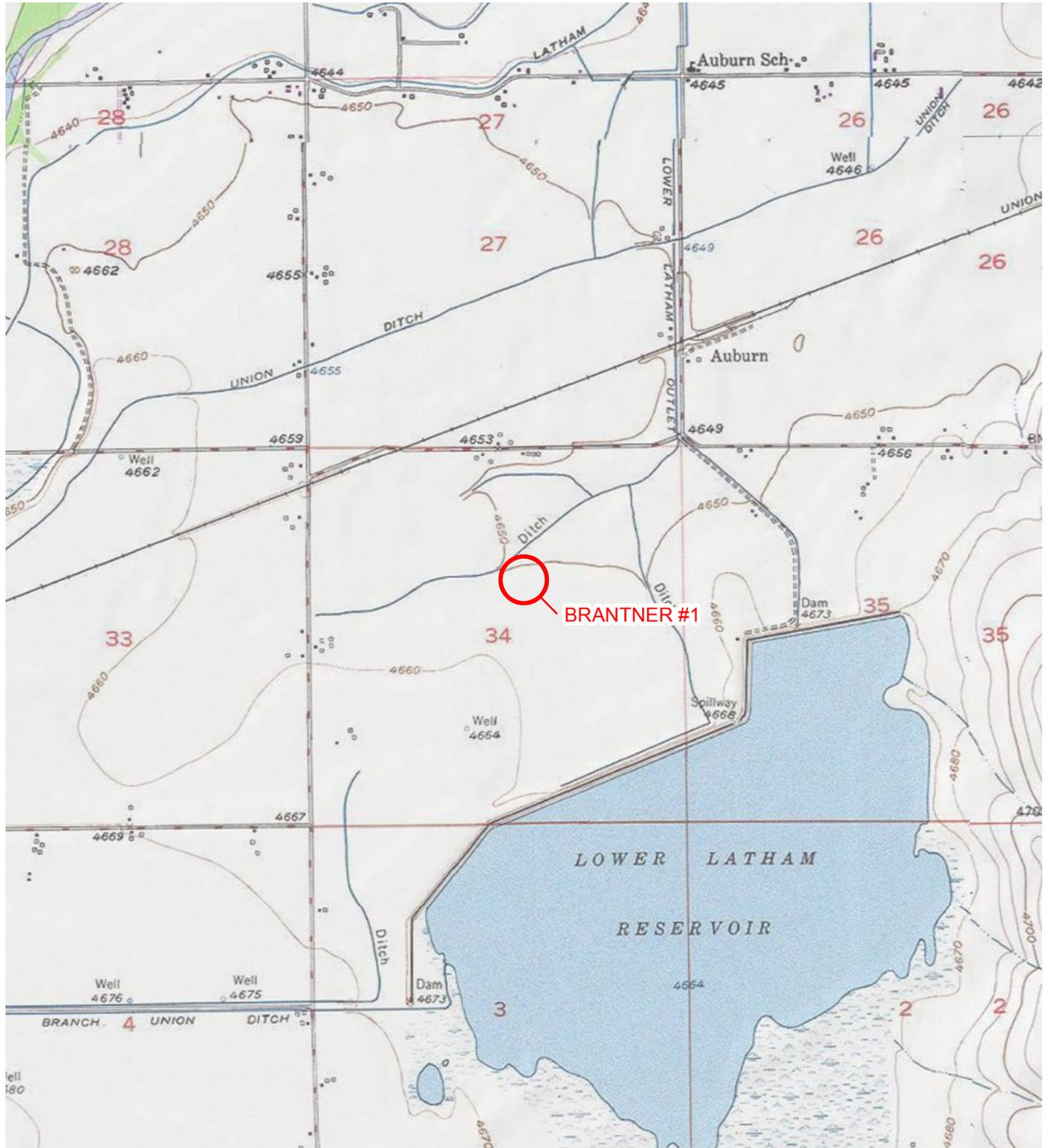


IMAGE COURTESY OF ESRI/USGS

LEGEND

 SITE LOCATION

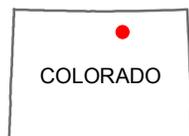
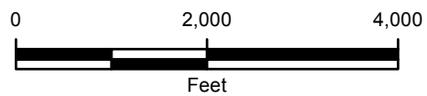


FIGURE 1
SITE LOCATION MAP
BRANTNER #1
WELD COUNTY, COLORADO

NOBLE ENERGY, INC.





IMAGE COURTESY OF GOOGLE EARTH, 2014

LEGEND

- SOIL BORING
- ✗ RELEASE
- WELL HEAD
- GROUNDWATER PLUME EXTENT
- SOIL PLUME EXTENT

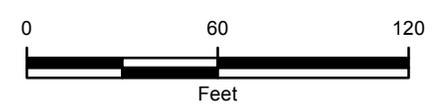


FIGURE 2
SITE MAP
BRANTNER #1
WELD COUNTY, COLORADO

NOBLE ENERGY, INC.



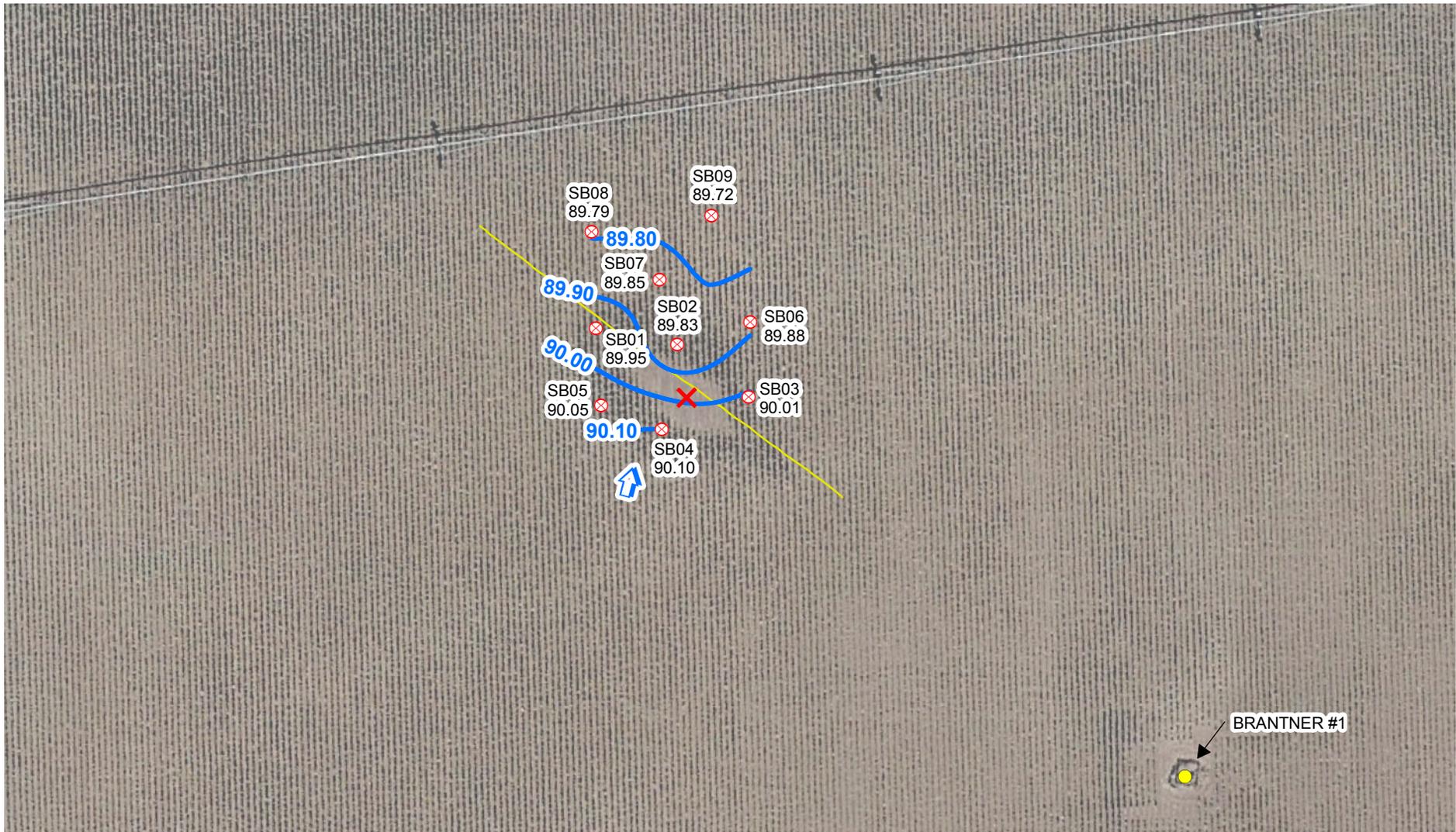


IMAGE COURTESY OF GOOGLE EARTH, 2014

LEGEND

- ⊗ MONITORING WELL
- ⊗ CALCULATED GROUNDWATER FLOW DIRECTION
- ⊗ RELEASE
- ⊗ WELL HEAD
- FLOW LINE
- RELATIVE GROUNDWATER ELEVATION CONTOUR
CONTOUR INTERVAL = 0.10 FEET
GRADIENT = 0.0038 FEET/FOOT

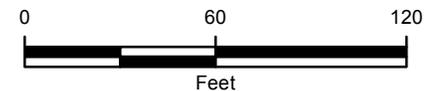


FIGURE 3
RELATIVE GROUNDWATER ELEVATION MAP
BRANTNER #1
WELD COUNTY, COLORADO

NOBLE ENERGY, INC.



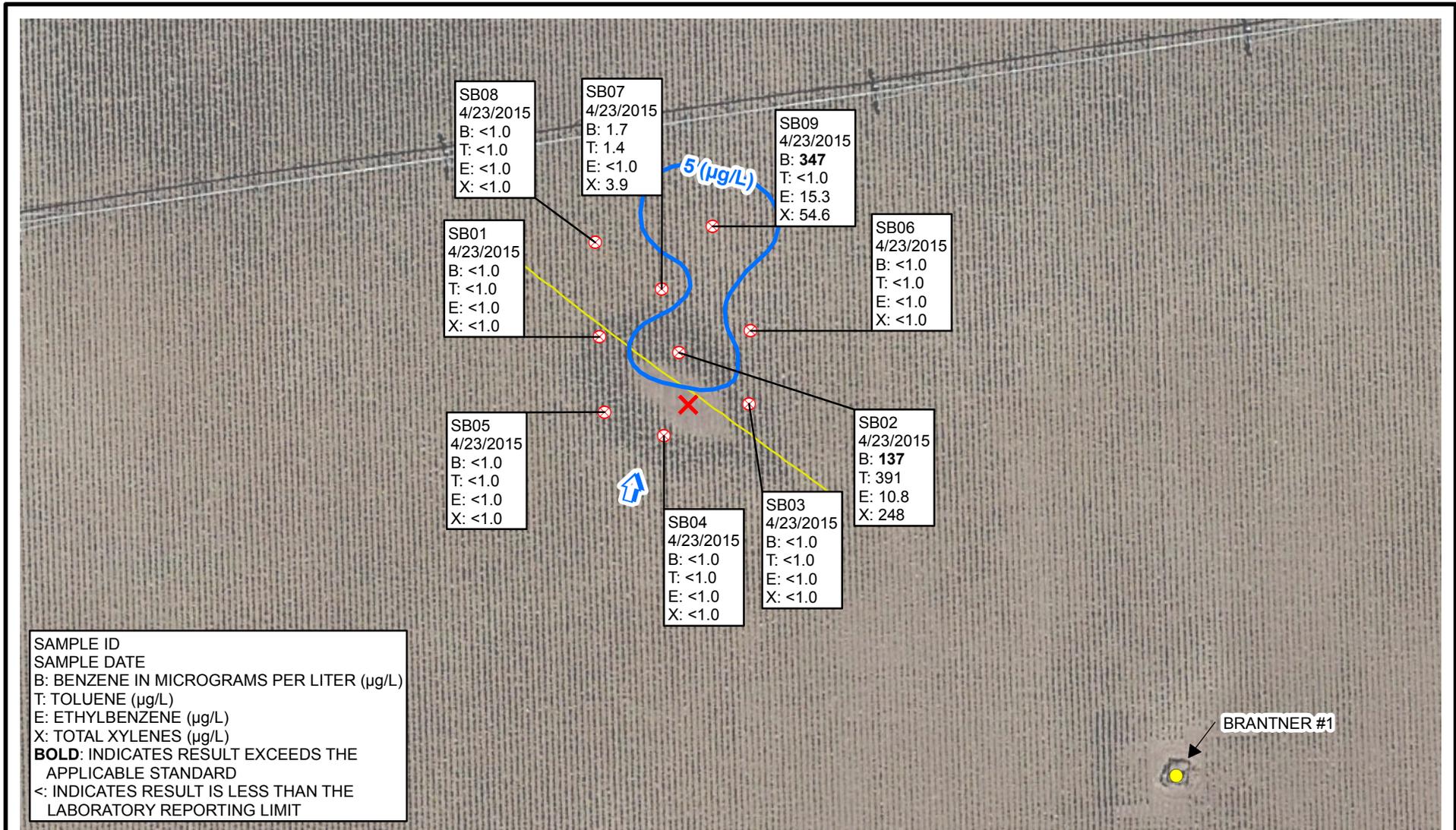


IMAGE COURTESY OF GOOGLE EARTH, 2014

LEGEND

- MONITORING WELL
- RELEASE
- WELL HEAD
- CALCULATED GROUNDWATER FLOW DIRECTION

- BENZENE ISOCONCENTRATION CONTOUR
- FLOW LINE

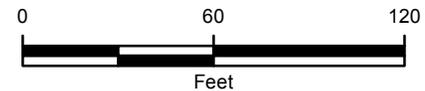
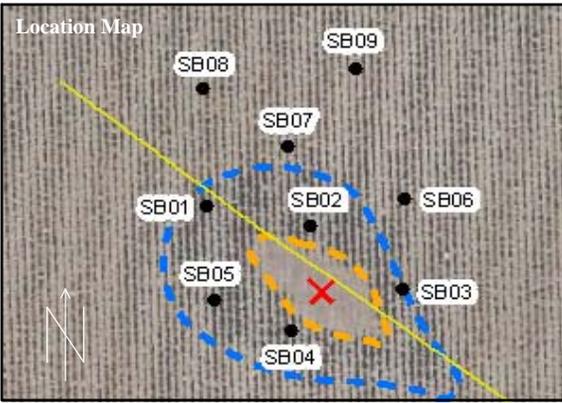


FIGURE 4
GROUNDWATER ANALYTICAL RESULTS
BRANTNER #1
WELD COUNTY, COLORADO



NOBLE ENERGY, INC.



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 Arvada, Colorado 80003

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

BORING/WELL NO.: SB01
DATE: 4/10/2015
LOGGED BY: Daniel Hosler
DRILL MTHD: Direct Push

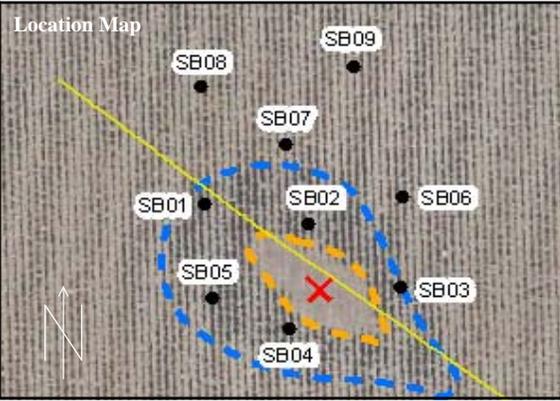
PROJECT: Brantner #1
PROJECT NO.: 008315017
DRILLED BY: Site Services
SAMPLE MTHD: Continuous

DETECTOR: MiniRae 2000
GRAVEL PACK: 10-20 Silica Sand
CASING TYPE: SCH. 40 PVC
SCREEN TYPE: SCH. 40 PVC

HOLE DIA.: 2.25"
SEAL: Bent. Chips
CASING DIA.: 1"
SCREEN SLOT: 0.010"

TD: 13' **DTW:** 5'
GROUT: NA
CASING LENGTH: 3'
SCREEN LENGTH: 10'

| Vapor (ppm) 0.0 1000.0 | Staining | Moisture Content | Sample | Sample Run (ft/ft) | Depth (ft. bgs.) | USCS | Soil Type Grain Size V F F M C V C | Lithology Description | Well Construction |
|---------------------------|----------|------------------|-----------|--------------------|------------------|------|--|---|-------------------|
| 0.0 | | Dry | | 3/5 | 0 | SP | | SP: Sand - 0'-13' - fine to medium grained, grain size variation at 5' to 13' bgs, little clay, medium brown, dry, wet at 5' bgs, poorly graded, no odor 2" clayey sand lense at 9' bgs | |
| 0.0 | | | SB01 @ 4' | | 5 | | | | |
| 0.1 | | | | 5/5 | 10 | | | | |
| 0.0 | | Wet | | | 15 | SW | | SW: Sand - 13'-15' - fine to coarse grained, medium brown, wet, well graded, no odor | |
| 0.0 | | | | 5/5 | | | | Well set at 13' total depth Flush Mount | |



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

BORING/WELL NO.: SB02
DATE: 4/10/2015
LOGGED BY: Daniel Hosler
DRILL MTHD: Direct Push

PROJECT: Branter #1
PROJECT NO.: 008315017
DRILLED BY: Site Services
SAMPLE MTHD: Continuous

DETECTOR: UltraRae 3000

GRAVEL PACK: 10-20 Silica Sand

CASING TYPE: SCH. 40 PVC

SCREEN TYPE: SCH. 40 PVC

HOLE DIA.: 2.25"

SEAL: Bent. Chips

CASING DIA.: 1"

SCREEN SLOT: 0.010"

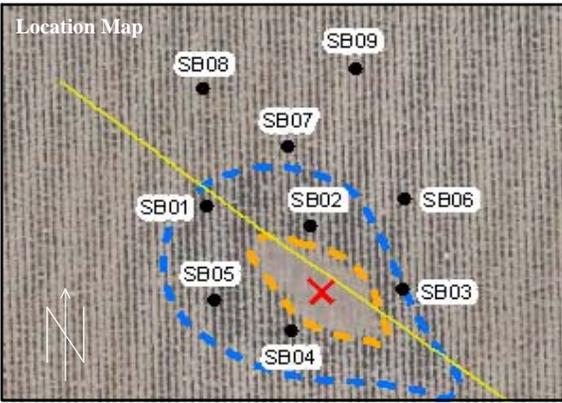
TD: 13' **DTW:** 5'

GROUT: NA

CASING LENGTH: 3'

SCREEN LENGTH: 10'

| Vapor (ppm) 0.0 2500.0 | Staining | Moisture Content | Sample | Sample Run (ft/ft) | Depth (ft. bgs.) | USCS | Soil Type Grain Size VF F M C VC | Lithology Description | Well Construction |
|---------------------------|----------|------------------|-----------|--------------------|------------------|------|--|---|-------------------|
| 0.0 | | Dry | | | 0 | SP | | SP: Sand - 0'-14' - fine to medium grained, fine grained to medium grained size variation at 5' to 14' bgs, medium brown, dry, wet at 5' bgs, poorly graded, no odor Slight gray-brown staining and odor at 4' to 8' bgs | |
| 2,245 | | | SB02 @ 4' | | 3/5 | | | | |
| 330.9 | | | | | 5 | | | | |
| 1,577 | | | | | 5/5 | | | | |
| 1,634 | | | | | 10 | | | | |
| 325.5 | | Wet | | | 10 | | | | |
| 36.5 | | | | | 10 | | | | |
| 5.9 | | | | | 4/5 | | | | |
| 3.3 | | | | | 15 | SW | | SW: Sand - 14'-15' - fine to coarse grained, medium brown, wet, well graded, no odor | |
| | | | | | 15 | | | Well set at 13' total depth Flush Mount | |



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

BORING/WELL NO.: SB03
DATE: 4/10/2015
LOGGED BY: Daniel Hosler
DRILL MTHD: Direct Push

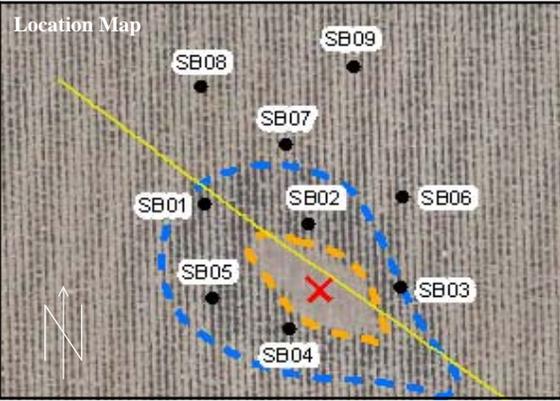
PROJECT: Brantner #1
PROJECT NO.: 008315017
DRILLED BY: Site Services
SAMPLE MTHD: Continuous

DETECTOR: MiniRae 2000
GRAVEL PACK: 10-20 Silica Sand
CASING TYPE: SCH. 40 PVC
SCREEN TYPE: SCH. 40 PVC

HOLE DIA.: 2.25"
SEAL: Bent. Chips
CASING DIA.: 1"
SCREEN SLOT: 0.010"

TD: 13' **DTW:** 5'
GROUT: NA
CASING LENGTH: 3'
SCREEN LENGTH: 10'

| Vapor (ppm) 0.0 1000.0 | Staining | Moisture Content | Sample | Sample Run (ft/ft) | Depth (ft. bgs.) | USCS | Soil Type Grain Size VF F M C VC | Lithology Description | Well Construction |
|---------------------------|----------|------------------|-----------|--------------------|------------------|------|--|---|-------------------|
| 0.0 | | Dry | | 3/5 | 0 | SP | | SP: Sand - 0'-14' - fine to medium grained, grain size variation at 5' to 14' bgs, medium brown, dry, wet at 5' bgs, poorly graded, no odor 2" fine to coarse grained sand lense at 7' bgs 2" clayey sand lense at 9' bgs | |
| 0.0 | | | SB03 @ 4' | | 5 | | | | |
| 5.3 | | | | 5/5 | 10 | | | | |
| 2.8 | | Wet | | | | | | | |
| 0.0 | | | | 5/5 | 15 | SW | | SW: Sand - 14'-15' - fine to coarse grained, medium brown, wet, well graded, no odor | |
| 0.0 | | | | | | | | Well set at 13' total depth Flush Mount | |



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

BORING/WELL NO.: SB04
DATE: 4/10/2015
LOGGED BY: Daniel Hosler
DRILL MTHD: Direct Push

PROJECT: Brantner #1
PROJECT NO.: 008315017
DRILLED BY: Site Services
SAMPLE MTHD: Continuous

DETECTOR: MiniRae 2000

GRAVEL PACK: 10-20 Silica Sand

CASING TYPE: SCH. 40 PVC

SCREEN TYPE: SCH. 40 PVC

HOLE DIA.: 2.25"

SEAL: Bent. Chips

CASING DIA.: 1"

SCREEN SLOT: 0.010"

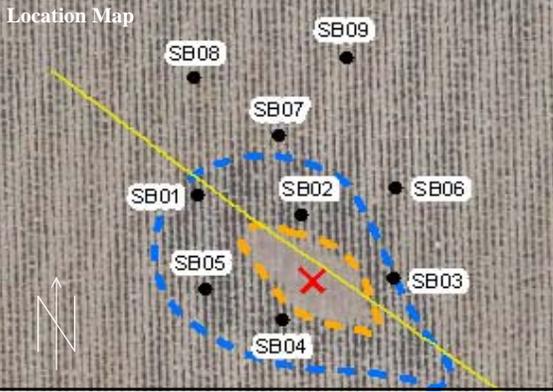
TD: 13' **DTW:** 5'

GROUT: NA

CASING LENGTH: 3'

SCREEN LENGTH: 10'

| Vapor (ppm) 0.0 1000.0 | Staining | Moisture Content | Sample | Sample Run (ft/ft) | Depth (ft. bgs.) | USCS | Soil Type Grain Size VF F M C VC | Lithology Description | Well Construction |
|---------------------------|----------|------------------|-----------|--------------------|------------------|------|--|---|-------------------|
| 0.0 | | Dry | | 3/5 | 0 | SP | | SC: Sand - 0'-1' - fine grained, some clay, medium brown, dry, no odor | |
| 0.0 | | | SB04 @ 4' | | 5 | | | SP: Sand - 1'-14' - fine to medium grained, grain size variation at 5' to 14' bgs, medium brown, dry, wet at 5' bgs, poorly graded, no odor | |
| 0.6 | | Wet | | 4/5 | 10 | | | | |
| 0.3 | | | | | | | | | |
| 0.0 | | | | 4/5 | 15 | SW | | SW: Sand - 14'-15' - fine to coarse grained, medium brown, wet, well graded, no odor | |
| 0.0 | | | | | | | | Well set at 13' total depth Flush Mount | |



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

BORING/WELL NO.: SB05
DATE: 4/10/2015
LOGGED BY: Daniel Hosler
DRILL MTHD: Direct Push

PROJECT: Brantner #1
PROJECT NO.: 008315017
DRILLED BY: Site Services
SAMPLE MTHD: Continuous

DETECTOR: MiniRae 2000

GRAVEL PACK: 10-20 Silica Sand

CASING TYPE: SCH. 40 PVC

SCREEN TYPE: SCH. 40 PVC

HOLE DIA.: 2.25"

SEAL: Bent. Chips

CASING DIA.: 1"

SCREEN SLOT: 0.010"

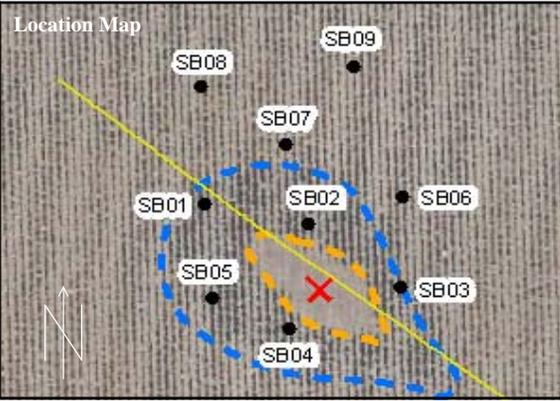
TD: 13' **DTW:** 5'

GROUT: NA

CASING LENGTH: 3'

SCREEN LENGTH: 10'

| Vapor (ppm) 0.0 1000.0 | Staining | Moisture Content | Sample | Sample Run (ft/ft) | Depth (ft. bgs.) | USCS | Soil Type Grain Size VF F M C VC | Lithology Description | Well Construction |
|---------------------------|----------|------------------|-----------|--------------------|------------------|------|--|---|-------------------|
| 0.0 | | Moist | | | 0 | SC | | SC: Sand - 0'-3' - fine grained, clayey, light brown, moist, no odor | |
| 0.0 | | Dry | SB05 @ 4' | 1/5 | 1/5 | SP | | SP: Sand - 3'-14' - fine to medium grained, grain size variation at 5' to 14' bgs, medium brown, dry, wet at 5' bgs, poorly graded, no odor | |
| 0.0 | | | | 4/5 | 5 | | | | |
| 0.0 | | Wet | | | 10 | | | | |
| 0.0 | | | | 5/5 | 15 | SW | | SW: Sand - 14'-15' - fine to coarse grained, medium brown, wet, well graded, no odor | |
| 0.0 | | | | | | | | Well set at 13' total depth Flush Mount | |



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

BORING/WELL NO.: SB06
DATE: 4/10/2015
LOGGED BY: Daniel Hosler
DRILL MTHD: Direct Push

PROJECT: Brantner #1
PROJECT NO.: 008315017
DRILLED BY: Site Services
SAMPLE MTHD: Continuous

DETECTOR: MiniRae 2000

GRAVEL PACK: 10-20 Silica Sand

CASING TYPE: SCH. 40 PVC

SCREEN TYPE: SCH. 40 PVC

HOLE DIA.: 2.25"

SEAL: Bent. Chips

CASING DIA.: 1"

SCREEN SLOT: 0.010"

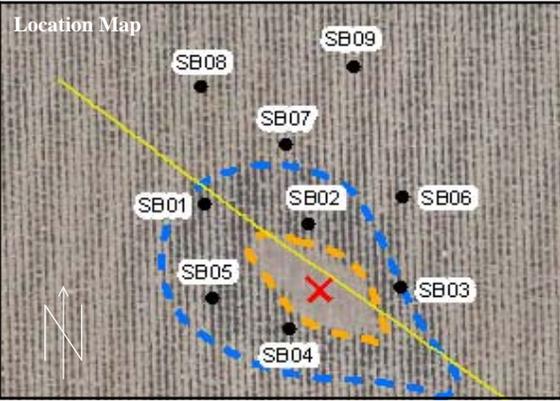
TD: 13' **DTW:** 5'

GROUT: NA

CASING LENGTH: 3'

SCREEN LENGTH: 10'

| Vapor (ppm) 0.0 1000.0 | Staining | Moisture Content | Sample | Sample Run (ft/ft) | Depth (ft. bgs.) | USCS | Soil Type Grain Size VF F M C VC | Lithology Description | Well Construction |
|---------------------------|----------|------------------|-----------|--------------------|------------------|------|--|---|-------------------|
| 0.0 | | Dry | | 3/5 | 0 | SC | | SC: Sand - 0'-1' - fine grained, clayey, dark brown, dry, no odor | |
| 0.0 | | | SB06 @ 4' | | 5 | SP | | SP: Sand - 1'-14' - fine to medium grained, grain size variation at 5' to 14' bgs, medium brown, dry, wet at 5' bgs, poorly graded, no odor | |
| 0.7 | | | | 4/5 | | | | | |
| 0.2 | | Wet | | | 10 | | | | |
| 0.0 | | | | 5/5 | | | | | |
| 0.0 | | | | | 15 | SW | | SW: Sand - 14'-15' - fine to coarse grained, medium brown, wet, well graded, no odor | |
| | | | | | | | | Well set at 13' total depth Flush Mount | |



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

BORING/WELL NO.: SB07
DATE: 4/10/2015
LOGGED BY: Daniel Hosler
DRILL MTHD: Direct Push

PROJECT: Brantner #1
PROJECT NO.: 008315017
DRILLED BY: Site Services
SAMPLE MTHD: Continuous

DETECTOR: MiniRae 2000

GRAVEL PACK: 10-20 Silica Sand

CASING TYPE: SCH. 40 PVC

SCREEN TYPE: SCH. 40 PVC

HOLE DIA.: 2.25"

SEAL: Bent. Chips

CASING DIA.: 1"

SCREEN SLOT: 0.010"

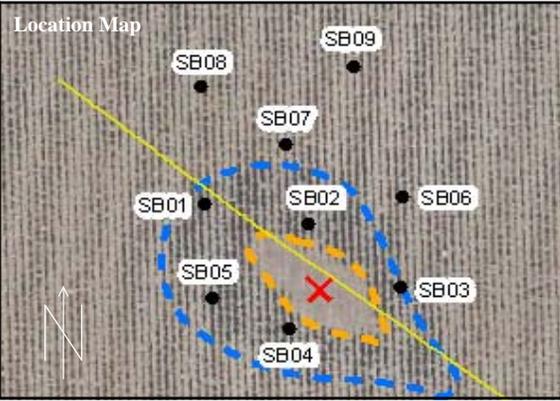
TD: 13' **DTW:** 5'

GROUT: NA

CASING LENGTH: 3'

SCREEN LENGTH: 10'

| Vapor (ppm) 0.0 1000.0 | Staining | Moisture Content | Sample | Sample Run (ft/ft) | Depth (ft. bgs.) | USCS | Soil Type Grain Size VF F M C VC | Lithology Description | Well Construction |
|---------------------------|----------|------------------|-----------|--------------------|------------------|------|--|---|-------------------|
| 0.0 | | Dry | | 3/5 | 0 | SP | | SP: Sand - 0'-14' - fine to medium grained, grain size variation at 5' to 13' bgs, medium brown, dry, wet at 5' bgs, poorly graded, staining at 5' to 7', no odor | |
| 78.7 | | | SB07 @ 4' | | 5 | | | | |
| 44.5 | | | | 4/5 | | | | | |
| 1.2 | | Wet | | | 10 | | | | |
| 0.0 | | | | 4/5 | | | | | |
| 0.0 | | | | | 15 | SW | | SW: Sand - 14'-15' - fine to coarse grained, medium brown, wet, well graded, no odor | |
| | | | | | | | | Well set at 13' total depth Flush Mount | |



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

BORING/WELL NO.: SB08
DATE: 4/10/2015
LOGGED BY: Daniel Hosler
DRILL MTHD: Direct Push

PROJECT: Brantner #1
PROJECT NO.: 008315017
DRILLED BY: Site Services
SAMPLE MTHD: Continuous

DETECTOR: MiniRae 2000

GRAVEL PACK: 10-20 Silica Sand

CASING TYPE: SCH. 40 PVC

SCREEN TYPE: SCH. 40 PVC

HOLE DIA.: 2.25"

SEAL: Bent. Chips

CASING DIA.: 1"

SCREEN SLOT: 0.010"

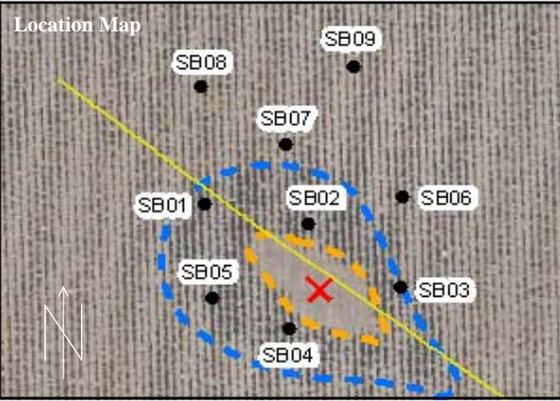
TD: 13' **DTW:** 5'

GROUT: NA

CASING LENGTH: 3'

SCREEN LENGTH: 10'

| Vapor (ppm) 0.0 1000.0 | Staining | Moisture Content | Sample | Sample Run (ft/ft) | Depth (ft. bgs.) | USCS | Soil Type Grain Size VF F M C VC | Lithology Description | Well Construction |
|---------------------------|----------|------------------|-----------|--------------------|------------------|------|--|---|-------------------|
| 0.0 | | Dry | | 3/5 | 0 | SP | | SP: Sand - 0'-14' - fine to medium grained, grain size variation at 5' to 14' bgs, medium brown, dry, wet at 5' bgs, poorly graded, no odor | |
| 0.0 | | | SB08 @ 4' | | 5 | | | | |
| 0.0 | | | | 4/5 | | | | | |
| 0.0 | | Wet | | | 10 | | | | |
| 0.0 | | | | 4/5 | | | | | |
| 0.0 | | | | | 15 | SW | | SW: Sand - 14'-15' - fine to coarse grained, medium brown, wet, well graded, no odor | |
| | | | | | | | | Well set at 13' total depth Flush Mount | |



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BORING LOG/MONITORING WELL COMPLETION DIAGRAM

BORING/WELL NO.: SB09
DATE: 4/10/2015
LOGGED BY: Daniel Hosler
DRILL MTHD: Direct Push

PROJECT: Brantner #1
PROJECT NO.: 008315017
DRILLED BY: Site Services
SAMPLE MTHD: Continuous

DETECTOR: MiniRae 2000

GRAVEL PACK: 10-20 Silica Sand

CASING TYPE: SCH. 40 PVC

SCREEN TYPE: SCH. 40 PVC

HOLE DIA.: 2.25"

SEAL: Bent. Chips

CASING DIA.: 1"

SCREEN SLOT: 0.010"

TD: 13' **DTW:** 5'

GROUT: NA

CASING LENGTH: 3'

SCREEN LENGTH: 10'

| Vapor (ppm) 0.0 1000.0 | Staining | Moisture Content | Sample | Sample Run (ft/ft) | Depth (ft. bgs.) | USCS | Soil Type Grain Size VF F M C VC | Lithology Description | Well Construction |
|---------------------------|----------|------------------|-----------|--------------------|------------------|------|--|--|--|
| | | Dry | | | 0 | SP | | SP: Sand - 0'-2' - fine grained, dark brown, dry, poorly graded, no odor | |
| | | Moist | SB09 @ 4' | | 2/5 | SC | | SC: Sand - 2'-10' - fine grained, clayey, light brown, moist, wet at 5' bgs, no odor | |
| | | Wet | | | 5 | | | | |
| 36.3 | | | | | 3/5 | | | | |
| 18.6 | | | | | 10 | SW | | SW: Sand - 10'-15' - fine to coarse grained, medium brown, wet, well graded, no odor | |
| 0.0 | | | | | 3/5 | | | | |
| 0.0 | | | | | 15 | | | | Well set at 13' total depth Flush Mount |

Summit Scientific

741 Corporate Circle – Suite I ♦ Golden, Colorado 80401

303.277.9310 - laboratory ♦ 303.277.9531 - fax

April 16, 2015

Chris Roy
LT Environmental, Inc.
4600 West 60th Avenue
Arvada, CO 80003
RE: NEP - Branter #1

Enclosed are the results of analyses for samples received by Summit Scientific on 04/10/15 16:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Paul Shrewsbury
President



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------|----------------|
| SB01@4' | 1504132-01 | Soil | 04/10/15 09:00 | 04/10/15 16:30 |
| SB02@4' | 1504132-02 | Soil | 04/10/15 09:30 | 04/10/15 16:30 |
| SB03@4' | 1504132-03 | Soil | 04/10/15 10:00 | 04/10/15 16:30 |
| SB04@4' | 1504132-04 | Soil | 04/10/15 10:30 | 04/10/15 16:30 |
| SB05@4' | 1504132-05 | Soil | 04/10/15 12:00 | 04/10/15 16:30 |
| SB06@4' | 1504132-06 | Soil | 04/10/15 12:30 | 04/10/15 16:30 |
| SB07@4' | 1504132-07 | Soil | 04/10/15 12:30 | 04/10/15 16:30 |
| SB08@4' | 1504132-08 | Soil | 04/10/15 13:00 | 04/10/15 16:30 |
| SB09@4' | 1504132-09 | Soil | 04/10/15 13:30 | 04/10/15 16:30 |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

Summit Scientific

1504132

S₂

741 Corporate Circle, Suite J&K • Golden, Colorado 80401
303-277-9310 • 303-374-5933

Page 1 of 1

Client: LT Environmental, Inc. Project Manager: Chris Roy
Address: 4600 West 60th Ave E-Mail: croyle@ltenv.com
City/State/Zip: Arvada, CO 80003
Phone: 303-433-9788 Fax: 303-433-1432 Project Name: Branter #1
Sampler Name: LT Project Number: 008315017

| ID | Sample Description | Date Sampled | Time Sampled | # of containers | Preservative | | | | Matrix | | | Analysis Requested | | | | Special Instructions |
|----|--------------------|--------------|--------------|-----------------|--------------|------|------|-----------------|-------------|------|----------------|--------------------|-------|-----------|------|----------------------|
| | | | | | HCl | HNO3 | None | Other (Specify) | Groundwater | Soil | Air-Canister # | Other (Specify) | 137EX | 6.RO 1784 | 1784 | |
| 1 | S801@4' | 4/16/15 | 0800 | 1 | | | | | | X | | | X | X | | |
| 2 | S152@4' | | 0930 | 1 | | | | | | | | | | | | |
| 3 | S230@4' | | 1030 | 1 | | | | | | | | | | | | |
| 4 | S104@4' | | 1130 | 1 | | | | | | | | | | | | |
| 5 | S105@4' | | 1200 | 1 | | | | | | | | | | | | |
| 6 | S106@4' | | 1230 | 1 | | | | | | | | | | | | |
| 7 | S130@4' | | 1230 | 1 | | | | | | | | | | | | |
| 8 | S131@4' | | 1300 | 1 | | | | | | | | | | | | |
| 9 | S109@4' | | 1330 | 1 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | |

| | | | | | |
|-------------------------------------|--------------------------------|---------------------------------|--------------------------------|--|--------|
| Relinquished by: <u>[Signature]</u> | Date/Time: <u>4/10/15 1630</u> | Received by: <u>[Signature]</u> | Date/Time: <u>4/10/15 1630</u> | Turn Around Time (Check) Same Day <input type="checkbox"/> 72 hours <input type="checkbox"/> 24 hours <input type="checkbox"/> Standard <input checked="" type="checkbox"/> 48 hours <input type="checkbox"/> Sample Integrity: Temperature Upon Receipt: <u>23.6C</u> Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Notes: |
| Relinquished by: <u>[Signature]</u> | Date/Time: <u>4/10/15 1730</u> | Received by: <u>[Signature]</u> | Date/Time: <u>4-10 1730</u> | | |
| Relinquished by: | Date/Time: | Received by: | Date/Time: | | |

www.s2scientific.com

S₂

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

Sample Receipt Checklist

S2 Work Order: 1504132

Client: LT

Client Project ID: Branter #1

Shipped Via: pu

(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Airbill #: _____

Matrix (check all that apply): Air Soil/Solid Water Other: _____
(Describe)

| | | | | | |
|-----------|-------------|--|--|--|--|
| Cooler ID | | | | | |
| Temp (°C) | <u>23.6</u> | | | | |

Thermometer ID: 61857155-K

| | Yes | No | N/A | Comments (if any) |
|---|-------------------------------------|----|-------------------------------------|-------------------|
| If samples require cooling, was the temperature just above 0°C to ≤ 6°C ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| NOTE: If samples are delivered the same day of sampling, this requirement is waived provided that there is evidence that cooling has begun. | | | | |
| Were all samples received intact ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| If custody seals are present, are they intact ⁽¹⁾ ? | | | <input checked="" type="checkbox"/> | |
| Are short holding time analytes or samples with HTs due within 48 hours present? | | | <input checked="" type="checkbox"/> | |
| Is a chain-of-custody (COC) form present and filled out completely ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| Is the COC properly relinquished by the client w/ date and time recorded ⁽¹⁾ ? | <input checked="" type="checkbox"/> | | | |
| For volatiles in water – is there headspace present? If yes, contact client and note in narrative. | | | <input checked="" type="checkbox"/> | |
| Are samples preserved that require preservation (excluding cooling) ⁽¹⁾ ? | | | <input checked="" type="checkbox"/> | |
| Note the type of preservative in the Comments column – HCl, H2SO4, NaOH, etc. | | | | |
| If samples are acid preserved for metals, is the pH ≤ 2 ⁽¹⁾ ? | | | <input checked="" type="checkbox"/> | |
| Record the pH in Comments. | | | | |
| If dissolved metals are requested, were samples field filtered? | | | <input checked="" type="checkbox"/> | |
| Additional Comments (if any): | | | | |

⁽¹⁾ If NO, then contact the client before proceeding with analysis and note in case narrative.

Brian Shrewsbury
Custodian Printed Name

[Signature]
Signature or Initials of Custodian

4/13/15 2009
Date/Time

[Signature]



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

SB01@4'
1504132-01 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: 04/10/15 09:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|--------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 1504128 | 04/13/15 | 04/13/15 | 8015M | |

Date Sampled: 04/10/15 09:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: o-Terphenyl | | 121 % | 30-150 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: 04/10/15 09:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.010 | mg/kg | 1 | 1504127 | 04/13/15 | 04/14/15 | EPA 8260B | |
| Benzene | ND | 0.0020 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 50 | " | " | " | " | " | " | |

Date Sampled: 04/10/15 09:00

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 95.8 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 99.4 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 110 % | 21-167 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

SB02@4'
1504132-02 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/10/15 09:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------|-------------|-----------------|-------|----------|---------|----------|----------|--------|-------|
| C10-C28 (DRO) | 3100 | 50 | mg/kg | 1 | 1504128 | 04/13/15 | 04/13/15 | 8015M | |

Date Sampled: **04/10/15 09:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| <i>Surrogate: o-Terphenyl</i> | | 95.3 % | 30-150 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/10/15 09:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|------------------------------------|--------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | 0.55 | 0.010 | mg/kg | 1 | 1504127 | 04/13/15 | 04/14/15 | EPA 8260B | |
| Benzene | 0.078 | 0.0020 | " | " | " | " | " | " | |
| Toluene | 53 | 5.0 | " | 1000 | " | " | 04/14/15 | " | |
| Ethylbenzene | 7.5 | 0.050 | " | 10 | " | " | " | " | |
| Xylenes (total) | 320 | 10 | " | 1000 | " | " | " | " | |
| Gasoline Range Hydrocarbons | 8000 | 500 | " | " | " | " | " | " | |

Date Sampled: **04/10/15 09:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 94.5 % | 23-173 | | " | " | 04/14/15 | " | |
| <i>Surrogate: Toluene-d8</i> | | 92.4 % | 20-170 | | " | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 98.4 % | 21-167 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

SB03@4'
1504132-03 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/10/15 10:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|--------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 1504128 | 04/13/15 | 04/13/15 | 8015M | |

Date Sampled: **04/10/15 10:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 108 % | 30-150 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/10/15 10:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.010 | mg/kg | 1 | 1504127 | 04/13/15 | 04/14/15 | EPA 8260B | |
| Benzene | ND | 0.0020 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/10/15 10:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 95.5 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 99.4 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 111 % | 21-167 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

SB04@4'
1504132-04 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/10/15 10:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|--------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 1504128 | 04/13/15 | 04/13/15 | 8015M | |

Date Sampled: **04/10/15 10:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 110 % | 30-150 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/10/15 10:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.010 | mg/kg | 1 | 1504127 | 04/13/15 | 04/14/15 | EPA 8260B | |
| Benzene | ND | 0.0020 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/10/15 10:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 96.3 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.9 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 114 % | 21-167 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

SB05@4'
1504132-05 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/10/15 12:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|--------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 1504128 | 04/13/15 | 04/13/15 | 8015M | |

Date Sampled: **04/10/15 12:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 117 % | 30-150 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/10/15 12:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.010 | mg/kg | 1 | 1504127 | 04/13/15 | 04/14/15 | EPA 8260B | |
| Benzene | ND | 0.0020 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/10/15 12:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 95.0 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 96.9 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | 21-167 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

SB06@4'
1504132-06 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/10/15 12:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|--------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 1504128 | 04/13/15 | 04/13/15 | 8015M | |

Date Sampled: **04/10/15 12:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 119 % | 30-150 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/10/15 12:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.010 | mg/kg | 1 | 1504127 | 04/13/15 | 04/14/15 | EPA 8260B | |
| Benzene | ND | 0.0020 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/10/15 12:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 99.8 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.4 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 110 % | 21-167 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

SB07@4'
1504132-07 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/10/15 12:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|--------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 1504128 | 04/13/15 | 04/13/15 | 8015M | |

Date Sampled: **04/10/15 12:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 111 % | 30-150 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/10/15 12:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.010 | mg/kg | 1 | 1504127 | 04/13/15 | 04/14/15 | EPA 8260B | |
| Benzene | ND | 0.0020 | " | " | " | " | " | " | |
| Toluene | ND | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/10/15 12:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 97.0 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 98.7 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 109 % | 21-167 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

SB08@4'
1504132-08 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/10/15 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|--------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 1504128 | 04/13/15 | 04/13/15 | 8015M | |

Date Sampled: **04/10/15 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 116 % | 30-150 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/10/15 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|---------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.010 | mg/kg | 1 | 1504127 | 04/13/15 | 04/14/15 | EPA 8260B | |
| Benzene | ND | 0.0020 | " | " | " | " | " | " | |
| Toluene | 0.0078 | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/10/15 13:00**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 105 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 100 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 107 % | 21-167 | | " | " | " | " | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

SB09@4'
1504132-09 (Soil)

Summit Scientific

Extractable Petroleum Hydrocarbons by 8015

Date Sampled: **04/10/15 13:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|---------------|--------|-----------------|-------|----------|---------|----------|----------|--------|-------|
| C10-C28 (DRO) | ND | 50 | mg/kg | 1 | 1504128 | 04/13/15 | 04/13/15 | 8015M | |

Date Sampled: **04/10/15 13:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|--------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: <i>o</i> -Terphenyl | | 117 % | 30-150 | | " | " | " | " | |

Volatile Organic Compounds by EPA Method 8260B

Date Sampled: **04/10/15 13:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|-----------------------------|--------------|-----------------|-------|----------|---------|----------|----------|-----------|-------|
| Naphthalene | ND | 0.010 | mg/kg | 1 | 1504127 | 04/13/15 | 04/14/15 | EPA 8260B | |
| Benzene | ND | 0.0020 | " | " | " | " | " | " | |
| Toluene | 0.014 | 0.0050 | " | " | " | " | " | " | |
| Ethylbenzene | ND | 0.0050 | " | " | " | " | " | " | |
| Xylenes (total) | ND | 0.010 | " | " | " | " | " | " | |
| Gasoline Range Hydrocarbons | ND | 50 | " | " | " | " | " | " | |

Date Sampled: **04/10/15 13:30**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Method | Notes |
|----------------------------------|--------|-----------------|--------|----------|-------|----------|----------|--------|-------|
| Surrogate: 1,2-Dichloroethane-d4 | | 108 % | 23-173 | | " | " | " | " | |
| Surrogate: Toluene-d8 | | 101 % | 20-170 | | " | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | | 106 % | 21-167 | | " | " | " | " | |

Summit Scientific

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

Extractable Petroleum Hydrocarbons by 8015 - Quality Control
Summit Scientific

| Analyte | Result | Reporting | | Spike Level | Source | | %REC | | RPD | | Notes |
|---------|--------|-----------|-------|-------------|--------|------|--------|-----|-------|--|-------|
| | | Limit | Units | | Result | %REC | Limits | RPD | Limit | | |

Batch 1504128 - EPA 3550A

Blank (1504128-BLK1)

Prepared & Analyzed: 04/13/15

| | | | | | | | | | | | |
|-------------------------------|-------------|----|-------|-------------|--|------------|---------------|--|--|--|--|
| C10-C28 (DRO) | ND | 50 | mg/kg | | | | | | | | |
| <i>Surrogate: o-Terphenyl</i> | <i>12.8</i> | | " | <i>12.2</i> | | <i>105</i> | <i>30-150</i> | | | | |

LCS (1504128-BS1)

Prepared & Analyzed: 04/13/15

| | | | | | | | | | | | |
|-------------------------------|-------------|----|-------|-------------|-----|------------|---------------|--|--|--|--|
| C10-C28 (DRO) | 506 | 50 | mg/kg | 501 | 101 | | 73-134 | | | | |
| <i>Surrogate: o-Terphenyl</i> | <i>13.7</i> | | " | <i>12.2</i> | | <i>113</i> | <i>30-150</i> | | | | |

Matrix Spike (1504128-MS1)

Source: 1504137-01

Prepared & Analyzed: 04/13/15

| | | | | | | | | | | | |
|-------------------------------|-------------|----|-------|-------------|------|------------|---------------|--|--|--|--|
| C10-C28 (DRO) | 492 | 50 | mg/kg | 485 | 47.9 | 91.5 | 50-148 | | | | |
| <i>Surrogate: o-Terphenyl</i> | <i>12.9</i> | | " | <i>11.8</i> | | <i>110</i> | <i>30-150</i> | | | | |

Matrix Spike Dup (1504128-MSD1)

Source: 1504137-01

Prepared & Analyzed: 04/13/15

| | | | | | | | | | | | |
|-------------------------------|-------------|----|-------|-------------|------|------------|---------------|------|----|--|--|
| C10-C28 (DRO) | 486 | 50 | mg/kg | 482 | 47.9 | 91.0 | 50-148 | 1.20 | 13 | | |
| <i>Surrogate: o-Terphenyl</i> | <i>12.7</i> | | " | <i>11.7</i> | | <i>108</i> | <i>30-150</i> | | | | |

Summit Scientific

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike | Source | %REC | | RPD | | Notes |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | |

Batch 1504127 - EPA 5030 Soil MS

Blank (1504127-BLK1)

Prepared & Analyzed: 04/13/15

| | | | | | | | | | | |
|---|---------------|--------|----------|---------------|--|-------------|---------------|--|--|--|
| Naphthalene | ND | 0.010 | mg/kg | | | | | | | |
| Benzene | ND | 0.0020 | " | | | | | | | |
| Toluene | ND | 0.0050 | " | | | | | | | |
| Ethylbenzene | ND | 0.0050 | " | | | | | | | |
| Xylenes (total) | ND | 0.010 | " | | | | | | | |
| Gasoline Range Hydrocarbons | ND | 0.50 | " | | | | | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0400</i> | | <i>"</i> | <i>0.0396</i> | | <i>101</i> | <i>23-173</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0396</i> | | <i>"</i> | <i>0.0400</i> | | <i>99.1</i> | <i>20-170</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0398</i> | | <i>"</i> | <i>0.0400</i> | | <i>99.4</i> | <i>21-167</i> | | | |

LCS (1504127-BS1)

Prepared & Analyzed: 04/13/15

| | | | | | | | | | | |
|---|---------------|--------|----------|---------------|--|-------------|---------------|--|--|--|
| Naphthalene | ND | 0.010 | mg/kg | | | | 66-138 | | | |
| Benzene | 0.0770 | 0.0020 | " | 0.100 | | 77.0 | 58-130 | | | |
| Toluene | 0.0891 | 0.0050 | " | 0.100 | | 89.1 | 61-134 | | | |
| Ethylbenzene | 0.0940 | 0.0050 | " | 0.0992 | | 94.7 | 74-139 | | | |
| m,p-Xylene | 0.193 | 0.010 | " | 0.200 | | 96.6 | 73-137 | | | |
| o-Xylene | 0.0989 | 0.0050 | " | 0.0984 | | 101 | 73-141 | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0386</i> | | <i>"</i> | <i>0.0396</i> | | <i>97.4</i> | <i>23-173</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0393</i> | | <i>"</i> | <i>0.0400</i> | | <i>98.2</i> | <i>20-170</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0403</i> | | <i>"</i> | <i>0.0400</i> | | <i>101</i> | <i>21-167</i> | | | |

Matrix Spike (1504127-MS1)

Source: 1504137-01

Prepared & Analyzed: 04/13/15

| | | | | | | | | | | |
|---|---------------|--------|----------|---------------|----|-------------|---------------|--|--|--|
| Naphthalene | ND | 0.010 | mg/kg | | ND | | 10-158 | | | |
| Benzene | 0.0734 | 0.0020 | " | 0.0947 | ND | 77.5 | 30-131 | | | |
| Toluene | 0.0835 | 0.0050 | " | 0.0947 | ND | 88.2 | 30-134 | | | |
| Ethylbenzene | 0.0877 | 0.0050 | " | 0.0939 | ND | 93.4 | 22-153 | | | |
| m,p-Xylene | 0.180 | 0.010 | " | 0.189 | ND | 95.1 | 10-159 | | | |
| o-Xylene | 0.0929 | 0.0050 | " | 0.0932 | ND | 99.7 | 31-151 | | | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0399</i> | | <i>"</i> | <i>0.0375</i> | | <i>106</i> | <i>23-173</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0374</i> | | <i>"</i> | <i>0.0379</i> | | <i>98.8</i> | <i>20-170</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0384</i> | | <i>"</i> | <i>0.0379</i> | | <i>101</i> | <i>21-167</i> | | | |

Summit Scientific

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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Summit Scientific

| Analyte | Reporting | | | Spike | Source | %REC | | | RPD | Notes |
|---------|-----------|-------|-------|-------|--------|------|--------|-----|-------|-------|
| | Result | Limit | Units | Level | Result | %REC | Limits | RPD | Limit | |

Batch 1504127 - EPA 5030 Soil MS

| Matrix Spike Dup (1504127-MSD1) | Source: 1504137-01 | | | Prepared & Analyzed: 04/13/15 | | | | | | |
|---|---------------------------|--------|----------|--|----|-------------|---------------|------|----|--|
| Naphthalene | ND | 0.010 | mg/kg | ND | ND | | 10-158 | | 42 | |
| Benzene | 0.0759 | 0.0020 | " | 0.0952 | ND | 79.7 | 30-131 | 3.36 | 34 | |
| Toluene | 0.0877 | 0.0050 | " | 0.0952 | ND | 92.1 | 30-134 | 4.93 | 30 | |
| Ethylbenzene | 0.0905 | 0.0050 | " | 0.0945 | ND | 95.8 | 22-153 | 3.19 | 24 | |
| m,p-Xylene | 0.186 | 0.010 | " | 0.190 | ND | 98.0 | 10-159 | 3.61 | 68 | |
| o-Xylene | 0.0968 | 0.0050 | " | 0.0937 | ND | 103 | 31-151 | 4.08 | 38 | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | <i>0.0417</i> | | <i>"</i> | <i>0.0377</i> | | <i>111</i> | <i>23-173</i> | | | |
| <i>Surrogate: Toluene-d8</i> | <i>0.0374</i> | | <i>"</i> | <i>0.0381</i> | | <i>98.2</i> | <i>20-170</i> | | | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | <i>0.0388</i> | | <i>"</i> | <i>0.0381</i> | | <i>102</i> | <i>21-167</i> | | | |

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO, 80003

Project: NEP - Branter #1

Project Number: 0083-15017
Project Manager: Chris Roy

Reported:
04/16/15 09:11

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

Summit Scientific

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



April 27, 2015

LT Environmental, Inc.

Charles Greeson

4600 West 60th Avenue

Arvada CO 80003

Project Name - Noble - Branter #1

Project Number - 008315017

Attached are your analytical results for Noble - Branter #1 received by Origins Laboratory, Inc. April 23, 2015. This project is associated with Origins project number X504273-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.
303.433.1322
o-squad@oelabinc.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO 80003

Charles Greeson
Project Number: 008315017
Project: Noble - Branter #1

CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|-----------|---------------|--------|----------------------|------------------|
| SB01 | X504273-01 | Water | April 23, 2015 12:20 | 04/23/2015 14:00 |
| SB02 | X504273-02 | Water | April 23, 2015 12:48 | 04/23/2015 14:00 |
| SB03 | X504273-03 | Water | April 23, 2015 11:49 | 04/23/2015 14:00 |
| SB04 | X504273-04 | Water | April 23, 2015 12:02 | 04/23/2015 14:00 |
| SB05 | X504273-05 | Water | April 23, 2015 12:10 | 04/23/2015 14:00 |
| SB06 | X504273-06 | Water | April 23, 2015 11:32 | 04/23/2015 14:00 |
| SB07 | X504273-07 | Water | April 23, 2015 11:10 | 04/23/2015 14:00 |
| SB08 | X504273-08 | Water | April 23, 2015 12:30 | 04/23/2015 14:00 |
| SB09 | X504273-09 | Water | April 23, 2015 10:50 | 04/23/2015 14:00 |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

Origins Laboratory

F-012207-01-R1
 Effective Date: 01/09/12

Sample Receipt Checklist

Origins Work Order: X504273

Client: LTE

Client Project ID: Branter #1

Checklist Completed by: Jen Pellegrini

Shipped Via: H/D
 (UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 4/23/15

Airbill #: N/A

Matrix(s) Received: (Check all that apply): Soil/Solid Water Other: _____

Cooler Number/Temperature: 1 129 °C 1 °C 1 °C (Describe)

Thermometer ID: T003

| Requirement Description | Yes | No | N/A | Comments (if any) |
|---|-----|----|-----|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C ⁽¹⁾ ? | | X | | sampled same day |
| Is there ice present (document if blue ice is used) | X | | | |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact) | | X | | |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact) | | X | | |
| Were all samples received intact ⁽¹⁾ ? | X | | | |
| Was adequate sample volume provided ⁽¹⁾ ? | X | | | |
| Are short holding time analytes or samples with HTs due within 48 hours present ⁽¹⁾ ? | | X | | |
| Is a chain-of-custody (COC) present and filled out completely ⁽¹⁾ ? | X | | | |
| Does the COC agree with the number and type of sample bottles received ⁽¹⁾ ? | X | | | |
| Do the sample IDs on the bottle labels match the COC ⁽¹⁾ ? | X | | | |
| Is the COC properly relinquished by the client with date and time recorded ⁽¹⁾ ? | X | | | |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? if yes, contact client and note in narrative. | | X | | |
| Are samples preserved that require preservation and was it checked ⁽¹⁾ ? (note ID of confirmation instrument used in comments) / (preservation is not confirmed for subcontracted analyses in order to insure sample integrity)/(pH <2 for samples preserved with HNO3, HCL, H2SO4) / (pH >10 for samples preserved with NaAsO2+NaOH, ZnAc+NaOH) | | X | | |
| Additional Comments (if any): | | | | |

⁽¹⁾If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to in the additional comments (above) and the case narrative.

Jen Pellegrini
 Reviewed by (Project Manager)

4/23/15
 Date/Time Reviewed

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

SB01

4/23/2015 12:20:00PM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X504273-01 (Water)

BTEX by EPA 8260C

| | | | | | | | | |
|----------------------------------|--------|----------|------|---|---------|------------|------------|--|
| Benzene | ND | 1.0 | ug/L | 1 | 5D23017 | 04/23/2015 | 04/24/2015 | |
| Toluene | ND | 1.0 | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | |
| Xylenes, total | ND | 1.0 | " | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | 109 % | 87.3-113 | | | " | " | " | |
| Surrogate: Toluene-d8 | 100 % | 90.9-108 | | | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 90.1 % | 88.6-111 | | | " | " | " | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

SB02

4/23/2015 12:48:00PM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X504273-02 (Water)

BTEX by EPA 8260C

| | | | | | | | | |
|----------------------------------|--------|----------|------|---|---------|------------|------------|--|
| Benzene | 137 | 4.0 | ug/L | 4 | 5D23017 | 04/23/2015 | 04/24/2015 | |
| Toluene | 391 | 4.0 | " | " | " | " | " | |
| Ethylbenzene | 10.8 | 4.0 | " | " | " | " | " | |
| Xylenes, total | 248 | 4.0 | " | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | 109 % | 87.3-113 | | | " | " | 04/24/2015 | |
| Surrogate: Toluene-d8 | 102 % | 90.9-108 | | | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 90.7 % | 88.6-111 | | | " | " | " | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

SB03

4/23/2015 11:49:00AM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X504273-03 (Water)

BTEX by EPA 8260C

| | | | | | | | | |
|----------------------------------|--------|----------|------|---|---------|------------|------------|--|
| Benzene | ND | 1.0 | ug/L | 1 | 5D23017 | 04/23/2015 | 04/24/2015 | |
| Toluene | ND | 1.0 | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | |
| Xylenes, total | ND | 1.0 | " | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | 108 % | 87.3-113 | | | " | " | " | |
| Surrogate: Toluene-d8 | 99.0 % | 90.9-108 | | | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 90.4 % | 88.6-111 | | | " | " | " | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

SB04

4/23/2015 12:02:00PM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X504273-04 (Water)

BTEX by EPA 8260C

| | | | | | | | | |
|----------------------------------|--------|----------|------|---|---------|------------|------------|--|
| Benzene | ND | 1.0 | ug/L | 1 | 5D23017 | 04/23/2015 | 04/24/2015 | |
| Toluene | ND | 1.0 | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | |
| Xylenes, total | ND | 1.0 | " | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | 108 % | 87.3-113 | | | " | " | " | |
| Surrogate: Toluene-d8 | 99.5 % | 90.9-108 | | | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 91.0 % | 88.6-111 | | | " | " | " | |

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO 80003

Charles Greeson
Project Number: 008315017
Project: Noble - Branter #1

SB05

4/23/2015 12:10:00PM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X504273-05 (Water)

BTEX by EPA 8260C

| | | | | | | | | |
|----------------------------------|--------|----------|------|---|---------|------------|------------|--|
| Benzene | ND | 1.0 | ug/L | 1 | 5D23017 | 04/23/2015 | 04/24/2015 | |
| Toluene | ND | 1.0 | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | |
| Xylenes, total | ND | 1.0 | " | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | 109 % | 87.3-113 | | | " | " | " | |
| Surrogate: Toluene-d8 | 101 % | 90.9-108 | | | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 89.3 % | 88.6-111 | | | " | " | " | |

Origins Laboratory, Inc.



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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

SB06

4/23/2015 11:32:00AM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X504273-06 (Water)

BTEX by EPA 8260C

| | | | | | | | | |
|----------------------------------|--------|----------|------|---|---------|------------|------------|--|
| Benzene | ND | 1.0 | ug/L | 1 | 5D23017 | 04/23/2015 | 04/24/2015 | |
| Toluene | ND | 1.0 | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | |
| Xylenes, total | ND | 1.0 | " | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | 107 % | 87.3-113 | | | " | " | " | |
| Surrogate: Toluene-d8 | 100 % | 90.9-108 | | | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 91.3 % | 88.6-111 | | | " | " | " | |

Origins Laboratory, Inc.



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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO 80003

Charles Greeson
Project Number: 008315017
Project: Noble - Branter #1

SB07

4/23/2015 11:10:00AM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X504273-07 (Water)

BTEX by EPA 8260C

| | | | | | | | | |
|----------------|-----|-----|------|---|---------|------------|------------|--|
| Benzene | 1.7 | 1.0 | ug/L | 1 | 5D23017 | 04/23/2015 | 04/24/2015 | |
| Toluene | 1.4 | 1.0 | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | |
| Xylenes, total | 3.9 | 1.0 | " | " | " | " | " | |

| | | | | | | | | |
|----------------------------------|--------|----------|--|--|---|---|---|--|
| Surrogate: 1,2-Dichloroethane-d4 | 106 % | 87.3-113 | | | " | " | " | |
| Surrogate: Toluene-d8 | 100 % | 90.9-108 | | | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 90.1 % | 88.6-111 | | | " | " | " | |

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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

SB08

4/23/2015 12:30:00PM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X504273-08 (Water)

BTEX by EPA 8260C

| | | | | | | | | |
|---|--------|----------|------|---|---------|------------|------------|--|
| Benzene | ND | 1.0 | ug/L | 1 | 5D23017 | 04/23/2015 | 04/24/2015 | |
| Toluene | ND | 1.0 | " | " | " | " | " | |
| Ethylbenzene | ND | 1.0 | " | " | " | " | " | |
| Xylenes, total | ND | 1.0 | " | " | " | " | " | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 108 % | 87.3-113 | | | " | " | " | |
| <i>Surrogate: Toluene-d8</i> | 99.1 % | 90.9-108 | | | " | " | " | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | 90.6 % | 88.6-111 | | | " | " | " | |

Origins Laboratory, Inc.



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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

SB09

4/23/2015 10:50:00AM

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|----------|----------|-------|

Origins Laboratory, Inc.
X504273-09 (Water)

BTEX by EPA 8260C

| | | | | | | | | |
|----------------------------------|--------|----------|------|----|---------|------------|------------|--|
| Benzene | 347 | 10.0 | ug/L | 10 | 5D23017 | 04/23/2015 | 04/24/2015 | |
| Toluene | ND | 1.0 | " | 1 | " | " | 04/24/2015 | |
| Ethylbenzene | 15.3 | 1.0 | " | " | " | " | " | |
| Xylenes, total | 54.6 | 1.0 | " | " | " | " | " | |
| Surrogate: 1,2-Dichloroethane-d4 | 106 % | 87.3-113 | | | " | " | " | |
| Surrogate: Toluene-d8 | 99.8 % | 90.9-108 | | | " | " | " | |
| Surrogate: 4-Bromofluorobenzene | 89.2 % | 88.6-111 | | | " | " | " | |

Origins Laboratory, Inc.



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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5D23017 - EPA 5030B (Water)

Blank (5D23017-BLK1)

Prepared: 04/23/2015 Analyzed: 04/23/2015

| | | | | | | | | | | |
|----------------------------------|----|-----|------|------|------|--|----------|--|--|--|
| Benzene | ND | 1.0 | ug/L | | | | | | | |
| Toluene | ND | 1.0 | " | | | | | | | |
| Ethylbenzene | ND | 1.0 | " | | | | | | | |
| Xylenes, total | ND | 1.0 | " | | | | | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 67 | | " | 62.5 | 108 | | 87.3-113 | | | |
| Surrogate: Toluene-d8 | 63 | | " | 62.5 | 100 | | 90.9-108 | | | |
| Surrogate: 4-Bromofluorobenzene | 56 | | " | 62.5 | 90.2 | | 88.6-111 | | | |

Origins Laboratory, Inc.



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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5D23017 - EPA 5030B (Water)

LCS (5D23017-BS1)

Prepared: 04/23/2015 Analyzed: 04/23/2015

| | | | | | | | | | | |
|----------------------------------|------|-----|------|------|--|------|----------|--|--|--|
| Benzene | 46.4 | 1.0 | ug/L | 50.0 | | 92.8 | 75-126 | | | |
| Toluene | 48.8 | 1.0 | " | 50.0 | | 97.5 | 78.7-126 | | | |
| Ethylbenzene | 51.6 | 1.0 | " | 50.0 | | 103 | 80-130 | | | |
| m,p-Xylene | 103 | 2.0 | " | 100 | | 103 | 77.2-133 | | | |
| o-Xylene | 49.8 | 1.0 | " | 50.0 | | 99.5 | 77.9-126 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 63 | | " | 62.5 | | 101 | 87.3-113 | | | |
| Surrogate: Toluene-d8 | 63 | | " | 62.5 | | 100 | 90.9-108 | | | |
| Surrogate: 4-Bromofluorobenzene | 58 | | " | 62.5 | | 92.3 | 88.6-111 | | | |

Origins Laboratory, Inc.



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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5D23017 - EPA 5030B (Water)

| Matrix Spike (5D23017-MS1) | Source: X504259-01 | | | Prepared: 04/23/2015 Analyzed: 04/23/2015 | | | | | | |
|-----------------------------------|---------------------------|-----|------|--|----|------|----------|--|--|--|
| Benzene | 51.3 | 1.0 | ug/L | 50.0 | ND | 103 | 74-130 | | | |
| Toluene | 53.8 | 1.0 | " | 50.0 | ND | 108 | 73-131 | | | |
| Ethylbenzene | 57.8 | 1.0 | " | 50.0 | ND | 116 | 76-132 | | | |
| m,p-Xylene | 113 | 2.0 | " | 100 | ND | 113 | 69-139 | | | |
| o-Xylene | 52.6 | 1.0 | " | 50.0 | ND | 105 | 74-131 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 65 | | " | 62.5 | | 104 | 87.3-113 | | | |
| Surrogate: Toluene-d8 | 63 | | " | 62.5 | | 100 | 90.9-108 | | | |
| Surrogate: 4-Bromofluorobenzene | 58 | | " | 62.5 | | 92.1 | 88.6-111 | | | |

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LT Environmental, Inc.
 4600 West 60th Avenue
 Arvada CO 80003

Charles Greeson
 Project Number: 008315017
 Project: Noble - Branter #1

Volatile Organic Compounds by GC/MS SW846 8260C - Quality Control
Origins Laboratory, Inc.

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 5D23017 - EPA 5030B (Water)

| Matrix Spike Dup (5D23017-MSD1) | Source: X504259-01 | | | Prepared: 04/23/2015 Analyzed: 04/23/2015 | | | | | | |
|----------------------------------|--------------------|-----|------|---|----|------|----------|------|----|--|
| Benzene | 49.4 | 1.0 | ug/L | 50.0 | ND | 98.8 | 74-130 | 3.76 | 20 | |
| Toluene | 52.1 | 1.0 | " | 50.0 | ND | 104 | 73-131 | 3.10 | 20 | |
| Ethylbenzene | 55.0 | 1.0 | " | 50.0 | ND | 110 | 76-132 | 4.93 | 20 | |
| m,p-Xylene | 108 | 2.0 | " | 100 | ND | 108 | 69-139 | 4.87 | 20 | |
| o-Xylene | 51.0 | 1.0 | " | 50.0 | ND | 102 | 74-131 | 3.03 | 20 | |
| Surrogate: 1,2-Dichloroethane-d4 | 62 | | " | 62.5 | | 98.9 | 87.3-113 | | | |
| Surrogate: Toluene-d8 | 63 | | " | 62.5 | | 100 | 90.9-108 | | | |
| Surrogate: 4-Bromofluorobenzene | 57 | | " | 62.5 | | 91.5 | 88.6-111 | | | |

Origins Laboratory, Inc.



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LT Environmental, Inc.
4600 West 60th Avenue
Arvada CO 80003

Charles Greeson
Project Number: 008315017
Project: Noble - Branter #1

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



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Jen Pellegrini For Noelle Doyle Mathis, President