Site Information

Closure Report

Belco AIA Federal #3 1RP-3867

Unit J Sec 14 T20S R34E
1RP-3867
32.571284°, -103.734615°

Produced Water & Crude Oil Release
Source: Failure of a poly flowline
Release Date: 9/9/2015
Volume Released: 17 bbls/PW & 8bbls/O
Volume Recovered: 7 bbls/PW & 3bbls/O

Prepared for:
EOG Resources
5509 Champions Dr.
Midland, TX 79706

Prepared by:
NTG Environmental
701 Tradewinds Blvd
Suite C
Midland, TX 79706

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APPENDICES

701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.685.3898
www.ntglobal.com

April 5, 2021

Mr. Bradford Billings
New Mexico Oil Conservation Division
5200 Oakland Ave N.E Suite100
Albuquerque, NM 87113

Re: Closure Report
Belco AIA Federal 3H 1RP-3867
EOG Resources Inc.
Site Location: Unit J, S14, T20S, R32E
(Lat 32.571284º, Long -103.734615º)
Lea County, New Mexico

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment activities for the Belco AIA Federal 3H. The site is located at 32.571284 º, -103.734615º within Unit J, S14, T20S, R32E, and approximately 36.0 miles southwest of Hobbs, New Mexico, in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on September 9, 2015. It resulted in the release of approximately 17 barrels of produced water and 8 barrels of oil due to a flow line failure. A total of 7 barrels of produced water and 3 barrels of oil were recovered. The impacted area was between the two pumping units on the pad. The impacted area measured approximately 80' x 40', as shown on Figure 3. The initial C-141 form is attached in Appendix A.

On February 24, 2016, a work plan was approved by the New Mexico Oil Conservation District with the conditions of vertically delineating the area of S-2 and removing only the top four (4) feet of impacted material instead of the proposed two feet (2).

On March 10,206, the work plan was also approved with the condition of installing a synthetic liner at 2.0’ below surface.

Site Characterization Per Approved Work Plan

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineer's and USGS databases, there are no known water sources within ½ miles radius of the location. Area surface geology is Cenozoic Quaternary. Previous core data indicates that no groundwater was discovered above 76 feet. Watercourses in the area are dry except for in frequent

flows in response to major precipitation events. A copy of the associated *Point of Diversion Summary* report is attached in Appendix B.

The ranking for this site is ten (10) based on the following:

Depth to groundwater	50'-99'
Wellhead Protection Area	>1,000'
Distance to surface water body	>1,000'

Regulatory Criteria

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 1,000 mg/kg (GRO + DRO + MRO).
- Chloride 500 mg/kg

Trenching

A trench was installed using a backhoe to a depth of 13.5' below surface to define the area of S-2 vertically. Referring to Table 1, the sample showed TPH, benzene, total BTEX, and chloride below the reporting limits.

Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were onsite from February 3, 2021, through February 22, 2021, to supervise the remediation activities and collect confirmation samples. The area of S-1 and S-2 were excavated to a depth of 4.0-4.5 below the surface, per the approved work plan.

A total of sixteen (16) confirmation samples were collected (CS-1 through CS-16), and six (6) sidewall samples (SW-1 through SW-6) were collected every 200 square feet to ensure proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 2. The excavation depths and confirmation sample locations are shown on Figure 4.

Referring to Table 2, none of the confirmation samples showed TPH, benzene, and total BTEX above the laboratory reporting limits. The chloride concentrations ranged from 420 mg/kg to 3,460 mg/kg. Per the approved work plan, a synthetic liner was installed at 2.0' below surface to prevent vertical migration for any future releases.

Approximately 534 cubic yards of material were excavated and transported offsite for proper disposal. The area was then backfilled with clean material to surface grade.

Conclusions

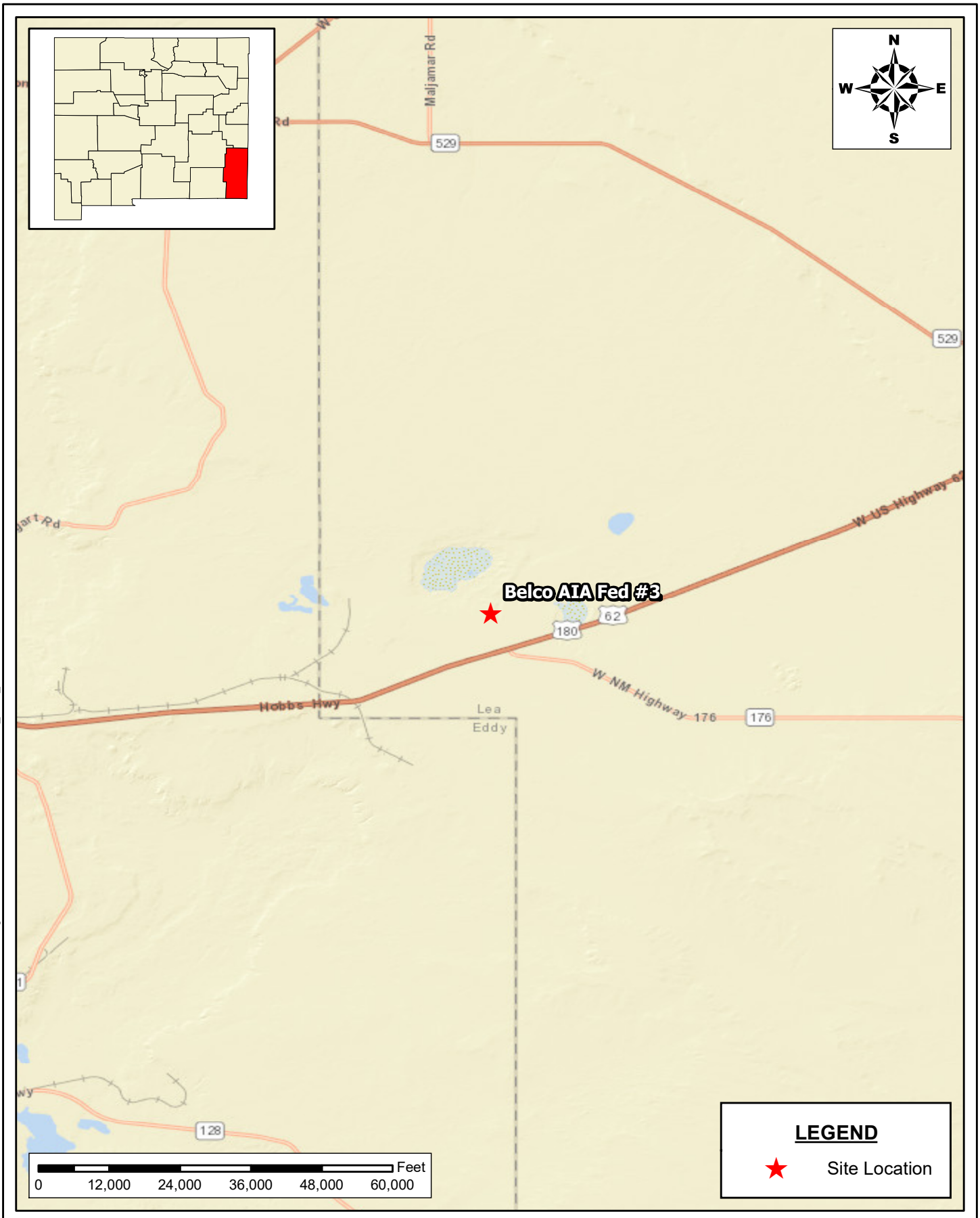
Based on the finding of the assessment and the analytical results, no further actions are required at the site. The final C-141 is attached, and EOG formally requests closure of the spill. If you

have any questions regarding this report or need additional information, please contact us at 432-813-0263.

Sincerely,
NTG Environmental

Mike Carmona
Senior Project Manager

Figures



SITE LOCATION MAP
EOG RESOURCES
BELCO AIA FED #3
LEA COUNTY, NM
32.571284, -103.734615

SCALE: AS SHOWN | DATE: 03/04/2021 | PROJECT: Belco 3711/3903

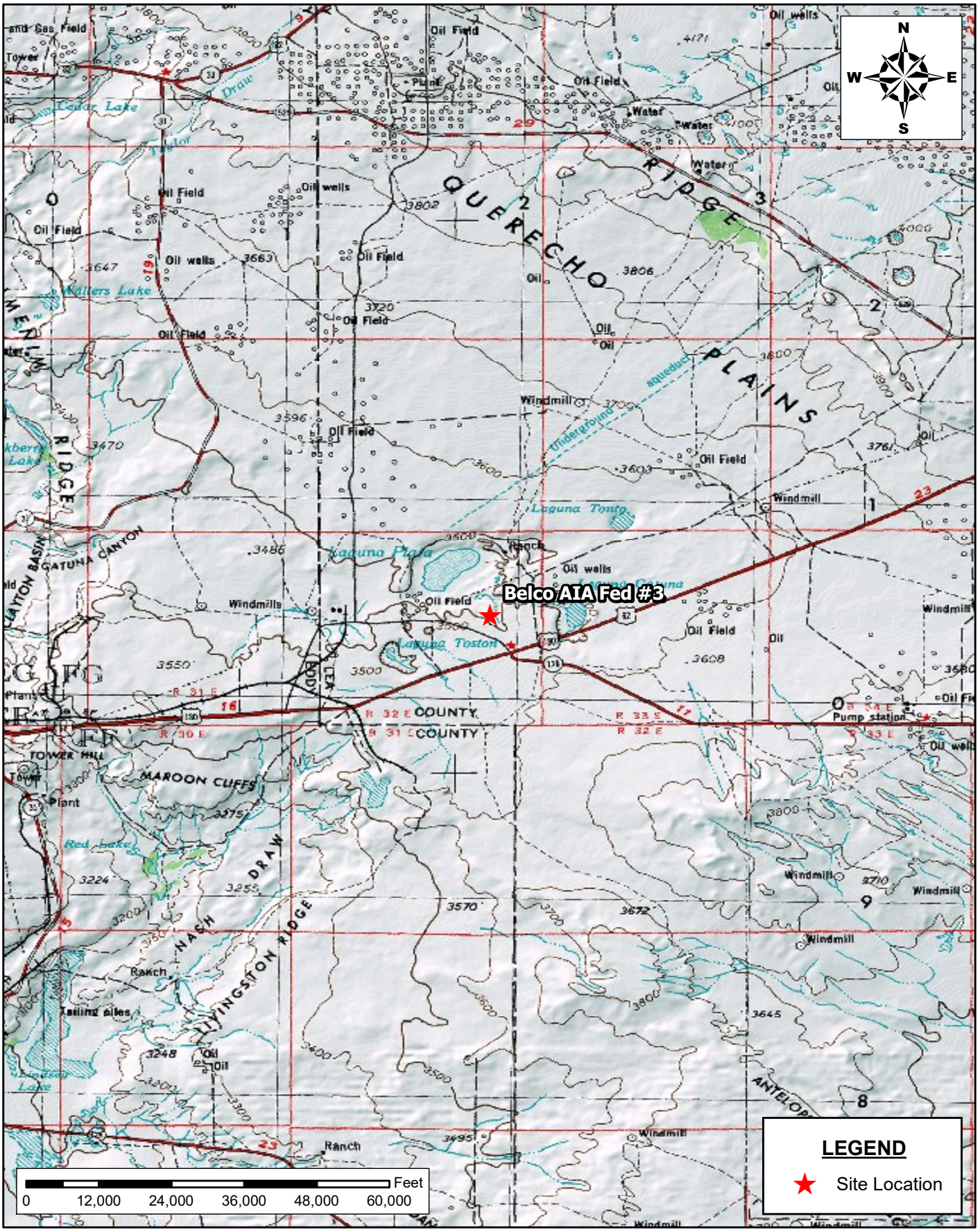
New Tech Global Environmental, LLC
701 Tradewind Blvd Suite C
Midland, Texas 79707
T - (432) 685-3898
Web: www.ntglobal.com

NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

Document Path: P:\2021 PROJECTS\EOG\213859 - Belco AIA Fed #1 1RP-3711\7 - Figures\GIS\Geodatabase\Belco AIA Fed #1_SITE_03012021.mxd



AREA MAP
EOG RESOURCES
BELCO AIA FED #3
LEA COUNTY, NM
32.571284, -103.734615

SCALE: AS SHOWN | DATE: 03/04/2021 | PROJECT: Belco 3711/3903

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NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1

Document Path: P:\2021 PROJECTS\EOG\213859 - Belco AIA Fed #1 1RP-3711\7 - Figures\GIS\Geodatabase\Belco AIA Fed #1_Area_03012021.mxd

SAMPLE LOCATION MAP
EOG RESOURCES
BELCO AIA FED #3 1RP- 3867
LEA COUNTY, NM
32.571284, -103.734615

SCALE: AS SHOWN | DATE: 03/09/2021 | PROJECT: 213863

New Tech Global Environmental, LLC
701 Tradewind Blvd Suite C
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NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 3
SHEET NUMBER:
1 of 1

Document Path: P:\2021 PROJECTS\EOG\213863 - Belco AIA Fed #3H 1RP-3867\7 - Figures\GIS\Geodatabase\Belco AIA Fed #1_Samples_Figure 3_03042021.mxd

SAMPLE LOCATION MAP
EOG RESOURCES
BELCO AIA FED #3 1RP- 3867
LEA COUNTY, NM
32.571284, -103.734615

SCALE: AS SHOWN | DATE: 03/09/2021 | PROJECT: 213863

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NOTES:

1. Base Image: ESRI Maps & Data 2016
2. Map Projection: NAD 1983

DRAWING NUMBER:
FIGURE 4
SHEET NUMBER:
1 of 1

Document Path: P:\2021 PROJECTS\EOG\213863 - Belco AIA Fed #3H 1RP-3867\7 - Figures\GIS\Geodatabase\Belco AIA Fed #3_Samples_Figure 4_03042021.mxd

Tables

Table 1
EOG Resources
Belco AIA Federal #3 1RP-3867
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	9/17/2015	1	ND	ND	-	ND	ND	ND	ND	ND	ND	930
	11/5/2016	2	ND	ND	-	ND	ND	ND	ND	ND	ND	1,800
	"	3	ND	ND	-	ND	ND	ND	ND	ND	ND	1,000
	"	4	ND	ND	-	ND	ND	ND	ND	ND	ND	830
	2/11/2016	5	ND	ND	-	ND	ND	ND	ND	ND	ND	864
	"	6	ND	ND	-	ND	ND	ND	ND	ND	ND	576
	"	7	ND	ND	-	ND	ND	ND	ND	ND	ND	400
	"	9	ND	ND	-	ND	ND	ND	ND	ND	ND	560
	"	11	ND	ND	-	ND	ND	ND	ND	ND	ND	432
	"	13	ND	ND	-	ND	ND	ND	ND	ND	ND	416
S-2	9/17/2015	1	ND	ND	-	ND	ND	ND	ND	ND	ND	3,100
	11/5/2016	2	ND	ND	-	ND	ND	ND	ND	ND	ND	1,100
	"	3	ND	ND	-	ND	ND	ND	ND	ND	ND	930
	"	4	ND	ND	-	ND	ND	ND	ND	ND	ND	810
	2/11/2016	5	ND	ND	-	ND	ND	ND	ND	ND	ND	1,060
	"	6	ND	ND	-	ND	ND	ND	ND	ND	ND	864
	"	7	ND	ND	-	ND	ND	ND	ND	ND	ND	608
	"	9	ND	ND	-	ND	ND	ND	ND	ND	ND	304
	"	11	ND	ND	-	ND	ND	ND	ND	ND	ND	368
	"	13	ND	ND	-	ND	ND	ND	ND	ND	ND	528
Trench 1	2/21/2021	13.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	180
Regulatory Limits						**100 mg/kg**	**10 mg/kg**	**-**	**-**	**-**	**50 mg/kg**	**500 mg/kg**

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

ND - Not Detected

Table 2
EOG Resources
Belco AIA Federal #3 1RP-3867
Lea County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	2/22/2021	4-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	738
CS-2	2/22/2021	4-4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	642
CS-3	2/22/2021	4-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	562
CS-4	2/22/2021	4-4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	420
CS-5	2/22/2021	4-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	721
CS-6	2/22/2021	4-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	757
CS-7	2/22/2021	4-4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	650
CS-8	2/22/2021	4-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	551
CS-9	2/22/2021	4-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	731
CS-10	2/22/2021	4-4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	640
CS-11	2/22/2021	4-4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	629
CS-12	2/22/2021	4-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	591
CS-13	2/22/2021	4-4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	2,890
CS-14	2/22/2021	4-4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	2,700
CS-15	2/22/2021	4-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	2,710
CS-16	2/22/2021	4-4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00202	<0.00202	3,460

Table 2
EOG Resources
Belco AIA Federal #3 1RP-3867
Lea County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	2/22/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	172
SW-2	2/22/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	186
SW-3	2/22/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	165
SW-4	2/22/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	174
SW-5	2/22/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	246
SW-6	2/22/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00201	<0.00201	179
Regulatory Limits						**100 mg/kg**	**10 mg/kg**	**-**	**-**	**-**	**50 mg/kg**	**600 mg/kg**

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

Photo Log

PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Belco AIA Federal #3 1RP-3867

County: Lea County, New Mexico

Description:
View East of Confirmation sample (1- 16)

Photograph No. 2

Facility: Belco AIA Federal #3 1RP-3867

County: Lea County, New Mexico

Description:
View West of Confirmation sample (1- 16)

Photograph No. 3

Facility: Belco AIA Federal #3 1RP-3867

County: Lea County, New Mexico

Description:
View East, of liner instilation

PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 4

Facility: Belco AIA Federal 3H

County: Lea County, New Mexico

Description:
View of excavation are backfilled to surface grade.

Appendix A

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED
By Jamie at 7:26 am, Sep 21, 2015

Form C-141
Revised August 8, 2011
Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Yates Petroleum Corporation	Contact Chase Settle
Address 104 S. 4th Street	Telephone No. 575-748-1471
Facility Name Belco AIA Federal #3-H	Facility Type Battery

Surface Owner Federal	Mineral Owner Federal	API No. 30-025-38719

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	14	20S	32E	1980	South	1830	East	Lea

Latitude 32.57129 Longitude -103.73366

NATURE OF RELEASE

Type of Release Crude Oil & Produced Water	Volume of Release 8 B/O & 17 B/PW	Volume Recovered 3 B/O & 7 B/PW
Source of Release Poly line	Date and Hour of Occurrence 9/9/2015; AM	Date and Hour of Discovery 9/9/2015; AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Kellie Jones & Jim Amos	
By Whom? Robert Asher/Yates Petroleum Corporation	Date and Hour 9/9/2015; PM (Email)	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Release was caused by the failure of a poly flow line which released crude oil and produced water. Vacuum truck(s) and roustabout crews were called.

Describe Area Affected and Cleanup Action Taken.*
An approximate area of 80' X 40' was affected between the two pumping units on the well pad. Vacuum truck was dispatched to retrieve standing fluids, roustabout crew was called to repair the flow line and a backhoe was called to remove impacted soil. Excavated soils will be hauled to a NMOCD approved facility. Vertical and horizontal delineation samples will be taken and analysis ran for TPH & BTEX (chlorides for documentation). If initial analytical results for TPH & BTEX are under RRAL's (site ranking is 10) a Final Report, C-141 will be submitted to the OCD requesting closure. If the analytical results are above the RRAL's a work plan will be submitted to the OCD. **Depth to Ground Water: 50-99' (approximately >76', Section 14, T20S-R32E, per Trend Map), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 10.**

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:

Printed Name: Chase Settle

Title: NM Environmental Regulatory Agent

E-mail Address: CSettle@yatespetroleum.com

Date: September 16, 2015 Phone: 575-748-4171

OIL CONSERVATION DIVISION

Approved by Environmental Specialist:

Approval Date: 09/21/2015 Expiration Date: 11/21/2015

Conditions of Approval:
Discrete site samples required. Delineate and remediate per NMOCD guidelines.
Geotagged photos of remediation required.
Ensure BLM Concurrence/approval.

Attached ☐
1RP 3867
nJXK1526426536
pJXK1526426702

2RP-

* Attach Additional Sheets If Necessary

State of New Mexico
Oil Conservation Division

Incident ID	nJXK1526426536
District RP	1RP-3867
Facility ID	
Application ID	pJXK1526426702

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	76 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☑ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☑ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☑ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☑ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☑ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☑ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☑ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☑ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☑ Data table of soil contaminant concentration data
- ☑ Depth to water determination
- ☑ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☑ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nJXK1526426536
District RP	1RP-3867
Facility ID	
Application ID	pJXK1526426702

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: James Kennedy Title: Environmental Specialist

Signature: James Kennedy Date: 4/2/2021

email: james_kennedy@eogresources.com Telephone: 432.848.9146

OCD Only

Received by: _____ Date: _____

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	nJXK1526426536
District RP	1RP-3867
Facility ID	
Application ID	pJXK1526426702

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☑ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☑ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☑ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☑ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: James Kennedy Title: Environmental Specialist

Signature: James Kennedy Date: 4/2/2021

email: james_kennedy@eogresources.com Telephone: 432.848.9146

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Brittany Hall Date: 01/04/2023

Printed Name: Brittany Hall Title: Environmental Specialist

Appendix B

Low Karst

EOG Resources
Belco AIA Fed #3H

Legend
- 0.50 mile radius
- Belco AIA Fed #3
- LOW

55 Tonto Rd

Belco AIA Fed #3

243

Hydra Ln

Laguna Rd

E-38

28

N

3000 ft

Google Earth

New Mexico NFHL Data

March 15, 2021

1:9,028

0 0.075 0.15 0.3 mi

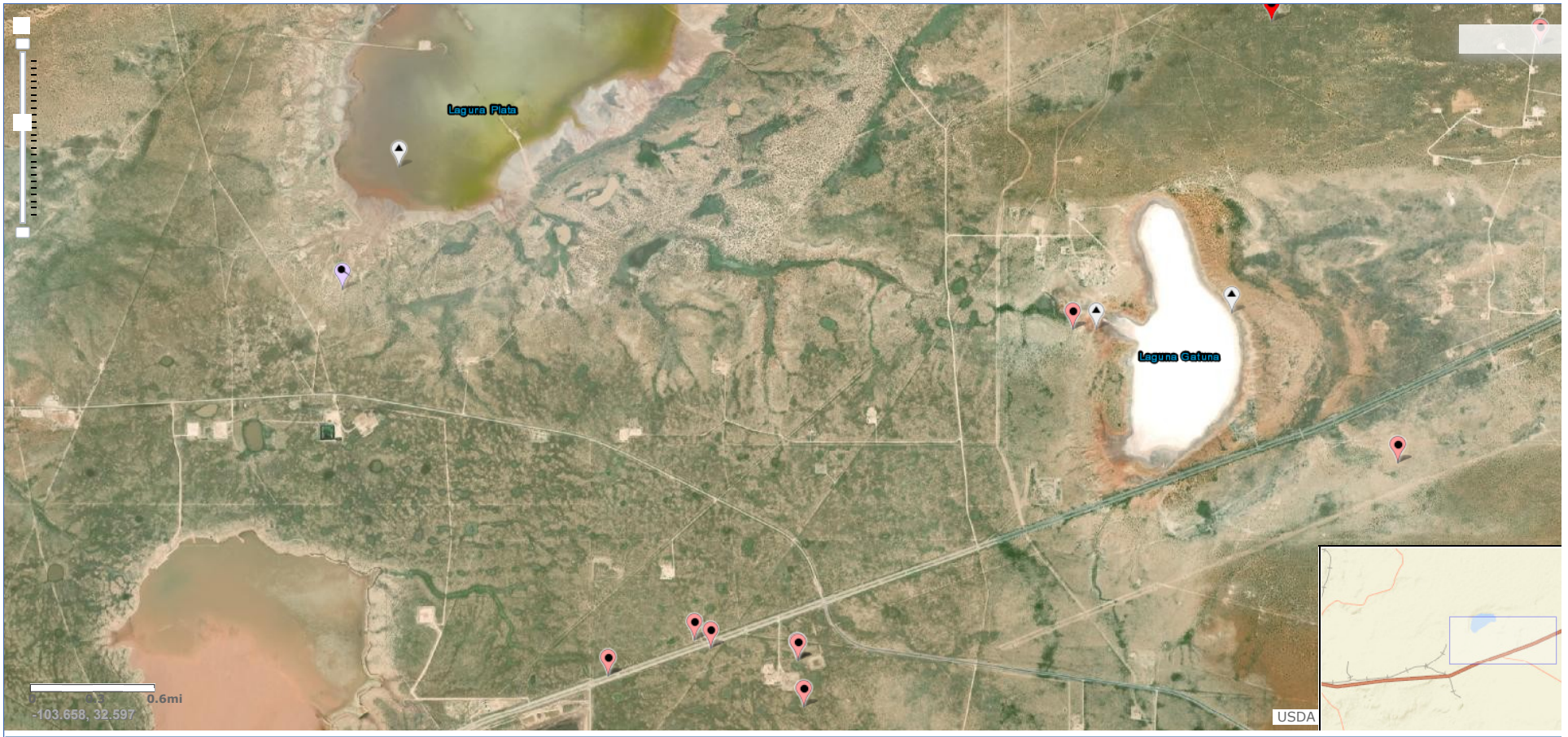
0 0.1 0.2 0.4 km

FEMA
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

USGS science for a changing world

USG
Cont
Sear

National Water Information System: Mapper



Site Information

Appendix C

eurofins | Environment Testing Xenco

Certificate of Analysis Summary 689049

NT Global, Midland, TX

Project Name: Belco AIA Fed #3H 1RP-3867

Project Id: 213863
Contact: Mike Carmona
Project Location: Lea Co, NM

Date Received in Lab: Wed 02.24.2021 10:45
Report Date: 02.26.2021 17:58
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	689049-001		689049-002		689049-003		689049-004		689049-005		689049-006	
	Field Id:	CS-1 (4-4.5')		CS-2 (4-4.5')		CS-3 (4-4.5')		CS-4 (4-4.5')		CS-5 (4-4.5')		CS-6 (4-4.5')	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00	
BTEX by EPA 8021B	***Extracted:***	02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00	
	Analyzed:	02.25.2021 15:11		02.25.2021 15:31		02.25.2021 15:52		02.25.2021 16:13		02.25.2021 16:33		02.25.2021 16:54	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Toluene		<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Ethylbenzene		<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
m,p-Xylenes		<0.00399	0.00399	<0.00399	0.00399	<0.00402	0.00402	<0.00398	0.00398	<0.00401	0.00401	<0.00401	0.00401
o-Xylene		<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Total Xylenes		<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Total BTEX		<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00200	0.00200
Inorganic Anions by EPA 300/300.1	***Extracted:***	02.25.2021 16:15		02.25.2021 16:15		02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20	
	Analyzed:	02.25.2021 23:20		02.25.2021 23:25		02.25.2021 19:27		02.25.2021 19:32		02.25.2021 19:38		02.25.2021 19:43	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		738	4.97	642	4.95	562	5.02	420	4.98	721	4.96	757	5.04
TPH By SW8015 Mod	***Extracted:***	02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00	
	Analyzed:	02.25.2021 22:49		02.25.2021 23:53		02.26.2021 00:14		02.26.2021 00:35		02.26.2021 00:56		02.26.2021 01:17	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0
Diesel Range Organics (DRO)		<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0
Total TPH		<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9	<50.0	50.0	<50.0	50.0

BRL - Below Reporting Limit

Jessica Kramer

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

eurofins | Environment Testing Xenco

Certificate of Analysis Summary 689049

NT Global, Midland, TX

Project Name: Belco AIA Fed #3H 1RP-3867

Project Id: 213863
Contact: Mike Carmona
Project Location: Lea Co, NM

Date Received in Lab: Wed 02.24.2021 10:45
Report Date: 02.26.2021 17:58
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	689049-007		689049-008		689049-009		689049-010		689049-011		689049-012	
	Field Id:	CS-7(4-4.5')		CS-8 (4-4.5')		CS-9 (4-4.5')		CS-10 (4-4.5')		CS-11 (4-4.5')		CS-12 (4-4.5')	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00	
BTEX by EPA 8021B	***Extracted:***	02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00	
	Analyzed:	02.25.2021 17:14		02.25.2021 17:35		02.25.2021 18:59		02.25.2021 19:19		02.25.2021 19:40		02.25.2021 20:00	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00200	0.00200	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Toluene		<0.00200	0.00200	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Ethylbenzene		<0.00200	0.00200	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
m,p-Xylenes		<0.00400	0.00400	<0.00398	0.00398	<0.00402	0.00402	<0.00398	0.00398	<0.00399	0.00399	<0.00397	0.00397
o-Xylene		<0.00200	0.00200	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Total Xylenes		<0.00200	0.00200	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Total BTEX		<0.00200	0.00200	<0.00199	0.00199	<0.00201	0.00201	<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198
Inorganic Anions by EPA 300/300.1	***Extracted:***	02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20	
	Analyzed:	02.25.2021 20:00		02.25.2021 20:05		02.25.2021 20:11		02.25.2021 20:16		02.25.2021 20:22		02.25.2021 20:27	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		650	4.98	551	5.00	731	5.00	640	5.00	629	5.03	591	4.96
TPH By SW8015 Mod	***Extracted:***	02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00	
	Analyzed:	02.26.2021 01:38		02.26.2021 02:00		02.26.2021 02:21		02.26.2021 02:42		02.26.2021 03:25		02.26.2021 03:46	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0
Diesel Range Organics (DRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0
Total TPH		<49.9	49.9	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0

BRL - Below Reporting Limit

Jessica Kramer

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Certificate of Analysis Summary 689049

NT Global, Midland, TX

Project Name: Belco AIA Fed #3H 1RP-3867

Project Id: 213863
Contact: Mike Carmona
Project Location: Lea Co, NM

Date Received in Lab: Wed 02.24.2021 10:45
Report Date: 02.26.2021 17:58
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	689049-013		689049-014		689049-015		689049-016		689049-017		689049-018	
	Field Id:	CS-13 (4-4.5')		CS-14 (4-4.5')		CS-15 (4-4.5')		CS-16 (4-4.5')		SW-1		SW-2	
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00	
BTEX by EPA 8021B	***Extracted:***	02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00		02.25.2021 11:00	
	Analyzed:	02.25.2021 20:21		02.25.2021 20:41		02.25.2021 21:02		02.25.2021 21:22		02.25.2021 21:43		02.25.2021 22:04	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200	<0.00202	0.00202	<0.00199	0.00199	<0.00199	0.00199
Toluene		<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200	<0.00202	0.00202	<0.00199	0.00199	<0.00199	0.00199
Ethylbenzene		<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200	<0.00202	0.00202	<0.00199	0.00199	<0.00199	0.00199
m,p-Xylenes		<0.00398	0.00398	<0.00398	0.00398	<0.00401	0.00401	<0.00403	0.00403	<0.00398	0.00398	<0.00398	0.00398
o-Xylene		<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200	<0.00202	0.00202	<0.00199	0.00199	<0.00199	0.00199
Total Xylenes		<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200	<0.00202	0.00202	<0.00199	0.00199	<0.00199	0.00199
Total BTEX		<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200	<0.00202	0.00202	<0.00199	0.00199	<0.00199	0.00199
Inorganic Anions by EPA 300/300.1	***Extracted:***	02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20	
	Analyzed:	02.25.2021 20:43		02.25.2021 20:49		02.25.2021 21:05		02.25.2021 21:11		02.25.2021 21:16		02.25.2021 21:22	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		2890	25.3	2700	25.0	2710	25.0	3460	25.0	172	5.00	186	4.98
TPH By SW8015 Mod	***Extracted:***	02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00		02.25.2021 14:00	
	Analyzed:	02.26.2021 04:08		02.26.2021 04:29		02.26.2021 04:50		02.26.2021 05:12		02.26.2021 05:33		02.26.2021 05:54	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9
Diesel Range Organics (DRO)		<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9
Total TPH		<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9

BRL - Below Reporting Limit

Jessica Kramer

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Certificate of Analysis Summary 689049

NT Global, Midland, TX

Project Name: Belco AIA Fed #3H 1RP-3867

Project Id: 213863
Contact: Mike Carmona
Project Location: Lea Co, NM

Date Received in Lab: Wed 02.24.2021 10:45
Report Date: 02.26.2021 17:58
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	689049-019		689049-020		689049-021		689049-022					
	Field Id:	SW-3		SW-4		SW-5		SW-6					
	Depth:												
	Matrix:	SOIL		SOIL		SOIL		SOIL					
	Sampled:	02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00		02.22.2021 00:00					
BTEX by EPA 8021B	***Extracted:***	02.25.2021 17:00		02.25.2021 17:00		02.25.2021 17:00		02.25.2021 17:00					
	Analyzed:	02.26.2021 01:29		02.26.2021 01:50		02.26.2021 02:11		02.26.2021 02:31					
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL				
Benzene		<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00201	0.00201				
Toluene		<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00201	0.00201				
Ethylbenzene		<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00201	0.00201				
m,p-Xylenes		<0.00398	0.00398	<0.00399	0.00399	<0.00396	0.00396	<0.00402	0.00402				
o-Xylene		<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00201	0.00201				
Total Xylenes		<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00201	0.00201				
Total BTEX		<0.00199	0.00199	<0.00200	0.00200	<0.00198	0.00198	<0.00201	0.00201				
Inorganic Anions by EPA 300/300.1	***Extracted:***	02.25.2021 16:20		02.25.2021 16:20		02.25.2021 16:20		02.25.2021 19:00					
	Analyzed:	02.25.2021 21:27		02.25.2021 21:32		02.25.2021 21:38		02.25.2021 22:11					
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL				
Chloride		165	4.96	174	4.99	246	5.00	179	5.02				
TPH By SW8015 Mod	***Extracted:***	02.25.2021 14:00		02.25.2021 14:00		02.25.2021 12:00		02.25.2021 12:00					
	Analyzed:	02.26.2021 06:16		02.26.2021 06:37		02.25.2021 17:04		02.25.2021 17:26					
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL				
Gasoline Range Hydrocarbons (GRO)		<49.8	49.8	<50.0	50.0	<49.9	49.9	<49.8	49.8				
Diesel Range Organics (DRO)		<49.8	49.8	<50.0	50.0	<49.9	49.9	<49.8	49.8				
Motor Oil Range Hydrocarbons (MRO)		<49.8	49.8	<50.0	50.0	<49.9	49.9	<49.8	49.8				
Total TPH		<49.8	49.8	<50.0	50.0	<49.9	49.9	<49.8	49.8				

BRL - Below Reporting Limit

Jessica Kramer

eurofins | Environment Testing Xenco

Analytical Report 689049

for

NT Global

Project Manager: Mike Carmona

Belco AIA Fed #3H 1RP-3867

213863

02.26.2021

Collected By: Client

1211 W. Florida Ave
Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-38), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2020-014), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-26), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-18)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-24)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-20-21)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-8)
Xenco-Tampa: Florida (E87429), North Carolina (483)

eurofins | Environment Testing Xenco

02.26.2021

Project Manager: **Mike Carmona**
NT Global
701 Tradewinds Blvd
Midland, TX 79706

Reference: Eurofins Xenco, LLC Report No(s): **689049**
Belco AIA Fed #3H 1RP-3867
Project Address: Lea Co, NM

Mike Carmona:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 689049. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 689049 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

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

Respectfully,

Jessica Kramer

Jessica Kramer
Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Sample Cross Reference 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
CS-1 (4-4.5')	S	02.22.2021 00:00		689049-001
CS-2 (4-4.5')	S	02.22.2021 00:00		689049-002
CS-3 (4-4.5')	S	02.22.2021 00:00		689049-003
CS-4 (4-4.5')	S	02.22.2021 00:00		689049-004
CS-5 (4-4.5')	S	02.22.2021 00:00		689049-005
CS-6 (4-4.5')	S	02.22.2021 00:00		689049-006
CS-7(4-4.5')	S	02.22.2021 00:00		689049-007
CS-8 (4-4.5')	S	02.22.2021 00:00		689049-008
CS-9 (4-4.5')	S	02.22.2021 00:00		689049-009
CS-10 (4-4.5')	S	02.22.2021 00:00		689049-010
CS-11 (4-4.5')	S	02.22.2021 00:00		689049-011
CS-12 (4-4.5')	S	02.22.2021 00:00		689049-012
CS-13 (4-4.5')	S	02.22.2021 00:00		689049-013
CS-14 (4-4.5')	S	02.22.2021 00:00		689049-014
CS-15 (4-4.5')	S	02.22.2021 00:00		689049-015
CS-16 (4-4.5')	S	02.22.2021 00:00		689049-016
SW-1	S	02.22.2021 00:00		689049-017
SW-2	S	02.22.2021 00:00		689049-018
SW-3	S	02.22.2021 00:00		689049-019
SW-4	S	02.22.2021 00:00		689049-020
SW-5	S	02.22.2021 00:00		689049-021
SW-6	S	02.22.2021 00:00		689049-022

CASE NARRATIVE

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Client Name: NT Global

Project Name: Belco AIA Fed #3H 1RP-3867

Project ID: *213863*
Work Order Number(s): *689049*

Report Date: *02.26.2021*
Date Received: *02.24.2021*

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3151836 BTEX by EPA 8021B

Surrogate 4-Bromofluorobenzene recovered below QC limits Data. Samples affected are: 7722043-1-BLK.

Batch: LBA-3151838 BTEX by EPA 8021B

Surrogate 4-Bromofluorobenzene recovered below QC limits. Samples affected are: 7722044-1-BLK,689049-019 SD.

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-1 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-001 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:15 % Moisture:

Seq Number: 3151840 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**738**	4.97	mg/kg	02.25.2021 23:20		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.25.2021 22:49	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.25.2021 22:49	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.25.2021 22:49	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.25.2021 22:49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	02.25.2021 22:49	
o-Terphenyl	84-15-1	107	%	70-130	02.25.2021 22:49	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-1 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-001	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.25.2021 15:11	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.25.2021 15:11	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.25.2021 15:11	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	02.25.2021 15:11	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.25.2021 15:11	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.25.2021 15:11	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.25.2021 15:11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	80	%	70-130	02.25.2021 15:11	
1,4-Difluorobenzene	540-36-3	101	%	70-130	02.25.2021 15:11	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-2 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-002 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:15 % Moisture:

Seq Number: 3151840 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**642**	4.95	mg/kg	02.25.2021 23:25		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.25.2021 23:53	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.25.2021 23:53	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.25.2021 23:53	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.25.2021 23:53	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-130	02.25.2021 23:53	
o-Terphenyl	84-15-1	107	%	70-130	02.25.2021 23:53	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-2 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-002	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.25.2021 15:31	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.25.2021 15:31	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.25.2021 15:31	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	02.25.2021 15:31	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.25.2021 15:31	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.25.2021 15:31	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.25.2021 15:31	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	78	%	70-130	02.25.2021 15:31	
1,4-Difluorobenzene	540-36-3	96	%	70-130	02.25.2021 15:31	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-3 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-003	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 16:20	% Moisture:	
Seq Number:	3151844			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**562**	5.02	mg/kg	02.25.2021 19:27		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 14:00	% Moisture:	
Seq Number:	3151877			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 00:14	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 00:14	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 00:14	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 00:14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-130	02.26.2021 00:14	
o-Terphenyl	84-15-1	106	%	70-130	02.26.2021 00:14	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-3 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-003	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	02.25.2021 15:52	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	02.25.2021 15:52	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	02.25.2021 15:52	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	02.25.2021 15:52	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	02.25.2021 15:52	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	02.25.2021 15:52	U	1
Total BTEX		<0.00201	0.00201	mg/kg	02.25.2021 15:52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	87	%	70-130	02.25.2021 15:52	
1,4-Difluorobenzene	540-36-3	103	%	70-130	02.25.2021 15:52	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-4 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-004 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**420**	4.98	mg/kg	02.25.2021 19:32		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 00:35	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 00:35	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 00:35	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 00:35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-130	02.26.2021 00:35	
o-Terphenyl	84-15-1	106	%	70-130	02.26.2021 00:35	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-4 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-004	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.25.2021 16:13	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.25.2021 16:13	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.25.2021 16:13	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.25.2021 16:13	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.25.2021 16:13	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.25.2021 16:13	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.25.2021 16:13	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	100	%	70-130	02.25.2021 16:13	
4-Bromofluorobenzene	460-00-4	75	%	70-130	02.25.2021 16:13	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-5 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-005	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 16:20	% Moisture:	
Seq Number:	3151844			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**721**	4.96	mg/kg	02.25.2021 19:38		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 14:00	% Moisture:	
Seq Number:	3151877			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 00:56	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 00:56	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 00:56	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 00:56	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	93	%	70-130	02.26.2021 00:56	
o-Terphenyl	84-15-1	106	%	70-130	02.26.2021 00:56	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-5 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-005	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.25.2021 16:33	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.25.2021 16:33	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.25.2021 16:33	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	02.25.2021 16:33	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.25.2021 16:33	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.25.2021 16:33	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.25.2021 16:33	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	98	%	70-130	02.25.2021 16:33	
4-Bromofluorobenzene	460-00-4	90	%	70-130	02.25.2021 16:33	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-6 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-006	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 16:20	% Moisture:	
Seq Number:	3151844			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**757**	5.04	mg/kg	02.25.2021 19:43		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 14:00	% Moisture:	
Seq Number:	3151877			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 01:17	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 01:17	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 01:17	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 01:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	92	%	70-130	02.26.2021 01:17	
o-Terphenyl	84-15-1	100	%	70-130	02.26.2021 01:17	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-6 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-006	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.25.2021 16:54	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.25.2021 16:54	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.25.2021 16:54	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	02.25.2021 16:54	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.25.2021 16:54	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.25.2021 16:54	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.25.2021 16:54	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	77	%	70-130	02.25.2021 16:54	
1,4-Difluorobenzene	540-36-3	99	%	70-130	02.25.2021 16:54	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-7(4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-007	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 16:20	% Moisture:	
Seq Number:	3151844			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**650**	4.98	mg/kg	02.25.2021 20:00		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 14:00	% Moisture:	
Seq Number:	3151877			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 01:38	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 01:38	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 01:38	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 01:38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	91	%	70-130	02.26.2021 01:38	
o-Terphenyl	84-15-1	101	%	70-130	02.26.2021 01:38	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-7(4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-007	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.25.2021 17:14	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.25.2021 17:14	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.25.2021 17:14	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	02.25.2021 17:14	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.25.2021 17:14	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.25.2021 17:14	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.25.2021 17:14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	75	%	70-130	02.25.2021 17:14	
1,4-Difluorobenzene	540-36-3	100	%	70-130	02.25.2021 17:14	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-8 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-008	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 16:20	% Moisture:	
Seq Number:	3151844			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**551**	5.00	mg/kg	02.25.2021 20:05		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 14:00	% Moisture:	
Seq Number:	3151877			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 02:00	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 02:00	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 02:00	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 02:00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	02.26.2021 02:00	
o-Terphenyl	84-15-1	109	%	70-130	02.26.2021 02:00	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-8 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-008	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.25.2021 17:35	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.25.2021 17:35	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.25.2021 17:35	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.25.2021 17:35	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.25.2021 17:35	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.25.2021 17:35	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.25.2021 17:35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	100	%	70-130	02.25.2021 17:35	
4-Bromofluorobenzene	460-00-4	88	%	70-130	02.25.2021 17:35	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-9 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-009 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**731**	5.00	mg/kg	02.25.2021 20:11		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 02:21	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 02:21	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 02:21	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 02:21	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	02.26.2021 02:21	
o-Terphenyl	84-15-1	109	%	70-130	02.26.2021 02:21	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-9 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-009	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	02.25.2021 18:59	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	02.25.2021 18:59	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	02.25.2021 18:59	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	02.25.2021 18:59	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	02.25.2021 18:59	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	02.25.2021 18:59	U	1
Total BTEX		<0.00201	0.00201	mg/kg	02.25.2021 18:59	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	73	%	70-130	02.25.2021 18:59	
1,4-Difluorobenzene	540-36-3	100	%	70-130	02.25.2021 18:59	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-10 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-010 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**640**	5.00	mg/kg	02.25.2021 20:16		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 02:42	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 02:42	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 02:42	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 02:42	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	02.26.2021 02:42	
o-Terphenyl	84-15-1	102	%	70-130	02.26.2021 02:42	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-10 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-010	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.25.2021 19:19	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.25.2021 19:19	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.25.2021 19:19	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.25.2021 19:19	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.25.2021 19:19	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.25.2021 19:19	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.25.2021 19:19	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	100	%	70-130	02.25.2021 19:19	
4-Bromofluorobenzene	460-00-4	78	%	70-130	02.25.2021 19:19	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-11 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-011 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**629**	5.03	mg/kg	02.25.2021 20:22		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	02.26.2021 03:25	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	02.26.2021 03:25	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	02.26.2021 03:25	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	02.26.2021 03:25	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-130	02.26.2021 03:25	
o-Terphenyl	84-15-1	102	%	70-130	02.26.2021 03:25	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-11 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-011	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.25.2021 19:40	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.25.2021 19:40	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.25.2021 19:40	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	02.25.2021 19:40	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.25.2021 19:40	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.25.2021 19:40	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.25.2021 19:40	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	101	%	70-130	02.25.2021 19:40	
4-Bromofluorobenzene	460-00-4	76	%	70-130	02.25.2021 19:40	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-12 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-012 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**591**	4.96	mg/kg	02.25.2021 20:27		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 03:46	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 03:46	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 03:46	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 03:46	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	92	%	70-130	02.26.2021 03:46	
o-Terphenyl	84-15-1	100	%	70-130	02.26.2021 03:46	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-12 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-012	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	02.25.2021 20:00	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	02.25.2021 20:00	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	02.25.2021 20:00	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	02.25.2021 20:00	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	02.25.2021 20:00	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	02.25.2021 20:00	U	1
Total BTEX		<0.00198	0.00198	mg/kg	02.25.2021 20:00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	72	%	70-130	02.25.2021 20:00	
1,4-Difluorobenzene	540-36-3	105	%	70-130	02.25.2021 20:00	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-13 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-013 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**2890**	25.3	mg/kg	02.25.2021 20:43		5

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 04:08	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 04:08	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 04:08	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 04:08	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	02.26.2021 04:08	
o-Terphenyl	84-15-1	108	%	70-130	02.26.2021 04:08	

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Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-13 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-013	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.25.2021 20:21	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.25.2021 20:21	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.25.2021 20:21	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.25.2021 20:21	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.25.2021 20:21	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.25.2021 20:21	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.25.2021 20:21	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	71	%	70-130	02.25.2021 20:21	
1,4-Difluorobenzene	540-36-3	110	%	70-130	02.25.2021 20:21	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-14 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-014 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**2700**	25.0	mg/kg	02.25.2021 20:49		5

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 04:29	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 04:29	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 04:29	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 04:29	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	02.26.2021 04:29	
o-Terphenyl	84-15-1	106	%	70-130	02.26.2021 04:29	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-14 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-014	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.25.2021 20:41	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.25.2021 20:41	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.25.2021 20:41	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.25.2021 20:41	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.25.2021 20:41	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.25.2021 20:41	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.25.2021 20:41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	70	%	70-130	02.25.2021 20:41	
1,4-Difluorobenzene	540-36-3	117	%	70-130	02.25.2021 20:41	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-15 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-015 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**2710**	25.0	mg/kg	02.25.2021 21:05		5

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 04:50	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 04:50	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 04:50	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 04:50	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	91	%	70-130	02.26.2021 04:50	
o-Terphenyl	84-15-1	100	%	70-130	02.26.2021 04:50	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-15 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-015	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.25.2021 21:02	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.25.2021 21:02	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.25.2021 21:02	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	02.25.2021 21:02	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.25.2021 21:02	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.25.2021 21:02	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.25.2021 21:02	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	70	%	70-130	02.25.2021 21:02	
1,4-Difluorobenzene	540-36-3	112	%	70-130	02.25.2021 21:02	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **CS-16 (4-4.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-016 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**3460**	25.0	mg/kg	02.25.2021 21:11		5

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 14:00 % Moisture:

Seq Number: 3151877 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 05:12	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 05:12	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 05:12	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 05:12	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	02.26.2021 05:12	
o-Terphenyl	84-15-1	108	%	70-130	02.26.2021 05:12	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**CS-16 (4-4.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-016	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	02.25.2021 21:22	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	02.25.2021 21:22	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	02.25.2021 21:22	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	02.25.2021 21:22	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	02.25.2021 21:22	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	02.25.2021 21:22	U	1
Total BTEX		<0.00202	0.00202	mg/kg	02.25.2021 21:22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	70	%	70-130	02.25.2021 21:22	
1,4-Difluorobenzene	540-36-3	112	%	70-130	02.25.2021 21:22	

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Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-1**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-017	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 16:20	% Moisture:	
Seq Number:	3151844			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**172**	5.00	mg/kg	02.25.2021 21:16		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 14:00	% Moisture:	
Seq Number:	3151877			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 05:33	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 05:33	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 05:33	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 05:33	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	92	%	70-130	02.26.2021 05:33	
o-Terphenyl	84-15-1	105	%	70-130	02.26.2021 05:33	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-1**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-017	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.25.2021 21:43	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.25.2021 21:43	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.25.2021 21:43	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.25.2021 21:43	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.25.2021 21:43	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.25.2021 21:43	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.25.2021 21:43	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	110	%	70-130	02.25.2021 21:43	
4-Bromofluorobenzene	460-00-4	75	%	70-130	02.25.2021 21:43	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-2**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-018	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 16:20	% Moisture:	
Seq Number:	3151844			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**186**	4.98	mg/kg	02.25.2021 21:22		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 14:00	% Moisture:	
Seq Number:	3151877			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.26.2021 05:54	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.26.2021 05:54	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.26.2021 05:54	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.26.2021 05:54	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	86	%	70-130	02.26.2021 05:54	
o-Terphenyl	84-15-1	95	%	70-130	02.26.2021 05:54	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-2**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-018	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 11:00	% Moisture:	
Seq Number:	3151836			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.25.2021 22:04	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.25.2021 22:04	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.25.2021 22:04	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.25.2021 22:04	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.25.2021 22:04	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.25.2021 22:04	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.25.2021 22:04	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	108	%	70-130	02.25.2021 22:04	
4-Bromofluorobenzene	460-00-4	78	%	70-130	02.25.2021 22:04	

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Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-3**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-019	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 16:20	% Moisture:	
Seq Number:	3151844			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**165**	4.96	mg/kg	02.25.2021 21:27		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 14:00	% Moisture:	
Seq Number:	3151877			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	02.26.2021 06:16	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	02.26.2021 06:16	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	02.26.2021 06:16	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	02.26.2021 06:16	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	91	%	70-130	02.26.2021 06:16	
o-Terphenyl	84-15-1	101	%	70-130	02.26.2021 06:16	

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NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-3**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-019	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 17:00	% Moisture:	
Seq Number:	3151838			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	02.26.2021 01:29	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	02.26.2021 01:29	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	02.26.2021 01:29	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	02.26.2021 01:29	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	02.26.2021 01:29	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	02.26.2021 01:29	U	1
Total BTEX		<0.00199	0.00199	mg/kg	02.26.2021 01:29	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	76	%	70-130	02.26.2021 01:29	
1,4-Difluorobenzene	540-36-3	110	%	70-130	02.26.2021 01:29	

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Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-4**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-020	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 16:20	% Moisture:	
Seq Number:	3151844			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**174**	4.99	mg/kg	02.25.2021 21:32		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 14:00	% Moisture:	
Seq Number:	3151877			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.26.2021 06:37	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.26.2021 06:37	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.26.2021 06:37	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.26.2021 06:37	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	02.26.2021 06:37	
o-Terphenyl	84-15-1	107	%	70-130	02.26.2021 06:37	

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Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-4**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-020	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 17:00	% Moisture:	
Seq Number:	3151838			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	02.26.2021 01:50	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	02.26.2021 01:50	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	02.26.2021 01:50	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	02.26.2021 01:50	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	02.26.2021 01:50	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	02.26.2021 01:50	U	1
Total BTEX		<0.00200	0.00200	mg/kg	02.26.2021 01:50	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	111	%	70-130	02.26.2021 01:50	
4-Bromofluorobenzene	460-00-4	80	%	70-130	02.26.2021 01:50	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **SW-5** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689049-021 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: CHE

Analyst: CHE Date Prep: 02.25.2021 16:20 % Moisture:

Seq Number: 3151844 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**246**	5.00	mg/kg	02.25.2021 21:38		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 12:00 % Moisture:

Seq Number: 3151881 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	02.25.2021 17:04	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	02.25.2021 17:04	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	02.25.2021 17:04	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	02.25.2021 17:04	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	02.25.2021 17:04	
o-Terphenyl	84-15-1	94	%	70-130	02.25.2021 17:04	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-5**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-021	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 17:00	% Moisture:	
Seq Number:	3151838			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	02.26.2021 02:11	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	02.26.2021 02:11	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	02.26.2021 02:11	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	02.26.2021 02:11	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	02.26.2021 02:11	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	02.26.2021 02:11	U	1
Total BTEX		<0.00198	0.00198	mg/kg	02.26.2021 02:11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	86	%	70-130	02.26.2021 02:11	
1,4-Difluorobenzene	540-36-3	107	%	70-130	02.26.2021 02:11	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-6**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-022	Date Collected:	02.22.2021 00:00		

Analytical Method:	Inorganic Anions by EPA 300/300.1			Prep Method:	E300P
Tech:	CHE				
Analyst:	CHE	Date Prep:	02.25.2021 19:00	% Moisture:	
Seq Number:	3151847			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**179**	5.02	mg/kg	02.25.2021 22:11		1

Analytical Method:	TPH By SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM				
Analyst:	ARM	Date Prep:	02.25.2021 12:00	% Moisture:	
Seq Number:	3151881			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	02.25.2021 17:26	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	02.25.2021 17:26	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	02.25.2021 17:26	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	02.25.2021 17:26	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	02.25.2021 17:26	
o-Terphenyl	84-15-1	95	%	70-130	02.25.2021 17:26	

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Certificate of Analytical Results 689049

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**SW-6**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689049-022	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 17:00	% Moisture:	
Seq Number:	3151838			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	02.26.2021 02:31	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	02.26.2021 02:31	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	02.26.2021 02:31	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	02.26.2021 02:31	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	02.26.2021 02:31	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	02.26.2021 02:31	U	1
Total BTEX		<0.00201	0.00201	mg/kg	02.26.2021 02:31	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	81	%	70-130	02.26.2021 02:31	
1,4-Difluorobenzene	540-36-3	112	%	70-130	02.26.2021 02:31	

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Flagging Criteria

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

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

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

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

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

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

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

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

QC Summary 689049

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Belco AIA Fed #3H 1RP-3867

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151840 — Matrix: Solid — Date Prep: 02.25.2021
MB Sample Id: 7722010-1-BLK — LCS Sample Id: 7722010-1-BKS — LCSD Sample Id: 7722010-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	243	97	242	97	90-110	0	20	mg/kg	02.25.2021 20:51	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151844 — Matrix: Solid — Date Prep: 02.25.2021
MB Sample Id: 7722013-1-BLK — LCS Sample Id: 7722013-1-BKS — LCSD Sample Id: 7722013-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	240	96	240	96	90-110	0	20	mg/kg	02.25.2021 19:00	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151847 — Matrix: Solid — Date Prep: 02.25.2021
MB Sample Id: 7722019-1-BLK — LCS Sample Id: 7722019-1-BKS — LCSD Sample Id: 7722019-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	239	96	237	95	90-110	1	20	mg/kg	02.25.2021 22:00	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151840 — Matrix: Soil — Date Prep: 02.25.2021
Parent Sample Id: 689047-005 — MS Sample Id: 689047-005 S — MSD Sample Id: 689047-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	626	248	852	91	843	88	90-110	1	20	mg/kg	02.25.2021 21:07	X

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151840 — Matrix: Soil — Date Prep: 02.25.2021
Parent Sample Id: 689047-015 — MS Sample Id: 689047-015 S — MSD Sample Id: 689047-015 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	258	250	504	98	507	100	90-110	1	20	mg/kg	02.25.2021 22:22	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151844 — Matrix: Soil — Date Prep: 02.25.2021
Parent Sample Id: 689049-012 — MS Sample Id: 689049-012 S — MSD Sample Id: 689049-012 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	591	248	813	90	815	90	90-110	0	20	mg/kg	02.25.2021 20:32	

MS/MSD Percent Recovery — [D] = 100*(C-A) / B — LCS = Laboratory Control Sample — MS = Matrix Spike
Relative Percent Difference — RPD = 200* | (C-E) / (C+E) | — A = Parent Result — B = Spike Added
LCS/LCSD Recovery — [D] = 100 * (C) / [B] — C = MS/LCS Result — D = MSD/LCSD % Rec
Log Difference — Log Diff. = Log(Sample Duplicate) - Log(Original Sample) — E = MSD/LCSD Result

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QC Summary 689049

NT Global

Belco AIA Fed #3H 1RP-3867

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151844 — Matrix: Soil — Date Prep: 02.25.2021
Parent Sample Id: 689312-001 — MS Sample Id: 689312-001 S — MSD Sample Id: 689312-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	4050	250	5330	512	5320	508	90-110	0	20	mg/kg	02.25.2021 19:16	X

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151847 — Matrix: Soil — Date Prep: 02.25.2021
Parent Sample Id: 689049-022 — MS Sample Id: 689049-022 S — MSD Sample Id: 689049-022 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	179	251	421	96	419	96	90-110	0	20	mg/kg	02.25.2021 22:16	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151847 — Matrix: Soil — Date Prep: 02.25.2021
Parent Sample Id: 689052-006 — MS Sample Id: 689052-006 S — MSD Sample Id: 689052-006 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	12.1	250	253	96	252	96	90-110	0	20	mg/kg	02.25.2021 23:33	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3151881 — Matrix: Solid — Date Prep: 02.25.2021
MB Sample Id: 7722041-1-BLK — LCS Sample Id: 7722041-1-BKS — LCSD Sample Id: 7722041-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	1080	108	1150	115	70-130	6	20	mg/kg	02.25.2021 11:50	
Diesel Range Organics (DRO)	<50.0	1000	929	93	1090	109	70-130	16	20	mg/kg	02.25.2021 11:50	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	104		105		110		70-130	%	02.25.2021 11:50
o-Terphenyl	107		99		109		70-130	%	02.25.2021 11:50

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3151877 — Matrix: Solid — Date Prep: 02.25.2021
MB Sample Id: 7722033-1-BLK — LCS Sample Id: 7722033-1-BKS — LCSD Sample Id: 7722033-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	1000	100	965	97	70-130	4	20	mg/kg	02.25.2021 22:06	
Diesel Range Organics (DRO)	<50.0	1000	914	91	908	91	70-130	1	20	mg/kg	02.25.2021 22:06	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	89		101		99		70-130	%	02.25.2021 22:06
o-Terphenyl	106		101		105		70-130	%	02.25.2021 22:06

MS/MSD Percent Recovery [D] = 100*(C-A) / B — LCS = Laboratory Control Sample — MS = Matrix Spike
Relative Percent Difference RPD = 200* | (C-E) / (C+E) | — A = Parent Result — B = Spike Added
LCS/LCSD Recovery [D] = 100 * (C) / [B] — C = MS/LCS Result — D = MSD/LCSD % Rec
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample) — E = MSD/LCSD Result

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Analytical Method: **TPH By SW8015 Mod** Prep Method: SW8015P
Seq Number: 3151881 Matrix: Solid Date Prep: 02.25.2021
MB Sample Id: 7722041-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	02.25.2021 11:29	

Analytical Method: **TPH By SW8015 Mod** Prep Method: SW8015P
Seq Number: 3151877 Matrix: Solid Date Prep: 02.25.2021
MB Sample Id: 7722033-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	02.25.2021 21:46	

Analytical Method: **TPH By SW8015 Mod** Prep Method: SW8015P
Seq Number: 3151881 Matrix: Soil Date Prep: 02.25.2021
Parent Sample Id: 689050-001 MS Sample Id: 689050-001 S MSD Sample Id: 689050-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	997	1100	110	1090	109	70-130	1	20	mg/kg	02.25.2021 12:52	
Diesel Range Organics (DRO)	<49.9	997	1000	100	993	100	70-130	1	20	mg/kg	02.25.2021 12:52	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	102		100		70-130	%	02.25.2021 12:52
o-Terphenyl	93		91		70-130	%	02.25.2021 12:52

Analytical Method: **TPH By SW8015 Mod** Prep Method: SW8015P
Seq Number: 3151877 Matrix: Soil Date Prep: 02.25.2021
Parent Sample Id: 689049-001 MS Sample Id: 689049-001 S MSD Sample Id: 689049-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	997	946	95	1020	102	70-130	8	20	mg/kg	02.25.2021 23:10	
Diesel Range Organics (DRO)	<49.9	997	888	89	963	97	70-130	8	20	mg/kg	02.25.2021 23:10	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	88		95		70-130	%	02.25.2021 23:10
o-Terphenyl	85		92		70-130	%	02.25.2021 23:10

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 689049

NT Global

Belco AIA Fed #3H 1RP-3867

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3151836 Matrix: Solid Date Prep: 02.25.2021
MB Sample Id: 7722043-1-BLK LCS Sample Id: 7722043-1-BKS LCSD Sample Id: 7722043-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.115	115	0.107	107	70-130	7	35	mg/kg	02.25.2021 12:07	
Toluene	<0.00200	0.100	0.102	102	0.0967	97	70-130	5	35	mg/kg	02.25.2021 12:07	
Ethylbenzene	<0.00200	0.100	0.0898	90	0.0899	90	70-130	0	35	mg/kg	02.25.2021 12:07	
m,p-Xylenes	<0.00400	0.200	0.195	98	0.184	92	70-130	6	35	mg/kg	02.25.2021 12:07	
o-Xylene	<0.00200	0.100	0.0908	91	0.0840	84	70-130	8	35	mg/kg	02.25.2021 12:07	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	130		101		105		70-130	%	02.25.2021 12:07
4-Bromofluorobenzene	56	**	80		91		70-130	%	02.25.2021 12:07

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3151838 Matrix: Solid Date Prep: 02.25.2021
MB Sample Id: 7722044-1-BLK LCS Sample Id: 7722044-1-BKS LCSD Sample Id: 7722044-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.119	119	0.117	117	70-130	2	35	mg/kg	02.25.2021 23:06	
Toluene	<0.00200	0.100	0.107	107	0.113	113	70-130	5	35	mg/kg	02.25.2021 23:06	
Ethylbenzene	<0.00200	0.100	0.0967	97	0.102	102	70-130	5	35	mg/kg	02.25.2021 23:06	
m,p-Xylenes	<0.00400	0.200	0.201	101	0.215	108	70-130	7	35	mg/kg	02.25.2021 23:06	
o-Xylene	<0.00200	0.100	0.0922	92	0.0975	98	70-130	6	35	mg/kg	02.25.2021 23:06	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	126		99		106		70-130	%	02.25.2021 23:06
4-Bromofluorobenzene	68	**	74		92		70-130	%	02.25.2021 23:06

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3151836 Matrix: Soil Date Prep: 02.25.2021
Parent Sample Id: 689047-021 MS Sample Id: 689047-021 S MSD Sample Id: 689047-021 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00199	0.0994	0.105	106	0.108	108	70-130	3	35	mg/kg	02.25.2021 12:48	
Toluene	<0.00199	0.0994	0.100	101	0.108	108	70-130	8	35	mg/kg	02.25.2021 12:48	
Ethylbenzene	<0.00199	0.0994	0.0858	86	0.0955	96	70-130	11	35	mg/kg	02.25.2021 12:48	
m,p-Xylenes	<0.00398	0.199	0.175	88	0.200	100	70-130	13	35	mg/kg	02.25.2021 12:48	
o-Xylene	<0.00199	0.0994	0.0813	82	0.0944	94	70-130	15	35	mg/kg	02.25.2021 12:48	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	105		101		70-130	%	02.25.2021 12:48
4-Bromofluorobenzene	84		84		70-130	%	02.25.2021 12:48

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 689049

NT Global

Belco AIA Fed #3H 1RP-3867

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A

Seq Number: 3151838 Matrix: Soil Date Prep: 02.25.2021

Parent Sample Id: 689049-019 MS Sample Id: 689049-019 S MSD Sample Id: 689049-019 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00198	0.0990	0.111	112	0.110	110	70-130	1	35	mg/kg	02.25.2021 23:48	
Toluene	<0.00198	0.0990	0.106	107	0.101	101	70-130	5	35	mg/kg	02.25.2021 23:48	
Ethylbenzene	<0.00198	0.0990	0.0873	88	0.0802	80	70-130	8	35	mg/kg	02.25.2021 23:48	
m,p-Xylenes	<0.00396	0.198	0.182	92	0.162	81	70-130	12	35	mg/kg	02.25.2021 23:48	
o-Xylene	<0.00198	0.0990	0.0847	86	0.0803	80	70-130	5	35	mg/kg	02.25.2021 23:48	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	104		107		70-130	%	02.25.2021 23:48
4-Bromofluorobenzene	76		68	**	70-130	%	02.25.2021 23:48

MS/MSD Percent Recovery [D] = 100*(C-A) / B

Relative Percent Difference RPD = 200* | (C-E) / (C+E) |

LCS/LCSD Recovery [D] = 100 * (C) / [B]

Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample

A = Parent Result

C = MS/LCS Result

E = MSD/LCSD Result

MS = Matrix Spike

B = Spike Added

D = MSD/LCSD % Rec

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 689049

Page 1 of 3

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Belco AIA Fed #3H 1RP-3867	Turn Around	
Project Number:	213863	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	72 HRS
Sampler's Name:	Conner Moehring	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR6
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-.5
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.8
Total Containers:		Corrected Temperature:	4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlordie 300.0	HOLD	Sample Comments
CS-1 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-2 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-3 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-4 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-5 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-6 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-7 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-8 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-9 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-10 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		2/24/21 1045	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 089049

Page 2 of 3

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Belco AIA Fed #3H 1RP-3867	Turn Around	
Project Number:	213863	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	72 HRS
Sampler's Name:	Conner Moehring	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.8
Total Containers:		Corrected Temperature:	4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlordie 300.0	HOLD	Sample Comments
CS-11 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-12 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-13 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-14 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-15 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
CS-16 (4-4.5')	2/22/2021		Soil		Comp	1		X	X	X		
SW-1	2/22/2021		Soil		Comp	1		X	X	X		
SW-2	2/22/2021		Soil		Comp	1		X	X	X		
SW-3	2/22/2021		Soil		Comp	1		X	X	X		
SW-4	2/22/2021		Soil		Comp	1		X	X	X		

Additoinal Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Conner Moehring		2/24/21 1045	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 489049

Page 3 of 3

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Belco AIA Fed #3H 1RP-3867	Turn Around	
Project Number:	213863	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	72 HRS
Sampler's Name:	Conner Moehring	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No N/A	Correction Factor:	.5
Sample Custody Seals:	Yes No N/A	Temperature Reading:	3.8
Total Containers:		Corrected Temperature:	4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlordie 300.0	HOLD	Sample Comments
SW-5	2/22/2021		Soil		Comp	1		X	X	X		
SW-6	2/22/2021		Soil		Comp	1		X	X	X		

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		2/24/21 1045	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Eurofins Xenco, LLC

Prelogin/Nonconformance Report- Sample Log-In

Client: NT Global

Date/ Time Received: 02.24.2021 10.45.00 AM

Work Order #: 689049

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : IR8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	4.3
#2 *Shipping container in good condition?	**Yes**
#3 *Samples received on ice?	**Yes**
#4 *Custody Seals intact on shipping container/ cooler?	**N/A**
#5 Custody Seals intact on sample bottles?	**N/A**
#6*Custody Seals Signed and dated?	**N/A**
#7 *Chain of Custody present?	**Yes**
#8 Any missing/extra samples?	**No**
#9 Chain of Custody signed when relinquished/ received?	**Yes**
#10 Chain of Custody agrees with sample labels/matrix?	**Yes**
#11 Container label(s) legible and intact?	**Yes**
#12 Samples in proper container/ bottle?	**Yes**
#13 Samples properly preserved?	**Yes**
#14 Sample container(s) intact?	**Yes**
#15 Sufficient sample amount for indicated test(s)?	**Yes**
#16 All samples received within hold time?	**Yes**
#17 Subcontract of sample(s)?	**N/A**
#18 Water VOC samples have zero headspace?	**N/A**

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: PH Device/Lot#:

Checklist completed by: Brianna Teel Date: 02.24.2021
Brianna Teel

Checklist reviewed by: Jessica Kramer Date: 02.25.2021
Jessica Kramer

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Certificate of Analysis Summary 689050

NT Global, Midland, TX

Project Name: Belco AIA Fed #3H 1RP-3867

Project Id: 213863
Contact: Mike Carmona
Project Location: Lea Co, NM

Date Received in Lab: Wed 02.24.2021 10:45
Report Date: 02.26.2021 16:53
Project Manager: Jessica Kramer

Analysis Requested								
	Lab Id:	689050-001						
	Field Id:	Trench #1 (13.5')						
	Depth:							
	Matrix:	SOIL						
	Sampled:	02.22.2021 00:00						
BTEX by EPA 8021B	***Extracted:***	02.25.2021 17:00						
	Analyzed:	02.26.2021 02:52						
	Units/RL:	mg/kg	RL					
Benzene		<0.00201	0.00201					
Toluene		<0.00201	0.00201					
Ethylbenzene		<0.00201	0.00201					
m,p-Xylenes		<0.00402	0.00402					
o-Xylene		<0.00201	0.00201					
Total Xylenes		<0.00201	0.00201					
Total BTEX		<0.00201	0.00201					
Inorganic Anions by EPA 300/300.1	***Extracted:***	02.24.2021 19:00						
	Analyzed:	02.25.2021 02:33						
	Units/RL:	mg/kg	RL					
Chloride		180	5.02					
TPH By SW8015 Mod	***Extracted:***	02.25.2021 12:00						
	Analyzed:	02.25.2021 12:32						
	Units/RL:	mg/kg	RL					
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0					
Diesel Range Organics (DRO)		<50.0	50.0					
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0					
Total TPH		<50.0	50.0					

BRL - Below Reporting Limit

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer

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Analytical Report 689050

for

NT Global

Project Manager: Mike Carmona

Belco AIA Fed #3H 1RP-3867

213863

02.26.2021

Collected By: Client

1211 W. Florida Ave
Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-38), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2020-014), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-26), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-18)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-24)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-20-21)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-8)
Xenco-Tampa: Florida (E87429), North Carolina (483)

eurofins | Environment Testing Xenco

02.26.2021

Project Manager: **Mike Carmona**
NT Global
701 Tradewinds Blvd
Midland, TX 79706

Reference: Eurofins Xenco, LLC Report No(s): **689050**
Belco AIA Fed #3H 1RP-3867
Project Address: Lea Co, NM

Mike Carmona:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 689050. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 689050 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

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

Respectfully,

Jessica Kramer

Jessica Kramer
Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Sample Cross Reference 689050

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Trench #1 (13.5')	S	02.22.2021 00:00		689050-001

CASE NARRATIVE

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Client Name: NT Global

Project Name: Belco AIA Fed #3H 1RP-3867

Project ID: *213863*
Work Order Number(s): *689050*

Report Date: *02.26.2021*
Date Received: *02.24.2021*

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3151838 BTEX by EPA 8021B

Surrogate 4-Bromofluorobenzene recovered below QC limits. Samples affected are: 7722044-1-BLK,689049-019 SD.

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Certificate of Analytical Results 689050

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id: **Trench #1 (13.5')** Matrix: Soil Date Received:02.24.2021 10:45

Lab Sample Id: 689050-001 Date Collected: 02.22.2021 00:00

Analytical Method: Inorganic Anions by EPA 300/300.1 Prep Method: E300P

Tech: SPC

Analyst: SPC Date Prep: 02.24.2021 19:00 % Moisture:

Seq Number: 3151763 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**180**	5.02	mg/kg	02.25.2021 02:33		1

Analytical Method: TPH By SW8015 Mod Prep Method: SW8015P

Tech: DVM

Analyst: ARM Date Prep: 02.25.2021 12:00 % Moisture:

Seq Number: 3151881 Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	02.25.2021 12:32	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	02.25.2021 12:32	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	02.25.2021 12:32	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	02.25.2021 12:32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	103	%	70-130	02.25.2021 12:32	
o-Terphenyl	84-15-1	98	%	70-130	02.25.2021 12:32	

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Certificate of Analytical Results 689050

NT Global, Midland, TX

Belco AIA Fed #3H 1RP-3867

Sample Id:	**Trench #1 (13.5')**	Matrix:	Soil	Date Received:	02.24.2021 10:45
Lab Sample Id:	689050-001	Date Collected:	02.22.2021 00:00		
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL				
Analyst:	KTL	Date Prep:	02.25.2021 17:00	% Moisture:	
Seq Number:	3151838			Basis:	Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	02.26.2021 02:52	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	02.26.2021 02:52	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	02.26.2021 02:52	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	02.26.2021 02:52	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	02.26.2021 02:52	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	02.26.2021 02:52	U	1
Total BTEX		<0.00201	0.00201	mg/kg	02.26.2021 02:52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	79	%	70-130	02.26.2021 02:52	
1,4-Difluorobenzene	540-36-3	105	%	70-130	02.26.2021 02:52	

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Flagging Criteria

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

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

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

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

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

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

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

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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QC Summary 689050

NT Global

Belco AIA Fed #3H 1RP-3867

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151763 — Matrix: Solid — Date Prep: 02.24.2021
MB Sample Id: 7721932-1-BLK — LCS Sample Id: 7721932-1-BKS — LCSD Sample Id: 7721932-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	245	98	243	97	90-110	1	20	mg/kg	02.25.2021 01:18	

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151763 — Matrix: Soil — Date Prep: 02.24.2021
Parent Sample Id: 689033-041 — MS Sample Id: 689033-041 S — MSD Sample Id: 689033-041 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	367	251	357	0	357	0	90-110	0	20	mg/kg	02.25.2021 08:52	X

Analytical Method: Inorganic Anions by EPA 300/300.1 — Prep Method: E300P
Seq Number: 3151763 — Matrix: Soil — Date Prep: 02.24.2021
Parent Sample Id: 689045-002 — MS Sample Id: 689045-002 S — MSD Sample Id: 689045-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	77.1	249	325	100	324	99	90-110	0	20	mg/kg	02.25.2021 02:49	

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3151881 — Matrix: Solid — Date Prep: 02.25.2021
MB Sample Id: 7722041-1-BLK — LCS Sample Id: 7722041-1-BKS — LCSD Sample Id: 7722041-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	1080	108	1150	115	70-130	6	20	mg/kg	02.25.2021 11:50	
Diesel Range Organics (DRO)	<50.0	1000	929	93	1090	109	70-130	16	20	mg/kg	02.25.2021 11:50	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	104		105		110		70-130	%	02.25.2021 11:50
o-Terphenyl	107		99		109		70-130	%	02.25.2021 11:50

Analytical Method: TPH By SW8015 Mod — Prep Method: SW8015P
Seq Number: 3151881 — Matrix: Solid — Date Prep: 02.25.2021
MB Sample Id: 7722041-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	02.25.2021 11:29	

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 689050

NT Global

Belco AIA Fed #3H 1RP-3867

Analytical Method: **TPH By SW8015 Mod** Prep Method: SW8015P
Seq Number: 3151881 Matrix: Soil Date Prep: 02.25.2021
Parent Sample Id: 689050-001 MS Sample Id: 689050-001 S MSD Sample Id: 689050-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	997	1100	110	1090	109	70-130	1	20	mg/kg	02.25.2021 12:52	
Diesel Range Organics (DRO)	<49.9	997	1000	100	993	100	70-130	1	20	mg/kg	02.25.2021 12:52	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	102		100		70-130	%	02.25.2021 12:52
o-Terphenyl	93		91		70-130	%	02.25.2021 12:52

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3151838 Matrix: Solid Date Prep: 02.25.2021
MB Sample Id: 7722044-1-BLK LCS Sample Id: 7722044-1-BKS LCSD Sample Id: 7722044-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.119	119	0.117	117	70-130	2	35	mg/kg	02.25.2021 23:06	
Toluene	<0.00200	0.100	0.107	107	0.113	113	70-130	5	35	mg/kg	02.25.2021 23:06	
Ethylbenzene	<0.00200	0.100	0.0967	97	0.102	102	70-130	5	35	mg/kg	02.25.2021 23:06	
m,p-Xylenes	<0.00400	0.200	0.201	101	0.215	108	70-130	7	35	mg/kg	02.25.2021 23:06	
o-Xylene	<0.00200	0.100	0.0922	92	0.0975	98	70-130	6	35	mg/kg	02.25.2021 23:06	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	126		99		106		70-130	%	02.25.2021 23:06
4-Bromofluorobenzene	68	**	74		92		70-130	%	02.25.2021 23:06

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3151838 Matrix: Soil Date Prep: 02.25.2021
Parent Sample Id: 689049-019 MS Sample Id: 689049-019 S MSD Sample Id: 689049-019 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00198	0.0990	0.111	112	0.110	110	70-130	1	35	mg/kg	02.25.2021 23:48	
Toluene	<0.00198	0.0990	0.106	107	0.101	101	70-130	5	35	mg/kg	02.25.2021 23:48	
Ethylbenzene	<0.00198	0.0990	0.0873	88	0.0802	80	70-130	8	35	mg/kg	02.25.2021 23:48	
m,p-Xylenes	<0.00396	0.198	0.182	92	0.162	81	70-130	12	35	mg/kg	02.25.2021 23:48	
o-Xylene	<0.00198	0.0990	0.0847	86	0.0803	80	70-130	5	35	mg/kg	02.25.2021 23:48	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	104		107		70-130	%	02.25.2021 23:48
4-Bromofluorobenzene	76		68	**	70-130	%	02.25.2021 23:48

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 489050

Page 1 of 1

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	James_Kennedy@eogresources

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Belco AIA Fed #3H 1RP-3867	Turn Around	
Project Number:	213863	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date:	72 HRS
Sampler's Name:	Conner Moehring	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	IR8	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.5	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.8	
Total Containers:		Corrected Temperature:	4.3	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlordie 300.0	HOLD
Trench #1 (13.5')	2/22/2021		Soil		Comp	1		X	X	X	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Comments

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Conner Moehring		2/24/21 1845	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Eurofins Xenco, LLC

Prelogin/Nonconformance Report- Sample Log-In

Client: NT Global

Date/ Time Received: 02.24.2021 10.45.00 AM

Work Order #: 689050

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : IR8

Sample Receipt Checklist	Comments
#1 *Temperature of cooler(s)?	4.3
#2 *Shipping container in good condition?	**Yes**
#3 *Samples received on ice?	**Yes**
#4 *Custody Seals intact on shipping container/ cooler?	**N/A**
#5 Custody Seals intact on sample bottles?	**N/A**
#6*Custody Seals Signed and dated?	**N/A**
#7 *Chain of Custody present?	**Yes**
#8 Any missing/extra samples?	**No**
#9 Chain of Custody signed when relinquished/ received?	**Yes**
#10 Chain of Custody agrees with sample labels/matrix?	**Yes**
#11 Container label(s) legible and intact?	**Yes**
#12 Samples in proper container/ bottle?	**Yes**
#13 Samples properly preserved?	**Yes**
#14 Sample container(s) intact?	**Yes**
#15 Sufficient sample amount for indicated test(s)?	**Yes**
#16 All samples received within hold time?	**Yes**
#17 Subcontract of sample(s)?	**N/A**
#18 Water VOC samples have zero headspace?	**N/A**

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: PH Device/Lot#:

Checklist completed by: Brianna Teel Date: 02.24.2021

Brianna Teel

Checklist reviewed by: Jessica Kramer Date: 02.25.2021

Jessica Kramer

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 57494

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 57494
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bhall	None	1/4/2023