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Incident ID	nAB1914252909
District RP	2RP-5436
Facility ID	
Application ID	

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 is	tems must be included in the closure report.
☐ A scaled site and sampling diagram as described in 19.15.29.1	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification to the O	ations. The responsible party acknowledges they must substantially anditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete.
Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr
Signature: Chase Settle	Date: 12/30/2022
email: Chase_Settle@eogresources.com	Telephone: 575-748-1471
OCD Only	
Received by:Jocelyn Harimon	Date: <u>01/03/2023</u>
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by: Robert Hamlet	Date:5/5/2023
Printed Name: Robert Hamlet	Title: Environmental Specialist - Advanced



EOG Resources, Inc. Artesia Division Office 104 S. 4th Street Artesia, N. M. 88210

December 30, 2022

NMOCD District II Artesia, NM 88210

Re: Nix GP Battery

O-22-18S-26É Eddy County, NM nAB1914252909 2RP-5436

EOG Resources, Inc. is submitting the enclosed Closure Report for the above referenced site. The plan is being submitted in response to the C-141 dated May 16, 2019.

If you have any questions, feel free to call me at (575) 748-1471.

Respectfully,

Chase Settle

Rep Safety & Environmental Sr

EOG Resources, Inc.

Chase Settle



December 30, 2022

EOG Resources, Inc.

Nix GP Battery

Closure Report

O-22-18S-26E

Eddy County, NM

nAB1914252909

2RP-5436

December 30, 2022

Nix GP Battery Closure Report nAB1914252909 <u>2RI</u>



December 30, 2022

P-5436	
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Table 1: Pre 2022 Soil Analytical Data

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Location

From the intersection of Hwy 285 and E Dayton Road, head east for 1.4 miles, then take the lease road north to the location.

II. Background

On May 16, 2019, EOG Resources, Inc. submitted to the NMOCD District II office a Form C-141 for the release of 21 B/CO and 19 B/PW with 7 B/CO and 0 B/PW recovered that occurred May 5, 2019. There was a pinhole leak in the bottom of production tank that allowed the release. A vacuum truck was called to recover the standing fluid and a backhoe crew was contracted to excavate visually impacted soils. Excavated soils were sent to a NMOCD approved disposal facility during the initial excavation activities. Initial excavation consisted of removing all visually impacted soils to a depth of four (4) feet below grade surface (bgs). Initial vertical and horizontal soil sampling (5/28/2019 results enclosed) was conducted May 16, 2019. Without discovering the bottom of impaction or the horizontal extents during the initial sampling, further sampling occurred on June 10, 2019, after notification was provided to NMOCD on June 5, 2019. Results (6/19/2019) determined the vertical depth of impaction from the release. On June 11, 2019, after visually inspecting the soil during the sampling process the previous day, Liquid Remediact (microbial bioremediation product) was mixed into the soils showing BTEX and TPH impacts. 16 gallons of Liquid Remediact was mixed with 160 gallons of fresh water, then added to the impacted soils within the V3, V4, V5, and V6 areas as they were stirred with an excavator. The product was allowed to perform bioremediation of the soils and confirmation samples were taken August 27, 2019, along with final horizontal confirmation samples (8/29/2019 results enclosed).

Due to the completion of bioremediation of the V3 area and excavation complete to the horizontal extents required, EOG Resources, Inc. commenced backfill of the V1, V2, and V3 areas with caliche to reinstall the production tanks and place the battery back into service. Once this was complete, the remaining island supporting the gas meter at the H11 sidewall, was completely excavated to four (4) feet bgs. This made the H10 and H12 horizontal areas continuous in the addressment of the impacted H11 area. A confirmation sample was collected at four (4) feet bgs at the sidewall that was exposed between H10 and H12. This sample was sent a third-party laboratory for analysis (results 02/04/2020), confirming that the excavated area met the requirements for NMAC 19.15.29.13.

With the reduction in contaminate concentration between initial soil sampling on May 16, 2019, and the confirmation samples collected August 27, 2019, EOG again treated the V4, V5, and V6 vertical areas with Liquid Remediact on September 12, 2019. The treatment on September 12 followed the protocol used for the June 11 treatment, 16 gallons of Liquid Remediact was mixed in with 160 gallons of fresh water and the mixture was applied to the soils as it was stirred with an excavator. EOG Resources, Inc. allowed the bioremediation product to work on the impacted soils during the Remediation Plan review stage after the submittal on October 7, 2019. EOG continued to let the bioremediation continue until November 2020, when after no response was received to the plan, it was determined to proceed with performing confirmation sampling as previously completed, taking a sample every two (2) feet within the treatment areas, with sampling to extend four (4) feet past the known impaction depth.

On November 12, 2020, after the submission of Sampling Notification to NMOCD District II 48 hours prior, confirmation sampling was completed in in the V4, V5, and V6 areas. Results of the sampling concluded that the V4 area was below concentration requirements of Table 1. Based on



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the V5 and V6 areas still showing impacts, the bioremediation was allowed to continue as the soils were stirred during the sampling procedure.

On April 15, 2021, after the submission of Sampling Notification to NMOCD District II 48 hours prior, confirmation sampling was again completed in the V5 and V6 areas. The V6 area results indicated that it had met the concentration requirements of Table 1.

III. Surface and Ground Water

Area geology is Cenozoic Quaternary. Based on information from the United States Geological Survey National Water Information System (USGS) regarding this location (Section 22, T18S-R26E), depth to groundwater is approximately 75 feet, however the nearest water wells are approximately 0.7 mile to the northeast and northwest. Due to the distance from water wells, EOG contracted Talon LPE to perform an Exploratory Boring to determine if the depth of groundwater was greater than 55 feet. On May 18, 2021, Talon mobilized to the site to complete a soil boring/temporary monitor well to 55 feet below grade surface. The well was installed at approximate GPS coordinates 32.72874, -104.36838 located within a half mile of the site. Using air rotary techniques the well was drilled to 55 feet bgs with two-inch tubing installed for temporary monitoring. The well was allowed to equilibrate for 72 hours post completion before gauging confirmed the lack of water, confirming that depth to groundwater was greater than 55 feet.

Watercourses in the area are dry except for infrequent flows in response to major precipitation events, with the nearest body of surface water being the Pecos River at approximately 3.3 miles away. The site is located outside of critical karst areas and outside of the 100-year floodplain.

IV. NMOCD Assessment Criteria

The site assessment criteria is as follows:

Depth to ground water > 50-99'
Wellhead Protection Area > 1000'
Distance to surface water body > 1000'

Based on the assessment criteria, the NMOCD established RRALs for this site are:

 Benzene
 10 mg/kg

 BTEX
 50 mg/kg

 TPH
 2,500 mg/kg

 GRO + DRO
 1,000 mg/kg

 Chlorides
 10,000 mg/kg

V. Soils

USDA Natural Resources Conservation Service (NRCS) classifies soil at the site as Reeves loam, with 1-3% slopes.

VI. 2022 Scope of Work

Due to the failed confirmation results of the V5 area, and divestment of the battery, EOG contracted Ensolum, LLC. (Ensolum) to perform an assessment of the V5 area. Based on the initial assessment sampling conducted by Ensolum, it was determined to excavate the remaining impacted soils with those excavated being sent to NMOCD approved facility for disposal.



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Ensolum was onsite on 11/11/2022 to advance two potholes in the V5 area to perform assessment of the soils remaining in the area. Potholes were advanced to depths of 21 feet bgs (16 feet below the former excavation grade), with the west pothole containing elevated TPH and/or chloride from 15 to 21 feet bgs. Based on those results, Ensolum and an EOG contractor excavated to 22 feet bgs, beginning on the west side of the V5 area in order to remove impacted soil above the Table I Closure Criteria. Excavation activities were performed between 12/5 and 12/8, with sidewall and floor confirmation samples collected for laboratory analysis. Analytical results indicated that SW01, SW03, and FS01 exceeded the applicable closure criteria and/or reclamation requirement. To address remaining impacts, Ensolum supervised the excavation of additional soil on 12/21 and 12/22 from the west sidewall of the excavation and floor in the area of FS01. Additional confirmation samples were collected on 12/22 after the remaining impacted soil was removed.

In conjunction with the shallow sidewall samples collected by EOG in 2019, all final sidewall and floor samples are in compliance with the NMAC 19.15.29.12 & 13.

VII. Closure

Based on the site remediation activities and results of the confirmation soil samples, the site has been properly addressed according to NMAC 19.15.29 and EOG respectfully requests closure of incident nAB1914252909. A C-141 Closure form is attached.



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TablesSoil Analytical Data



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Pre 2022 Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	TPH (GRO)	TPH (DRO)	TPH EXT DRO	Total TPH	Chlorides
					Vertical Asse	ssment Resu	Its			Dito	1	
V1-4'	4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
V1-6'	6	5/16/19	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
V1-8'	8	5/16/19	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	64
V1-10'	10	5/16/19	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	112
V2-4'	4	5/16/19	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	48
V2-6'	6	5/16/19	< 0.050	<0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32
V2-8'	8	5/16/19	< 0.050	< 0.050	<0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
V2-10'	10	5/16/19	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	48
V3-4'	4	5/16/19	< 0.050	0.050	< 0.050	<0.150	< 0.300	<10.0	<mark>1830</mark>	509	2339	3080
V3-6'	6	5/16/19	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	352
V3-8'	8	5/16/19	< 0.050	< 0.050	0.160	<0.150	< 0.300	<10.0	487	<10.0	487	160
V3-10'	10	5/16/19	< 0.050	0.074	5.61	0.370	6.06	66.9	1000	104	1170.9	96
V3-12'	12	6/10/19	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	1720
V3-15'	15	6/10/19	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	1090
V4-4'	4	5/16/19	0.094	0.179	3.38	13.8	17.4	<50.0	9710	2200	11910	4520
V4-6'	6	5/16/19	0.869	1.20	12.7	26.5	41.3	242	6040	1110	7392	1790
V4-8'	8	5/16/19	0.907	1.27	14.5	29.6	46.3	300	5900	935	<mark>7135</mark>	1920
V4-10'	10	5/16/19	0.234	0.482	6.35	13.0	20.0	127	2250	388	<mark>2765</mark>	1940
V4-12'	12	6/10/19	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	6320
V4-14'	14	6/10/19	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	9800
V5-4'	4	5/16/19	0.059	0.089	2.54	4.50	7.18	<50.0	8570	1990	10560	6560
V5-6'	6	5/16/19	0.896	0.437	11.3	5.87	18.5	193	3400	852	<mark>4445</mark>	5200
V5-8'	8	5/16/19	0.596	0.275	8.73	3.66	13.3	106	<mark>1970</mark>	403	2479	4080
V5-10'	10	5/16/19	0.827	0.426	12.8	5.43	19.5	216	3200	698	<mark>4114</mark>	4800
V5-15'	15	6/10/19	< 0.050	< 0.050	0.072	<0.150	<0.300	<10.0	30.9	<10.0	30.9	6240
V5-19'	19	6/10/19	< 0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6480
V6-4'	4	5/16/19	< 0.050	< 0.050	0.054	<0.150	<0.300	<10.0	<mark>1160</mark>	288	1448	7460
V6-6'	6	5/16/19	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<mark>1820</mark>	561	2381	6320
V6-8'	8	5/16/19	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	897	215	1112	7600
V6-10'	10	5/16/19	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	8800
					Sidewall Conf	irmation Resu	ılts					
H1	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
H2	0-4	5/16/19	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	27.9	30.8	58.7	64
H3	0-4	5/16/19	< 0.050	0.056	< 0.050	<0.150	<0.300	<10.0	65.7	55.3	121	48
H4	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	2440
H4-2	0-4	6/10/19	< 0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	521	347	868	560
H 5	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	1280
H5-2	0-4	6/10/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	132	84	216	2560
H5-3	0-4	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10	<10.0	10	288
H6	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1310
H6-2	0-4	6/10/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	154	20.7	174.7	560
H7	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	608
H7-3	0-4	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	251	129	380	80
H8	0-4	5/16/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
H9	0-4	5/16/19	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
H10	0-4	5/16/19	<0.050	<0.050	0.811	2.02	2.83	<10.0	1560	384	1944	3080
H10-2	0-4	6/10/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1220
H10-3	0-4	8/27/19	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32
H11	0-4	5/16/19	<0.050	<0.050	0.232	<0.150	<0.300	<100	<100	<100	<100	848
H11-2	0-4	8/27/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	343	162	505	896
H12	0-4	5/16/19	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64



December 30, 2022

Pre 2022 Vertical Confirmation Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH EXT DRO	Total TPH	Chlorides
V3C-4'	4	8/27/19	< 0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	710	227	937	1410
V3C-6'	6	8/27/19	< 0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	397	132	529	1040
V3C-8'	8	8/27/19	< 0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	14.3	<10.0	14.3	944
V3C-10'	10	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	41.1	<10.0	41.1	832
V3C-12'	12	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	320
V3C-14'	14	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	976
V4C-4'	4	8/27/19	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<50.0	10500	3160	13660	5920
V4C-6'	6	8/27/19	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3600
V4C-8'	8	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3080
V4C-10'	10	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	3440
V4C-12'	12	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4080
V4C-14'	14	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5680
V4C-16'	16	8/27/19	< 0.050	< 0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	7060
V5C-4'	4	8/27/19	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	2780	752	<mark>3532</mark>	5600
V5C-6'	6	8/27/19	<0.050	<0.050	0.063	0.299	0.362	58	2890	746	<mark>3694</mark>	3600
V5C-8'	8	8/27/19	<0.050	0.079	0.995	2.06	3.14	87.2	2620	683	3390.2	3920
V5C-10'	10	8/27/19	< 0.050	0.154	1.61	2.04	3.8	81.3	2420	616	3117.3	3360
V5C-12'	12	8/27/19	<0.200	0.294	1.98	4.90	7.18	137	5020	1470	<mark>6627</mark>	3320
V5C-14'	14	8/27/19	0.072	0.184	2.04	4.26	6.55	96.3	3010	831	3937.3	3680
V5C-16'	16	8/27/19	0.073	0.126	1.71	1.84	3.74	37.3	<mark>1150</mark>	295	1482.3	4760
V6C-4'	4	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	2330	679	<mark>3009</mark>	6000
V6C-6'	6	8/27/19	< 0.050	< 0.050	0.074	<0.150	< 0.300	<10.0	225	78.5	303.5	3080
V6C-8'	8	8/27/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	371	90.3	461.3	3680
V6C-10'	10	8/27/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5460
V6C-12'	12	8/27/19	< 0.050	<0.050	0.174	0.158	0.332	<10.0	71.9	<10.0	71.9	2320
V6C-14'	14	8/27/19	< 0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5200



TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS Nix GP Battery EOG Resources Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 C	losure Criteria (NMAC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	10,000
				Confirr	nation Floor Soil	Samples	•			•
FS01	12/08/2022	17	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	20,400
FS01B	12/22/2022	23	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,640
FS02	12/08/2022	21*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,600
FS03	12/08/2022	21*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5,200
FS04	12/08/2022	21*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,600
FS05	12/08/2022	21*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,760
FS06	12/22/2022	5	<0.050	<0.300	<10.0	64.2	12.4	64.2	76.6	992
FS07	12/22/2022	5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,960
				Confirma	ation Sidewall So	il Samples				
SW01 0-4' (1)	12/05/2022	0-4	<0.050	0.947	11.2	384	81.7	395	477	3 ,160
SW02 4-15' (1)	12/05/2022	4 - 15	<0.050	0.886	92.0	2,270	504	2,362	2,866	3,880
SW03 0-4'	12/08/2022	4 - 8*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	800
SW04 0-4'	12/08/2022	4 - 8*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
SW05 0-4'	12/08/2022	4 - 8*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW06 4-17'	12/08/2022	8 - 21*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,560
SW07 4-17'	12/08/2022	8 - 21*	<0.050	<0.300	<10.0	11.3	<10.0	11.3	11.3	2,120
SW08 4-17'	12/08/2022	8 - 21*	<0.050	<0.300	<10.0	173	91.0	173	264	2,680
SW09 4-17'	12/08/2022	8 - 21*	<0.050	<0.300	<10.0	17.6	<10.0	17.6	17.6	1,960
SW10 4-17'	12/08/2022	8 - 21*	<0.050	<0.300	<10.0	33.1	<10.0	33.1	33.1	2,840
SW11 4-17'	12/08/2022	8 - 21*	<0.050	<0.300	<10.0	142	74.9	142	217	3,040
SW12 4-17'	12/08/2022	8 - 21*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	832
SW13 4-17'	12/08/2022	8 - 21*	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SW14 4-23'	12/22/2022	4 - 23	<0.050	0.348	<50.0	543	118	543	661	1,180
SW15 0-4'	12/22/2022	0 - 4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304

Notes:

bgs: below ground surface mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Concentrations in bold exceed the NMOCD Table 1 Closure Criteria or reclamation standard where applicable.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

*: During fieldwork, sample depths were measured from the floor elevation of the previous excavation, which was equivalent to 4 feet below ground surface. For consistency with previously collected samples presented in this report, the sample depths have been adjusted to reflect depth below naturally occurring ground surface elevation.

Ensolum 1 of 1



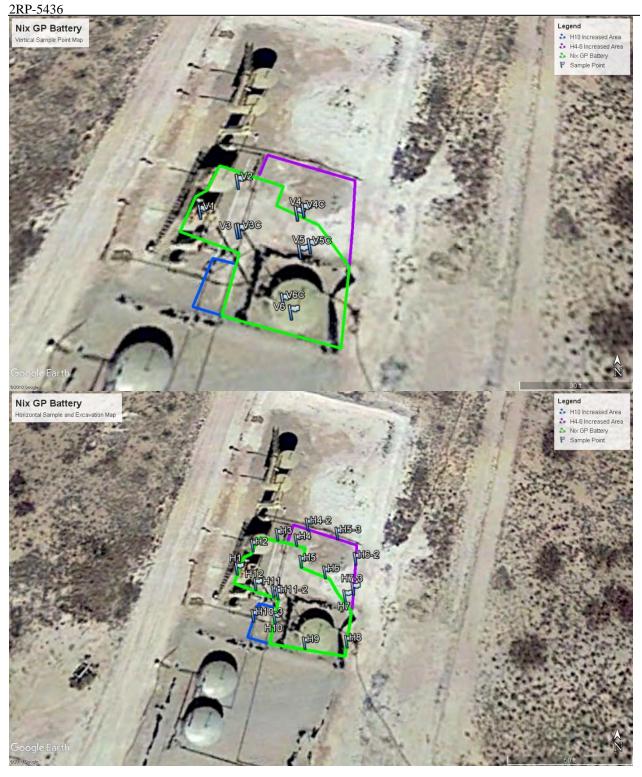
December 30, 2022

FiguresSite Map with Sample Points

Nix GP Battery Closure Report nAB1914252909



December 30, 2022







December 30, 2022

Appendix A Form C-141

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

Responsible Party

EOG Resources, Inc.

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Released to Imaging: 5/5/2023 11:16:08 AM

Incident ID	NAB1914252909
District RP	2RP-5436
Facility ID	fAB1914252604
Application ID	pAB1914252697

Release Notification

Responsible Party

OGRID

7377

Chase Settle					Contact Telephone 575-748-1471				
Contact email Chase_Settle@eogresources.com					Incident # ((assigned by OCD)	NAB19142	252909	
Contact mail	ing address	104 S. Fou	rth St., Artesia,	NM 88	3210				
			Location	of R	telease So	ource			
Latitude	32.72936		ALID 92 : J-	-:1 - 1-	Longitude _	-104.36830			
			(NAD 83 in de	cimai ae	grees to 5 decim	al places)			
Site Name	Nix GP Ba	ttery			Site Type	Battery			
Date Release	Discovered	05/05/2019			API# (if appl	licable)			
Unit Letter	Section	Township	Range	T	Count	ty			
0	22	18S	26E	Ed	 dy				
		l(s) Released (Select al				ustification for the v		below)	
Crude Oil		Volume Release	· · · · · · · · · · · · · · · · · · ·			Volume Recove	ered (bbls)	7	
Produced	Water	Volume Release	^{d (bbls)} 19			Volume Recove	ered (bbls)	0	
		Is the concentrate produced water	ion of dissolved c >10,000 mg/l?	hloride	in the	Yes No			-
Condensa	ite	Volume Release	d (bbls)			Volume Recove	ered (bbls)		
Natural G	as	Volume Release	d (Mcf)			Volume Recove	ered (Mcf)		
Other (des	scribe)	Volume/Weight	Released (provide	e units)		Volume/Weigh	t Recovered (provide uni	ts)
Cause of Rele A pin hole Water.		the production t	ank due to corr	osion	which allow	ed for the rele	ease of Crud	le Oil and	Produced

State of New Mexico Oil Conservation Division

Incident ID	NAB1914252909
District RP	2RP-5436
Facility ID	fAB1914252604
Application ID	pAB1914252697

Released to Imaging: 5/5/2023 11:16:08 AM

Was this a major	If YES, for what reason(s) does the respo	nsible party consider this a major release?
release as defined by 19.15.29.7(A) NMAC?	Greater than 25 barrels of fluid wa	s released.
☑ Yes ☐ No		
· · · · · · · · · · · · · · · · · · ·	·	nom? When and by what means (phone, email, etc)?
Email was sent by Ka		ark Naranjo, and Ryan Mann on May 6, 2019, at 9:14 a.m.
	Initial R	esponse
The responsible	party must undertake the following actions immediate	y unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.	
The impacted area ha	s been secured to protect human health and	the environment.
Released materials ha	ave been contained via the use of berms or o	likes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed an	d managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred blease attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and
		fications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have
failed to adequately investig	ate and remediate contamination that pose a three	at to groundwater, surface water, human health or the environment. In
and/or regulations.	i a C-141 report does not refleve the operator of	responsibility for compliance with any other federal, state, or local laws
Printed Name: Chase	Settle	Title: Rep Safety and Environmental II
Signature: Chan	ettle	Date:05/16/2019
email: Chase_Settle@	eogresources.com	Telephone:575-748-1471
OCD Only		
Received by:	glie Daanunte	Date: 5/22/2019

State of New Mexico

Incident ID	
District RP	2RP-5436
Facility ID	
Application ID	

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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?	(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?					
Are the lateral extents of the release within a 100-year floodplain?					
Did the release impact areas not on an exploration, development, production, or storage site?					
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil				
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 wel Field data	ls.				
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.

Received by OCD: 12/30/2022 8:10:42 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Received by:

Maria		Page 19 of 291
Mexico	Incident ID	

Date: _____

Incident ID	
District RP	2RP-5436
Facility ID	
Application ID	

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: Chase Settle

Title: Rep Safety and Environmental II

Signature: Date: October 4, 2019

email: Chase_Settle@eogresources.com

Telephone: 575-748-1471

		Page 20 of 291	l
Incident ID			
District RP	2RP-5436		
Facility ID			
Application ID			

Remediation Plan

Remediation Plan Checklist: Each of the following items must be	included in the plan.							
 ✓ Detailed description of proposed remediation technique ✓ Scaled sitemap with GPS coordinates showing delineation points ✓ Estimated volume of material to be remediated ✓ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC 								
Proposed schedule for remediation (note if remediation plan time	eline is more than 90 days OCD approval is required)							
Deferral Requests Only: Each of the following items must be con	firmed as part of any request for deferral of remediation.							
Contamination must be in areas immediately under or around predeconstruction.	oduction equipment where remediation could cause a major facility							
Extents of contamination must be fully delineated.								
Contamination does not cause an imminent risk to human health	, the environment, or groundwater.							
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: Chase Settle	Title: Rep Safety and Environmental II							
Signature: Chan Settle	Date:10-4-2019							
email: Chase_Settle@eogresources.com	Telephone: <u>575-748-1471</u>							
OCD Only								
Received by:	Date:							
☐ Approved ☐ Approved with Attached Conditions of A	Approval							
Signature:	Date:							

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Incident ID	nAB1914252909
District RP	2RP-5436
Facility ID	
Application ID	

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 is	items must be included in the closure report.
☑ A scaled site and sampling diagram as described in 19.15.29.1	11 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rephuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Printed Name: Chase Settle	Title: Rep Safety & Environmental Sr
Signature: Chase Settle	Date: 12/30/2022
email: Chase_Settle@eogresources.com	Telephone: <u>575-748-1471</u>
OCD Only	
Received by:Jocelyn Harimon	Date: 01/03/2023
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible for regulations.
Closure Approved by:	Date:
Printed Name:	Title:



December 30, 2022

Appendix B DTW Bore Log

Location: Eddy County, New Mexico

TALON

BORING LOG

Project No.: 700438.245.01

Weather: Clear, Temp.: 75°F

Driller: D. Londagin

Site Name: Nix GP Battery

Logger: D. Adkins

Rig Type: Reich Drill

Field Instrument: NA

Bit Size: 5-7/8"

Date: 5/18/2021

Latitude: 32.72874 N

Drilling Method: Air Rotary

Boring Number: B-1

Longitude: -104.36838 W Sample Retrieval Method: Drill Cuttings

Time	Lab Sample Collected	Sample Interval (ft)	Sample Recovery (ft)	USCS	Composition (%)	Sample Material/Comments Include composition, color, grain size, moisture, hardness, plasticity, density	Hydrocarbon Odor	PID (ppm)
		0-10'				Light gray slightly clayey fine Sand (SP-SC)	None Slight Mod. Strong	
		10-15′				Light gray slightly clayey fine Sand (SP-SC) with caliche	None Slight Mod. Strong	
		15-30′				Light gray/brown slightly clayey fine Sand (SP-SC)	None Slight Mod. Strong	
		30-40′				Light gray/brown clayey fine Sand (SC)	None Slight Mod. Strong	
		40-50′				Gray/brown sandy Caliche	None Slight Mod. Strong	
		50-55′				Gray/brown sandy Clay (CL)	None Slight Mod. Strong	
						TD 55′	None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
							None Slight Mod. Strong	
	e Eleva Grour		ot Encour		1 @ 55' BGS	– 72 hr. Logger Initials:	DJA	

Page _____ of ____



December 30, 2022

Appendix CLaboratory Soil Data



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

OrderNo.: 2104808

April 22, 2021

FAX:

Chase Settle
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:

RE: Nix GP Battery

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 9 sample(s) on 4/17/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 4/22/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5C-4'

Project: Nix GP Battery
 Collection Date: 4/15/2021 8:15:00 AM

 Lab ID: 2104808-001
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	4700	150		mg/Kg	50	4/21/2021 9:26:13 AM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: mb
Diesel Range Organics (DRO)	2300	98		mg/Kg	10	4/20/2021 4:40:10 PM	59489
Motor Oil Range Organics (MRO)	1800	490		mg/Kg	10	4/20/2021 4:40:10 PM	59489
Surr: DNOP	0	70-130	S	%Rec	10	4/20/2021 4:40:10 PM	59489
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/20/2021 7:20:12 PM	59484
Surr: BFB	97.0	70-130		%Rec	1	4/20/2021 7:20:12 PM	59484
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.024		mg/Kg	1	4/20/2021 7:20:12 PM	59484
Toluene	ND	0.048		mg/Kg	1	4/20/2021 7:20:12 PM	59484
Ethylbenzene	ND	0.048		mg/Kg	1	4/20/2021 7:20:12 PM	59484
Xylenes, Total	ND	0.097		mg/Kg	1	4/20/2021 7:20:12 PM	59484
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	4/20/2021 7:20:12 PM	59484

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 13

Date Reported: 4/22/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5C-6'

Project: Nix GP Battery
 Collection Date: 4/15/2021 8:17:00 AM

 Lab ID: 2104808-002
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	2700	150		mg/Kg	50	4/21/2021 9:38:37 AM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	: mb
Diesel Range Organics (DRO)	2000	98		mg/Kg	10	4/20/2021 4:59:39 PM	59489
Motor Oil Range Organics (MRO)	1600	490		mg/Kg	10	4/20/2021 4:59:39 PM	59489
Surr: DNOP	0	70-130	S	%Rec	10	4/20/2021 4:59:39 PM	59489
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	4.9	4.7		mg/Kg	1	4/20/2021 8:07:28 PM	59484
Surr: BFB	128	70-130		%Rec	1	4/20/2021 8:07:28 PM	59484
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.023		mg/Kg	1	4/20/2021 8:07:28 PM	59484
Toluene	ND	0.047		mg/Kg	1	4/20/2021 8:07:28 PM	59484
Ethylbenzene	ND	0.047		mg/Kg	1	4/20/2021 8:07:28 PM	59484
Xylenes, Total	ND	0.093		mg/Kg	1	4/20/2021 8:07:28 PM	59484
Surr: 4-Bromofluorobenzene	95.8	70-130		%Rec	1	4/20/2021 8:07:28 PM	59484

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/22/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5C-8'

Project: Nix GP Battery
 Collection Date: 4/15/2021 8:21:00 AM

 Lab ID: 2104808-003
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	2300	60		mg/Kg	20	4/20/2021 7:47:27 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	: mb
Diesel Range Organics (DRO)	2200	94		mg/Kg	10	4/20/2021 5:19:12 PM	59489
Motor Oil Range Organics (MRO)	2000	470		mg/Kg	10	4/20/2021 5:19:12 PM	59489
Surr: DNOP	0	70-130	S	%Rec	10	4/20/2021 5:19:12 PM	59489
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	4/20/2021 9:18:36 PM	59484
Surr: BFB	106	70-130		%Rec	1	4/20/2021 9:18:36 PM	59484
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.023		mg/Kg	1	4/20/2021 9:18:36 PM	59484
Toluene	ND	0.046		mg/Kg	1	4/20/2021 9:18:36 PM	59484
Ethylbenzene	ND	0.046		mg/Kg	1	4/20/2021 9:18:36 PM	59484
Xylenes, Total	ND	0.093		mg/Kg	1	4/20/2021 9:18:36 PM	59484
Surr: 4-Bromofluorobenzene	94.1	70-130		%Rec	1	4/20/2021 9:18:36 PM	59484

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/22/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5C-10'

Project: Nix GP Battery
 Collection Date: 4/15/2021 8:24:00 AM

 Lab ID: 2104808-004
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	2200	61		mg/Kg	20	4/20/2021 8:24:40 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst	: mb
Diesel Range Organics (DRO)	1900	93		mg/Kg	10	4/20/2021 5:38:46 PM	59489
Motor Oil Range Organics (MRO)	1900	470		mg/Kg	10	4/20/2021 5:38:46 PM	59489
Surr: DNOP	0	70-130	S	%Rec	10	4/20/2021 5:38:46 PM	59489
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/20/2021 9:42:16 PM	59484
Surr: BFB	111	70-130		%Rec	1	4/20/2021 9:42:16 PM	59484
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.024		mg/Kg	1	4/20/2021 9:42:16 PM	59484
Toluene	ND	0.048		mg/Kg	1	4/20/2021 9:42:16 PM	59484
Ethylbenzene	ND	0.048		mg/Kg	1	4/20/2021 9:42:16 PM	59484
Xylenes, Total	ND	0.095		mg/Kg	1	4/20/2021 9:42:16 PM	59484
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	4/20/2021 9:42:16 PM	59484

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/22/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5C-12'

Project: Nix GP Battery
 Collection Date: 4/15/2021 8:28:00 AM

 Lab ID: 2104808-005
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	2600	150		mg/Kg	50	4/21/2021 9:51:02 AM	59515
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	: mb
Diesel Range Organics (DRO)	1300	94		mg/Kg	10	4/20/2021 7:37:02 PM	59495
Motor Oil Range Organics (MRO)	1100	470		mg/Kg	10	4/20/2021 7:37:02 PM	59495
Surr: DNOP	0	70-130	S	%Rec	10	4/20/2021 7:37:02 PM	59495
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	4/20/2021 4:14:00 PM	59493
Surr: BFB	129	70-130		%Rec	1	4/20/2021 4:14:00 PM	59493
EPA METHOD 8021B: VOLATILES						Analyst	: CCM
Benzene	ND	0.024		mg/Kg	1	4/20/2021 4:14:00 PM	59493
Toluene	ND	0.048		mg/Kg	1	4/20/2021 4:14:00 PM	59493
Ethylbenzene	ND	0.048		mg/Kg	1	4/20/2021 4:14:00 PM	59493
Xylenes, Total	ND	0.097		mg/Kg	1	4/20/2021 4:14:00 PM	59493
Surr: 4-Bromofluorobenzene	88.0	70-130		%Rec	1	4/20/2021 4:14:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/22/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5C-14'

 Project:
 Nix GP Battery
 Collection Date: 4/15/2021 8:32:00 AM

 Lab ID:
 2104808-006
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	3600	150	mg/Kg	50	4/21/2021 6:55:51 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	mb
Diesel Range Organics (DRO)	470	9.4	mg/Kg	1	4/21/2021 1:35:59 PM	59495
Motor Oil Range Organics (MRO)	560	47	mg/Kg	1	4/21/2021 1:35:59 PM	59495
Surr: DNOP	92.6	70-130	%Rec	1	4/21/2021 1:35:59 PM	59495
EPA METHOD 8015D: GASOLINE RANGE					Analyst	ССМ
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/20/2021 5:13:00 PM	59493
Surr: BFB	120	70-130	%Rec	1	4/20/2021 5:13:00 PM	59493
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.025	mg/Kg	1	4/20/2021 5:13:00 PM	59493
Toluene	ND	0.049	mg/Kg	1	4/20/2021 5:13:00 PM	59493
Ethylbenzene	ND	0.049	mg/Kg	1	4/20/2021 5:13:00 PM	59493
Xylenes, Total	ND	0.098	mg/Kg	1	4/20/2021 5:13:00 PM	59493
Surr: 4-Bromofluorobenzene	86.7	70-130	%Rec	1	4/20/2021 5:13:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/22/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5C-16'

 Project:
 Nix GP Battery
 Collection Date: 4/15/2021 8:36:00 AM

 Lab ID:
 2104808-007
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	1700	60	mg/Kg	20	4/20/2021 9:01:53 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: mb
Diesel Range Organics (DRO)	55	10	mg/Kg	1	4/20/2021 6:27:59 PM	59495
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	4/20/2021 6:27:59 PM	59495
Surr: DNOP	81.6	70-130	%Rec	1	4/20/2021 6:27:59 PM	59495
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	4/20/2021 6:13:00 PM	59493
Surr: BFB	97.4	70-130	%Rec	1	4/20/2021 6:13:00 PM	59493
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.023	mg/Kg	1	4/20/2021 6:13:00 PM	59493
Toluene	ND	0.046	mg/Kg	1	4/20/2021 6:13:00 PM	59493
Ethylbenzene	ND	0.046	mg/Kg	1	4/20/2021 6:13:00 PM	59493
Xylenes, Total	ND	0.093	mg/Kg	1	4/20/2021 6:13:00 PM	59493
Surr: 4-Bromofluorobenzene	77.0	70-130	%Rec	1	4/20/2021 6:13:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/22/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5C-18'

Project: Nix GP Battery
 Collection Date: 4/15/2021 8:43:00 AM

 Lab ID: 2104808-008
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	3900	150	mg/Kg	50	4/21/2021 7:08:16 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: mb
Diesel Range Organics (DRO)	150	9.3	mg/Kg	1	4/21/2021 1:16:44 PM	59495
Motor Oil Range Organics (MRO)	80	47	mg/Kg	1	4/21/2021 1:16:44 PM	59495
Surr: DNOP	88.6	70-130	%Rec	1	4/21/2021 1:16:44 PM	59495
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	4/20/2021 6:52:00 PM	59493
Surr: BFB	122	70-130	%Rec	1	4/20/2021 6:52:00 PM	59493
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.025	mg/Kg	1	4/20/2021 6:52:00 PM	59493
Toluene	ND	0.049	mg/Kg	1	4/20/2021 6:52:00 PM	59493
Ethylbenzene	ND	0.049	mg/Kg	1	4/20/2021 6:52:00 PM	59493
Xylenes, Total	ND	0.098	mg/Kg	1	4/20/2021 6:52:00 PM	59493
Surr: 4-Bromofluorobenzene	85.7	70-130	%Rec	1	4/20/2021 6:52:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/22/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5C-20'

Project: Nix GP Battery
 Collection Date: 4/15/2021 8:52:00 AM

 Lab ID: 2104808-009
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	6000	300	mg/Kg	100	0 4/21/2021 7:20:41 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: mb
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	4/20/2021 6:37:53 PM	59495
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	4/20/2021 6:37:53 PM	59495
Surr: DNOP	80.2	70-130	%Rec	1	4/20/2021 6:37:53 PM	59495
EPA METHOD 8015D: GASOLINE RANGE					Analyst	: CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/20/2021 7:12:00 PM	59493
Surr: BFB	100	70-130	%Rec	1	4/20/2021 7:12:00 PM	59493
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	4/20/2021 7:12:00 PM	59493
Toluene	ND	0.048	mg/Kg	1	4/20/2021 7:12:00 PM	59493
Ethylbenzene	ND	0.048	mg/Kg	1	4/20/2021 7:12:00 PM	59493
Xylenes, Total	ND	0.096	mg/Kg	1	4/20/2021 7:12:00 PM	59493
Surr: 4-Bromofluorobenzene	83.4	70-130	%Rec	1	4/20/2021 7:12:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2104808**

22-Apr-21

Client: EOG

Project: Nix GP Battery

Sample ID: MB-59515 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59515 RunNo: 76784

Prep Date: 4/20/2021 Analysis Date: 4/20/2021 SeqNo: 2722972 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-59515 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59515 RunNo: 76784

Prep Date: 4/20/2021 Analysis Date: 4/20/2021 SeqNo: 2722973 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.3 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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OC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2104808

22-Apr-21

Client: EOG

Surr: DNOP

Project: Nix GP Battery

Sample ID: MB-59489 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 59489 RunNo: 76810 Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2722456 Units: mg/Kg SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result PQL LowLimit HighLimit Qual Diesel Range Organics (DRO) ND 10 ND 50 Surr: DNOP 10 70 10.00 103 130

Motor Oil Range Organics (MRO)

Sample ID: LCS-59489 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 59489 RunNo: 76810 Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2722458 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 48 10 68.9 50.00 95.5 141

92.5

70

70

130

4.6 5.000 130 Sample ID: MB-59495 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 59495 RunNo: 76810 Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2722808 Units: mg/Kg

Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 8.7 10.00 87.4 70 130

Sample ID: LCS-59495 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 59495 RunNo: 76810

Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2722809 Units: mg/Kg

5.000

Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 52 68.9 10 50.00 104 141 Surr: DNOP 5.0 100

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

POL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 11 of 13

Hall Environmental Analysis Laboratory, Inc.

0#: 2104808 22-Apr-21

WO#:

Client: EOG

Project: Nix GP Battery

Sample ID: mb-59484 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: **PBS** Batch ID: **59484** RunNo: **76825**

Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2722750 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 1000 1000 104 70 130

Sample ID: Ics-59484 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 59484 RunNo: 76825

Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2722751 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 25 5.0 25.00 O 102 78.6 131

Surr: BFB 1100 1000 110 70 130

Sample ID: LCS-59493 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 59493 RunNo: 76833

Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2723303 Units: mg/Kg

Result PQL SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte LowLimit HighLimit Qual Gasoline Range Organics (GRO) 25 5.0 25.00 0 101 78.6 131

Surr: BFB 1100 1000 107 70 130

Sample ID: MB-59493 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 59493 RunNo: 76833

Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2723304 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 1000 1000 101 70 130

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2104808**

22-Apr-21

Client: EOG

Project: Nix GP Battery

Sample ID: mb-59484 SampType: MBLK TestCode: EPA Method 8021B: Volatiles Client ID: PBS Batch ID: 59484 RunNo: 76825 Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2722780 Units: mq/Kq SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result PQL LowLimit HighLimit Qual

 Benzene
 ND
 0.025

 Toluene
 ND
 0.050

 Ethylbenzene
 ND
 0.050

 Xylenes, Total
 ND
 0.10

Surr: 4-Bromofluorobenzene 0.98 1.000 98.1 70 130

Sample ID: LCS-59484 SampType: LCS TestCode: EPA Method 8021B: Volatiles Client ID: LCSS Batch ID: 59484 RunNo: 76825 Analysis Date: 4/20/2021 SeqNo: 2722782 Prep Date: 4/19/2021 Units: mg/Kg Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 1.000 0.90 0.025 n 90.2 80 120 Benzene Toluene 0.92 0.050 1.000 0 91.6 80 120 0 80 0.92 0.050 1.000 91.8 120 Ethylbenzene 0 90.7 Xylenes, Total 2.7 0.10 3.000 80 120 Surr: 4-Bromofluorobenzene 0.99 1.000 98.7 70 130

Sample ID: LCS-59493 SampType: LCS TestCode: EPA Method 8021B: Volatiles Client ID: LCSS Batch ID: 59493 RunNo: 76833 Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2723323 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 0.025 82.6 80 0.83 1.000 120 Benzene O Toluene 0.83 0.050 1.000 0 83.0 80 120 0 85.2 80 Ethylbenzene 0.85 0.050 1.000 120 Xylenes, Total 2.5 0.10 3.000 0 83.7 80 120

TestCode: EPA Method 8021B: Volatiles Sample ID: MB-59493 SampType: MBLK Client ID: PBS Batch ID: 59493 RunNo: 76833 Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2723324 Units: mg/Kg SPK value SPK Ref Val %REC LowLimit **RPDLimit** Analyte Result PQL HighLimit %RPD Qual ND 0.025 Benzene Toluene ND 0.050

1.000

 Ethylbenzene
 ND
 0.050

 Xylenes, Total
 ND
 0.10

 Surr: 4-Bromofluorobenzene
 0.83
 1.000
 83.2
 70

0.84

Qualifiers:

* Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Surr: 4-Bromofluorobenzene

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

83.9

70

130

130

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

Sample Log-In Check List

EOG Client Name: Work Order Number: 2104808 RcptNo: 1 Received By: Cheyenne Cason 4/17/2021 8:40:00 AM (feel Completed By: Cheyenne Cason 4/17/2021 9:16:37 AM Reviewed By: 90 04/17/202/ Chain of Custody 1. Is Chain of Custody complete? Yes 🗹 No 🗌 Not Present 2. How was the sample delivered? <u>Courier</u> Log In 3. Was an attempt made to cool the samples? Yes 🗹 No 🗆 NA 🔲 4. Were all samples received at a temperature of >0° C to 6.0°C No \square Yes 🗸 NA 🗌 5. Sample(s) in proper container(s)? Yes 🗹 No 🗌 6. Sufficient sample volume for indicated test(s)? Yes 🗹 No 🗌 7. Are samples (except VOA and ONG) properly preserved? Yes 🗸 No \square No 🗸 8. Was preservative added to bottles? Yes 🗌 NA 🗍 9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes 🗌 No 🗀 NA 🔽 Yes 10. Were any sample containers received broken? No 🔽 # of preserved bottles checked 11. Does paperwork match bottle labels? Yes 🔽 No 🗆 for pH: (Note discrepancies on chain of custody) (<2 or ≥12 unless noted) No 🗆 Yes 🗹 12. Are matrices correctly identified on Chain of Custody? 13, Is it clear what analyses were requested? Yes 🗹 No 🗌 Checked by: Cur 4/1/14 14. Were all holding times able to be met? Yes 🗹 No 🗌 (If no, notify customer for authorization.) Special Handling (if applicable) 15. Was client notified of all discrepancies with this order? Yes 🗌 No 🔲 NA 🗹 Person Notified: Date: By Whom: Via: eMail Phone Fax In Person Regarding: Client Instructions: 16. Additional remarks: 17. Cooler Information Cooler No ☐ Temp °C Condition Seal Intact Seal No Seal Date Signed By 0.9 Good



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 04, 2020

CHASE SETTLE
EOG Y RESOURCES, INC
105 SOUTH 4TH STREET
ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/03/20 11:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210

Fax To: (575) 748-4131

 Received:
 02/03/2020
 Sampling Date:
 02/03/2020

 Reported:
 02/04/2020
 Sampling Type:
 Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: NIX GP BATTERY

Sample ID: H 11 C (H000316-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/03/2020	ND	1.93	96.7	2.00	0.489	
Toluene*	<0.050	0.050	02/03/2020	ND	1.92	96.1	2.00	0.242	
Ethylbenzene*	<0.050	0.050	02/03/2020	/03/2020 ND		95.1	2.00	0.0365	
Total Xylenes*	<0.150	0.150	02/03/2020	ND	5.60	93.3	6.00	0.182	
Total BTEX	<0.300	0.300	02/03/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/04/2020	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/04/2020	ND	230	115	200	6.60	
DRO >C10-C28*	<10.0	10.0	02/04/2020	ND	227	114	200	4.96	
EXT DRO >C28-C36	<10.0	10.0	02/04/2020	ND					
Surrogate: 1-Chlorooctane	95.0	% 41-142	?						
Surrogate: 1-Chlorooctadecane	96.6	% 37.6-14	7						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager

1	Page 44	of 291
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Project Manager	ARDINAL LABO	Pag
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ORATORIES d, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

November 30, 2020

Chase Settle
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Nix GP Battery OrderNo.: 2011967

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 6 sample(s) on 11/19/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

CLIENT: EOG

Analytical Report

Lab Order **2011967**Date Reported: **11/30/2020**

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: V4-4'

 Project:
 Nix GP Battery
 Collection Date: 11/12/2020 8:08:00 AM

 Lab ID:
 2011967-001
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	2700	150	mg/Kg	50	11/25/2020 11:57:13 PM 56642
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: mb
Diesel Range Organics (DRO)	370	8.9	mg/Kg	1	11/23/2020 5:41:42 PM 56557
Motor Oil Range Organics (MRO)	390	45	mg/Kg	1	11/23/2020 5:41:42 PM 56557
Surr: DNOP	100	30.4-154	%Rec	1	11/23/2020 5:41:42 PM 56557
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	11/21/2020 5:45:00 AM 56553
Surr: BFB	90.5	75.3-105	%Rec	1	11/21/2020 5:45:00 AM 56553
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	11/21/2020 5:45:00 AM 56553
Toluene	ND	0.048	mg/Kg	1	11/21/2020 5:45:00 AM 56553
Ethylbenzene	ND	0.048	mg/Kg	1	11/21/2020 5:45:00 AM 56553
Xylenes, Total	ND	0.097	mg/Kg	1	11/21/2020 5:45:00 AM 56553
Surr: 4-Bromofluorobenzene	95.8	80-120	%Rec	1	11/21/2020 5:45:00 AM 56553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 1 of 10

Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V4-6'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:10:00 AM

 Lab ID: 2011967-002
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	2300	150	mg/Kg	50	11/26/2020 12:09:38 AM 56642
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: mb
Diesel Range Organics (DRO)	55	9.0	mg/Kg	1	11/24/2020 8:12:04 AM 56557
Motor Oil Range Organics (MRO)	160	45	mg/Kg	1	11/24/2020 8:12:04 AM 56557
Surr: DNOP	97.5	30.4-154	%Rec	1	11/24/2020 8:12:04 AM 56557
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	11/21/2020 6:08:27 AM 56553
Surr: BFB	90.1	75.3-105	%Rec	1	11/21/2020 6:08:27 AM 56553
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	11/21/2020 6:08:27 AM 56553
Toluene	ND	0.050	mg/Kg	1	11/21/2020 6:08:27 AM 56553
Ethylbenzene	ND	0.050	mg/Kg	1	11/21/2020 6:08:27 AM 56553
Xylenes, Total	ND	0.10	mg/Kg	1	11/21/2020 6:08:27 AM 56553
Surr: 4-Bromofluorobenzene	96.6	80-120	%Rec	1	11/21/2020 6:08:27 AM 56553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 10

Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V4-8'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:12:00 AM

 Lab ID: 2011967-003
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	2700	150	mg/Kg	50	11/26/2020 12:22:03 AM 56642
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: mb
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	11/23/2020 6:52:32 PM 56557
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	11/23/2020 6:52:32 PM 56557
Surr: DNOP	98.4	30.4-154	%Rec	1	11/23/2020 6:52:32 PM 56557
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	11/21/2020 6:31:57 AM 56553
Surr: BFB	92.6	75.3-105	%Rec	1	11/21/2020 6:31:57 AM 56553
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.023	mg/Kg	1	11/21/2020 6:31:57 AM 56553
Toluene	ND	0.047	mg/Kg	1	11/21/2020 6:31:57 AM 56553
Ethylbenzene	ND	0.047	mg/Kg	1	11/21/2020 6:31:57 AM 56553
Xylenes, Total	ND	0.093	mg/Kg	1	11/21/2020 6:31:57 AM 56553
Surr: 4-Bromofluorobenzene	99.6	80-120	%Rec	1	11/21/2020 6:31:57 AM 56553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 10

Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V4-10'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:14:00 AM

 Lab ID: 2011967-004
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	VP
Chloride	3100	150	mg/Kg	50	11/26/2020 12:34:27 AM	1 56642
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst:	CLP
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	11/20/2020 7:04:26 PM	56557
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	11/20/2020 7:04:26 PM	56557
Surr: DNOP	65.0	30.4-154	%Rec	1	11/20/2020 7:04:26 PM	56557
EPA METHOD 8015D: GASOLINE RANGE					Analyst:	RAA
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	11/21/2020 6:55:32 AM	56553
Surr: BFB	93.0	75.3-105	%Rec	1	11/21/2020 6:55:32 AM	56553
EPA METHOD 8021B: VOLATILES					Analyst:	RAA
Benzene	ND	0.024	mg/Kg	1	11/21/2020 6:55:32 AM	56553
Toluene	ND	0.048	mg/Kg	1	11/21/2020 6:55:32 AM	56553
Ethylbenzene	ND	0.048	mg/Kg	1	11/21/2020 6:55:32 AM	56553
Xylenes, Total	ND	0.096	mg/Kg	1	11/21/2020 6:55:32 AM	56553
Surr: 4-Bromofluorobenzene	99.2	80-120	%Rec	1	11/21/2020 6:55:32 AM	56553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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CLIENT: EOG

Analytical Report

Lab Order **2011967**Date Reported: **11/30/2020**

Hall Environmental Analysis Laboratory, Inc.

Client Sample ID: V4-12'

 Project:
 Nix GP Battery
 Collection Date: 11/12/2020 8:17:00 AM

 Lab ID:
 2011967-005
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	4300	150	mg/Kg	50	11/26/2020 12:46:51 AM 56642
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: mb
Diesel Range Organics (DRO)	93	9.4	mg/Kg	1	11/23/2020 7:16:06 PM 56557
Motor Oil Range Organics (MRO)	130	47	mg/Kg	1	11/23/2020 7:16:06 PM 56557
Surr: DNOP	99.2	30.4-154	%Rec	1	11/23/2020 7:16:06 PM 56557
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	11/21/2020 7:18:46 AM 56553
Surr: BFB	91.6	75.3-105	%Rec	1	11/21/2020 7:18:46 AM 56553
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.025	mg/Kg	1	11/21/2020 7:18:46 AM 56553
Toluene	ND	0.049	mg/Kg	1	11/21/2020 7:18:46 AM 56553
Ethylbenzene	ND	0.049	mg/Kg	1	11/21/2020 7:18:46 AM 56553
Xylenes, Total	ND	0.098	mg/Kg	1	11/21/2020 7:18:46 AM 56553
Surr: 4-Bromofluorobenzene	98.4	80-120	%Rec	1	11/21/2020 7:18:46 AM 56553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V4-14'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:19:00 AM

 Lab ID: 2011967-006
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS					Analyst: VP
Chloride	5300	150	mg/Kg	50	11/26/2020 12:59:16 AM 56642
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst: mb
Diesel Range Organics (DRO)	160	9.7	mg/Kg	1	11/23/2020 7:39:37 PM 56557
Motor Oil Range Organics (MRO)	440	48	mg/Kg	1	11/23/2020 7:39:37 PM 56557
Surr: DNOP	100	30.4-154	%Rec	1	11/23/2020 7:39:37 PM 56557
EPA METHOD 8015D: GASOLINE RANGE					Analyst: RAA
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	11/21/2020 7:42:21 AM 56553
Surr: BFB	88.6	75.3-105	%Rec	1	11/21/2020 7:42:21 AM 56553
EPA METHOD 8021B: VOLATILES					Analyst: RAA
Benzene	ND	0.024	mg/Kg	1	11/21/2020 7:42:21 AM 56553
Toluene	ND	0.049	mg/Kg	1	11/21/2020 7:42:21 AM 56553
Ethylbenzene	ND	0.049	mg/Kg	1	11/21/2020 7:42:21 AM 56553
Xylenes, Total	ND	0.098	mg/Kg	1	11/21/2020 7:42:21 AM 56553
Surr: 4-Bromofluorobenzene	95.1	80-120	%Rec	1	11/21/2020 7:42:21 AM 56553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 6 of 10

Hall Environmental Analysis Laboratory, Inc.

WO#: **2011967**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: MB-56642 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 56642 RunNo: 73617

Prep Date: 11/24/2020 Analysis Date: 11/24/2020 SeqNo: 2594085 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-56642 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 56642 RunNo: 73617

Prep Date: 11/24/2020 Analysis Date: 11/24/2020 SeqNo: 2594087 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 91.6 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 7 of 10

Hall Environmental Analysis Laboratory, Inc.

WO#: **2011967**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: MB-56557 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 56557 RunNo: 73527

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589786 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO) ND 10

Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 8.4 10.00 83.7 30.4 154

Sample ID: LCS-56557 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 56557 RunNo: 73527

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589789 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Diesel Range Organics (DRO)
 54
 10
 50.00
 0
 107
 70
 130

 Surr: DNOP
 4.2
 5.000
 84.8
 30.4
 154

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2011967**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: Ics-56553 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 56553 RunNo: 73525

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589713 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Gasoline Range Organics (GRO)
 23
 5.0
 25.00
 0
 91.6
 72.5
 106

 Surr: BFB
 1000
 1000
 101
 75.3
 105

Sample ID: mb-56553 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 56553 RunNo: 73525

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589715 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 920 1000 92.4 75.3 105

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2011967**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: LCS-56553	SampT	pType: LCS TestCode: EPA Method 8					8021B: Volatiles					
Client ID: LCSS	Batch	n ID: 56	553	R	tunNo: 7	3525						
Prep Date: 11/19/2020	Analysis D	oate: 11	/20/2020	S	SeqNo: 2	589765	Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Benzene	0.91	0.025	1.000	0	90.6	80	120					
Toluene	0.94	0.050	1.000	0	94.2	80	120					
Ethylbenzene	0.93	0.050	1.000	0	93.3	80	120					
Xylenes, Total	2.8 0.10 3.000			0	92.7	80	120					
Surr: 4-Bromofluorobenzene	4-Bromofluorobenzene 0.99 1.000				99.5	80	120					

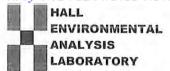
Sample ID: mb-56553	SampT	ype: ME	BLK	TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS Batch ID: 56553				RunNo: 73525							
Prep Date: 11/19/2020	Analysis Date: 11/20/2020			S	SeqNo: 2	589767	Units: mg/k	(g			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	ND	0.025									
Toluene	ND	0.050									
Ethylbenzene	ND	0.050									
Xylenes, Total	ND	0.10									
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	80	120				

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG Work Order Number: 2011967 RcptNo: 1 Received By: Isaiah Ortiz 11/18/2020 10:30:00 AM Completed By: Isaiah Ortiz 11/19/2020 8:46:32 AM Reviewed By: JR 11/19/20 Chain of Custody No Not Present 1. Is Chain of Custody complete? Yes V 2. How was the sample delivered? Courier Was an attempt made to cool the samples? Yes 🗸 No _ NA 🗌 4. Were all samples received at a temperature of >0° C to 6.0°C Yes V No NA 🗌 Yes 🗸 5. Sample(s) in proper container(s)? No 🗌 No 🗌 6. Sufficient sample volume for indicated test(s)? 7. Are samples (except VOA and ONG) properly preserved? No 🗌 Yes No V NA 🗌 8. Was preservative added to bottles? Yes 🗌 9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes NA V No | No V Yes 10. Were any sample containers received broken? # of preserved bottles checked No 🗌 11. Does paperwork match bottle labels? Yes 🗸 for pH: (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? Yes 🗸 No 🗌 12. Are matrices correctly identified on Chain of Custody? No 13. Is it clear what analyses were requested? Yes 🗸 No 🗆 14. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) Yes No 🗌 NA V 15. Was client notified of all discrepancies with this order? Person Notified: Date: By Whom: eMail Phone Fax In Person Via: Regarding: Client Instructions: 16. Additional remarks: Cooler Information Cooler No Temp °C Condition Seal Intact Seal No Seal Date Signed By 1.2 Good Not Present 2 0.8 Good Not Present



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

November 30, 2020

Chase Settle
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Nix GP Battery OrderNo.: 2011969

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 7 sample(s) on 11/19/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5-4'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:23:00 AM

 Lab ID: 2011969-001
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	5500	300		mg/Kg	100) 11/26/2020 1:11:41 AM	56642
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS					Analyst	CLP
Diesel Range Organics (DRO)	1000	98		mg/Kg	10	11/20/2020 7:34:21 PM	56557
Motor Oil Range Organics (MRO)	1100	490		mg/Kg	10	11/20/2020 7:34:21 PM	56557
Surr: DNOP	0	30.4-154	S	%Rec	10	11/20/2020 7:34:21 PM	56557
EPA METHOD 8015D: GASOLINE RANGE						Analyst	RAA
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/21/2020 8:05:52 AM	56553
Surr: BFB	89.1	75.3-105		%Rec	1	11/21/2020 8:05:52 AM	56553
EPA METHOD 8021B: VOLATILES						Analyst	: RAA
Benzene	ND	0.024		mg/Kg	1	11/21/2020 8:05:52 AM	56553
Toluene	ND	0.048		mg/Kg	1	11/21/2020 8:05:52 AM	56553
Ethylbenzene	ND	0.048		mg/Kg	1	11/21/2020 8:05:52 AM	56553
Xylenes, Total	ND	0.096		mg/Kg	1	11/21/2020 8:05:52 AM	56553
Surr: 4-Bromofluorobenzene	94.7	80-120		%Rec	1	11/21/2020 8:05:52 AM	56553

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5-6'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:25:00 AM

 Lab ID: 2011969-002
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	MRA
Chloride	1700	59		mg/Kg	20	11/24/2020 9:53:01 PM	56642
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	DJF
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/20/2020 7:50:11 PM	56561
Surr: BFB	105	70-130		%Rec	1	11/20/2020 7:50:11 PM	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst:	mb
Diesel Range Organics (DRO)	1600	170		mg/Kg	20	11/23/2020 10:49:35 AN	A 56562
Motor Oil Range Organics (MRO)	2500	860		mg/Kg	20	11/23/2020 10:49:35 AN	A 56562
Surr: DNOP	0	30.4-154	S	%Rec	20	11/23/2020 10:49:35 AM	A 56562
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	DJF
Benzene	ND	0.024		mg/Kg	1	11/20/2020 7:50:11 PM	56561
Toluene	ND	0.048		mg/Kg	1	11/20/2020 7:50:11 PM	56561
Ethylbenzene	ND	0.048		mg/Kg	1	11/20/2020 7:50:11 PM	56561
Xylenes, Total	ND	0.097		mg/Kg	1	11/20/2020 7:50:11 PM	56561
Surr: 1,2-Dichloroethane-d4	96.6	70-130		%Rec	1	11/20/2020 7:50:11 PM	56561
Surr: 4-Bromofluorobenzene	89.6	70-130		%Rec	1	11/20/2020 7:50:11 PM	56561
Surr: Dibromofluoromethane	103	70-130		%Rec	1	11/20/2020 7:50:11 PM	56561
Surr: Toluene-d8	93.6	70-130		%Rec	1	11/20/2020 7:50:11 PM	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5-8'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:27:00 AM

 Lab ID: 2011969-003
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed I	Batch
EPA METHOD 300.0: ANIONS						Analyst: \	VP
Chloride	3100	150		mg/Kg	50	11/26/2020 1:48:54 AM	56642
EPA METHOD 8015D MOD: GASOLINE RANGE	<u> </u>					Analyst: [DJF
Gasoline Range Organics (GRO)	64	9.4		mg/Kg	2	11/21/2020 6:27:34 PM	56561
Surr: BFB	112	70-130		%Rec	2	11/21/2020 6:27:34 PM	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	ANICS					Analyst: r	mb
Diesel Range Organics (DRO)	2800	160		mg/Kg	20	11/23/2020 11:13:27 AM 5	56562
Motor Oil Range Organics (MRO)	3000	790		mg/Kg	20	11/23/2020 11:13:27 AM 5	56562
Surr: DNOP	0	30.4-154	S	%Rec	20	11/23/2020 11:13:27 AM 5	56562
EPA METHOD 8260B: VOLATILES SHORT LIST	Г					Analyst: I	DJF
Benzene	ND	0.047		mg/Kg	2	11/21/2020 6:27:34 PM	56561
Toluene	ND	0.094		mg/Kg	2	11/21/2020 6:27:34 PM	56561
Ethylbenzene	0.15	0.094		mg/Kg	2	11/21/2020 6:27:34 PM	56561
Xylenes, Total	ND	0.19		mg/Kg	2	11/21/2020 6:27:34 PM	56561
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	2	11/21/2020 6:27:34 PM	56561
Surr: 4-Bromofluorobenzene	67.9	70-130	S	%Rec	2	11/21/2020 6:27:34 PM	56561
Surr: Dibromofluoromethane	107	70-130		%Rec	2	11/21/2020 6:27:34 PM	56561
Surr: Toluene-d8	94.7	70-130		%Rec	2	11/21/2020 6:27:34 PM	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5-10'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:29:00 AM

 Lab ID: 2011969-004
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	VP
Chloride	2600	150		mg/Kg	50	11/26/2020 2:01:19 AM	56642
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	DJF
Gasoline Range Organics (GRO)	46	24		mg/Kg	5	11/21/2020 7:52:51 PM	56561
Surr: BFB	104	70-130		%Rec	5	11/21/2020 7:52:51 PM	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	mb
Diesel Range Organics (DRO)	2400	190		mg/Kg	20	11/23/2020 11:37:53 AM	A 56562
Motor Oil Range Organics (MRO)	2900	950		mg/Kg	20	11/23/2020 11:37:53 AM	1 56562
Surr: DNOP	0	30.4-154	S	%Rec	20	11/23/2020 11:37:53 AM	A 56562
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	DJF
Benzene	ND	0.12		mg/Kg	5	11/21/2020 7:52:51 PM	56561
Toluene	ND	0.24		mg/Kg	5	11/21/2020 7:52:51 PM	56561
Ethylbenzene	0.38	0.24		mg/Kg	5	11/21/2020 7:52:51 PM	56561
Xylenes, Total	ND	0.48		mg/Kg	5	11/21/2020 7:52:51 PM	56561
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	5	11/21/2020 7:52:51 PM	56561
Surr: 4-Bromofluorobenzene	86.1	70-130		%Rec	5	11/21/2020 7:52:51 PM	56561
Surr: Dibromofluoromethane	107	70-130		%Rec	5	11/21/2020 7:52:51 PM	56561
Surr: Toluene-d8	92.2	70-130		%Rec	5	11/21/2020 7:52:51 PM	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5-12'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:31:00 AM

 Lab ID: 2011969-005
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	MRA
Chloride	2300	59		mg/Kg	20	11/24/2020 10:30:15 PM	56642
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	DJF
Gasoline Range Organics (GRO)	53	23		mg/Kg	5	11/21/2020 8:21:08 PM	56561
Surr: BFB	103	70-130		%Rec	5	11/21/2020 8:21:08 PM	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst:	mb
Diesel Range Organics (DRO)	2500	160		mg/Kg	20	11/23/2020 12:01:56 PM	56562
Motor Oil Range Organics (MRO)	2700	810		mg/Kg	20	11/23/2020 12:01:56 PM	56562
Surr: DNOP	0	30.4-154	S	%Rec	20	11/23/2020 12:01:56 PM	56562
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	DJF
Benzene	ND	0.12		mg/Kg	5	11/21/2020 8:21:08 PM	56561
Toluene	ND	0.23		mg/Kg	5	11/21/2020 8:21:08 PM	56561
Ethylbenzene	0.73	0.23		mg/Kg	5	11/21/2020 8:21:08 PM	56561
Xylenes, Total	ND	0.47		mg/Kg	5	11/21/2020 8:21:08 PM	56561
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	5	11/21/2020 8:21:08 PM	56561
Surr: 4-Bromofluorobenzene	84.5	70-130		%Rec	5	11/21/2020 8:21:08 PM	56561
Surr: Dibromofluoromethane	105	70-130		%Rec	5	11/21/2020 8:21:08 PM	56561
Surr: Toluene-d8	94.1	70-130		%Rec	5	11/21/2020 8:21:08 PM	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5-14'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:33:00 AM

 Lab ID: 2011969-006
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Bar	tch
EPA METHOD 300.0: ANIONS					Analyst: VP	,
Chloride	3100	150	mg/Kg	50	11/26/2020 2:13:44 AM 566	642
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst: DJ	J F
Gasoline Range Organics (GRO)	6.8	4.9	mg/Kg	1	11/21/2020 8:49:27 PM 565	561
Surr: BFB	108	70-130	%Rec	1	11/21/2020 8:49:27 PM 565	561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst: mb	o
Diesel Range Organics (DRO)	180	9.4	mg/Kg	1	11/23/2020 12:25:57 PM 565	562
Motor Oil Range Organics (MRO)	150	47	mg/Kg	1	11/23/2020 12:25:57 PM 565	562
Surr: DNOP	125	30.4-154	%Rec	1	11/23/2020 12:25:57 PM 565	562
EPA METHOD 8260B: VOLATILES SHORT LIST	Г				Analyst: DJ	J F
Benzene	ND	0.024	mg/Kg	1	11/21/2020 8:49:27 PM 565	561
Toluene	ND	0.049	mg/Kg	1	11/21/2020 8:49:27 PM 565	561
Ethylbenzene	0.13	0.049	mg/Kg	1	11/21/2020 8:49:27 PM 565	561
Xylenes, Total	ND	0.097	mg/Kg	1	11/21/2020 8:49:27 PM 565	561
Surr: 1,2-Dichloroethane-d4	102	70-130	%Rec	1	11/21/2020 8:49:27 PM 565	561
Surr: 4-Bromofluorobenzene	86.5	70-130	%Rec	1	11/21/2020 8:49:27 PM 565	561
Surr: Dibromofluoromethane	109	70-130	%Rec	1	11/21/2020 8:49:27 PM 565	561
Surr: Toluene-d8	90.8	70-130	%Rec	1	11/21/2020 8:49:27 PM 565	561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V5-16'

Project: Nix GP Battery
 Collection Date: 11/12/2020 8:39:00 AM

 Lab ID: 2011969-007
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	MRA
Chloride	2300	59	mg/Kg	20	11/24/2020 10:55:05 PM	1 56642
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst:	DJF
Gasoline Range Organics (GRO)	27	5.0	mg/Kg	1	11/21/2020 9:17:54 PM	56561
Surr: BFB	110	70-130	%Rec	1	11/21/2020 9:17:54 PM	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst:	mb
Diesel Range Organics (DRO)	540	9.1	mg/Kg	1	11/23/2020 1:14:02 PM	56562
Motor Oil Range Organics (MRO)	400	45	mg/Kg	1	11/23/2020 1:14:02 PM	56562
Surr: DNOP	123	30.4-154	%Rec	1	11/23/2020 1:14:02 PM	56562
EPA METHOD 8260B: VOLATILES SHORT LIST					Analyst:	DJF
Benzene	ND	0.025	mg/Kg	1	11/21/2020 9:17:54 PM	56561
Toluene	ND	0.050	mg/Kg	1	11/21/2020 9:17:54 PM	56561
Ethylbenzene	0.47	0.050	mg/Kg	1	11/21/2020 9:17:54 PM	56561
Xylenes, Total	ND	0.099	mg/Kg	1	11/21/2020 9:17:54 PM	56561
Surr: 1,2-Dichloroethane-d4	101	70-130	%Rec	1	11/21/2020 9:17:54 PM	56561
Surr: 4-Bromofluorobenzene	92.4	70-130	%Rec	1	11/21/2020 9:17:54 PM	56561
Surr: Dibromofluoromethane	106	70-130	%Rec	1	11/21/2020 9:17:54 PM	56561
Surr: Toluene-d8	96.0	70-130	%Rec	1	11/21/2020 9:17:54 PM	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 7 of 14

Hall Environmental Analysis Laboratory, Inc.

WO#: **2011969**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: MB-56642 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 56642 RunNo: 73617

Prep Date: 11/24/2020 Analysis Date: 11/24/2020 SeqNo: 2594085 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-56642 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 56642 RunNo: 73617

Prep Date: 11/24/2020 Analysis Date: 11/24/2020 SeqNo: 2594087 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 91.6 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 8 of 14

Hall Environmental Analysis Laboratory, Inc.

WO#: **2011969** 30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: MB-56557 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 56557 RunNo: 73527 Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589786 Units: mg/Kg SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result PQL LowLimit HighLimit Qual Diesel Range Organics (DRO) ND 10 Motor Oil Range Organics (MRO) ND 50 Surr: DNOP 8.4 10.00 83.7 30.4 154

Sample ID: LCS-56557 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: LCSS Batch ID: 56557 RunNo: 73527

Cilett ID. 1655 Batch ID. 56557 Rulling. 75527

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589789 Units: mg/Kg

Analyte PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Diesel Range Organics (DRO) 10 70 54 50.00 107 130 Surr: DNOP 4.2 5.000 84.8 30.4 154

Sample ID: MB-56562 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: PBS Batch ID: 56562 RunNo: 73553

Prep Date: 11/20/2020 Analysis Date: 11/23/2020 SeqNo: 2591130 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Diesel Range Organics (DRO)
 ND
 10

 Motor Oil Range Organics (MRO)
 ND
 50

 Surr: DNOP
 11
 10.00
 107
 30.4
 154

Sample ID: LCS-56562 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: LCSS Batch ID: 56562 RunNo: 73553

Prep Date: 11/20/2020 Analysis Date: 11/23/2020 SeqNo: 2591131 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Diesel Range Organics (DRO)
 43
 10
 50.00
 0
 86.0
 70
 130

 Surr: DNOP
 5.2
 5.000
 104
 30.4
 154

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2011969**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: Ics-56553 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 56553 RunNo: 73525

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589713 Units: mg/Kg

PQL SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual Analyte Result LowLimit 0 Gasoline Range Organics (GRO) 23 5.0 25.00 91.6 72.5 106

Surr: BFB 1000 1000 101 75.3 105

Sample ID: mb-56553 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: **PBS** Batch ID: **56553** RunNo: **73525**

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589715 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 920 1000 92.4 75.3 105

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 10 of 14

Hall Environmental Analysis Laboratory, Inc.

WO#: **2011969**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: LCS-56553	SampT	ype: LC	S	Tes	tCode: El	PA Method	8021B: Volat	iles		
Client ID: LCSS	Batch	n ID: 56	553	R	tunNo: 7	3525				
Prep Date: 11/19/2020	Analysis D	oate: 11	/20/2020	S	SeqNo: 2	589765	Units: mg/K			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	90.6	80	120			
Toluene	0.94	0.050	1.000	0	94.2	80	120			
Ethylbenzene	0.93	0.050	1.000	0	93.3	80	120			
Xylenes, Total	2.8	0.10	3.000	0	92.7	80	120			
Surr: 4-Bromofluorobenzene	0.99		1.000		99.5	80	120			

Sample ID: mb-56553	SampT	ype: M	BLK	Tes						
Client ID: PBS	Batcl	n ID: 56	553	F	RunNo: 7					
Prep Date: 11/19/2020	Analysis D	Date: 11	1/20/2020	S	SeqNo: 2	589767	Units: mg/K			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		99.7	80	120			

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2011969**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: mb-56561	SampT	уре: МЕ	BLK	Tes	d 8260B: Volatiles Short List					
Client ID: PBS	Batcl	n ID: 56	561	F	RunNo: 7 :	3524				
Prep Date: 11/19/2020	Analysis Date: 11/20/2020			9	SeqNo: 2	589540	Units: mg/K			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		101	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		100	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		106	70	130			
Surr: Toluene-d8	0.48		0.5000		96.7	70	130			

Sample ID: Ics-56561	Samp ⁻	Гуре: LC	S4	8260B: Volat	iles Short	List					
Client ID: BatchQC	Batc	h ID: 56	561	F	RunNo: 7 :	3524					
Prep Date: 11/19/2020	Analysis [Date: 1 1	1/20/2020	9	SeqNo: 2	589541	1 Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	1.1	0.025	1.000	0	111	80	120				
Toluene	1.0	0.050	1.000	0	105	80	120				
Ethylbenzene	1.0	0.050	1.000	0	105	80	120				
Xylenes, Total	3.3	0.10	3.000	0	110	80	120				
Surr: 1,2-Dichloroethane-d4	0.52		0.5000		105	70	130				
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.8	70	130				
Surr: Dibromofluoromethane	0.54		0.5000		109	70	130				
Surr: Toluene-d8	0.49		0.5000		97.4	70	130				

Sample ID: 2011969-003ams	SampT	уре: МS	64	TestCode: EPA Method 8260B: Volatiles Short List						
Client ID: V5-8'	Batch ID: 56561			RunNo: 73537						
Prep Date: 11/19/2020	Analysis Date: 11/21/2020			SeqNo: 2590282			Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.047	0.9328	0	105	71.1	115			
Toluene	0.94	0.093	0.9328	0	101	79.6	132			
Ethylbenzene	1.0	0.093	0.9328	0	112	83.8	134			
Xylenes, Total	3.2	0.19	2.799	0	113	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.96		0.9328		103	70	130			
Surr: 4-Bromofluorobenzene	0.62		0.9328		66.7	70	130			S
Surr: Dibromofluoromethane	1.0		0.9328		107	70	130			
Surr: Toluene-d8	0.85		0.9328		91.2	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2011969**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: 2011969-003amsd	Samp	Гуре: МЅ	5D4	TestCode: EPA Method 8260B: Volatiles Short List							
Client ID: V5-8'	Batch ID: 56561			RunNo: 73537							
Prep Date: 11/19/2020	Analysis Date: 11/21/2020			9	SeqNo: 2	590283	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	1.1	0.048	0.9625	0	109	71.1	115	7.03	20		
Toluene	0.98	0.096	0.9625	0	102	79.6	132	4.02	20		
Ethylbenzene	1.1	0.096	0.9625	0	116	83.8	134	7.03	20		
Xylenes, Total	3.4	0.19	2.887	0	119	82.4	132	8.20	20		
Surr: 1,2-Dichloroethane-d4	1.0		0.9625		106	70	130	0	0		
Surr: 4-Bromofluorobenzene	0.64		0.9625		66.7	70	130	0	0	S	
Surr: Dibromofluoromethane	1.0		0.9625		109	70	130	0	0		
Surr: Toluene-d8	0.86		0.9625		89.1	70	130	0	0		

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2011969 30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: mb-56561 SampType: MBLK TestCode: EPA Method 8015D Mod: Gasoline Range

PBS Client ID: RunNo: 73524 Batch ID: 56561

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589567 Units: mg/Kg

PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Analyte Result Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 510 500.0 103 70 130

Sample ID: Ics-56561 TestCode: EPA Method 8015D Mod: Gasoline Range SampType: LCS

Client ID: LCSS Batch ID: 56561 RunNo: 73524

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589568 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 22 5.0 25.00 0 88.2 70 130 Surr: BFB 490 500.0 98.9 70

130

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

Н Holding times for preparation or analysis exceeded

Not Detected at the Reporting Limit

POL Practical Quanitative Limit

% Recovery outside of range due to dilution or matrix

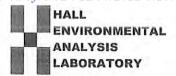
Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

Sample pH Not In Range

RL Reporting Limit Page 14 of 14



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG	Work Orde	r Number: 2011	969		RcptNo:	
Received By: Isaiah Orti	iz 11/19/2020 7	:30:00 AM	I	204		
Completed By: Isaiah Orti	iz 11/19/2020 8	:53:53 AM	T	~OH		
Reviewed By: JR III	19/20			3-20		
Chain of Custody				-		
Is Chain of Custody compl	ete?	Yes	✓ No	☐ Not	t Present 🗌	
2. How was the sample delive	ered?	Couri	er			
Log In 3. Was an attempt made to c	ool the samples?	Yes	✓ No		NA 🗆	
4. Were all samples received	at a temperature of >0° C to 6.0	°C Yes	✓ No		NA 🗆	
5. Sample(s) in proper contain	ner(s)?	Yes	✓ No			
6. Sufficient sample volume for	or indicated test(s)?	Yes	No			
7. Are samples (except VOA a	and ONG) properly preserved?	Yes	✓ No			
8. Was preservative added to	bottles?	Yes	No	V	NA 🗆	
9. Received at least 1 vial with	n headspace <1/4" for AQ VOA?	Yes	No		NA 🔽	
10. Were any sample containe	rs received broken?	Yes	No	# of n	reserved	
11. Does paperwork match bot (Note discrepancies on cha		Yes	No		s checked I:	12 unless noted)
12. Are matrices correctly ident	tified on Chain of Custody?	Yes	✓ No		Adjusted?	
13. Is it clear what analyses we	ere requested?	Yes	✓ No		/	200 11 0 20
 Were all holding times able (If no, notify customer for a 		Yes	No		Checked by:	10A 11.19-20
Special Handling (if app	licable)					
15. Was client notified of all di		Yes	□ No		NA 🔽	
Person Notified:		Date:		-		
By Whom:		Via: eMa	il Phone	Fax In F	Person	
Regarding:						
Client Instructions:						
16. Additional remarks:						
17. Cooler Information						
Cooler No Temp °C	Condition Seal Intact Sea	I No Seal Da	ate Signed	Ву		
1 1.2	Good Not Present		Tal Property			
2 0.8	Good Not Present					

Chain-o	of-Cu	Chain-of-Custody Record	Turn-Around	Time: $\angle N$		Ø		1		İ	i		1			ceive
Client: FOR Resources Two	Resource) /- %	Standard		<u>ر</u> ۲			_ ≪	A		> [M .	HALL ENVIRONMENTAL	ENA	AL	a by
			Project Name	1				Ţ	WAXW hallenvironmental com			T de la		5	2	OCD
Mailing Address:	0,), E'le	Nix G	P Batter			4901	Hawki	4901 Hawkins NE -	- Alb	ndne	due, l	Albuquerque, NM 87109	60		: 12/3
			Project #:				Tel. 5	05-34	505-345-3975	10	Fax 5	05-34	505-345-4107			50/20
Phone #:										Analy	sis R	Analysis Request	**			122 6
email or Fax#:			Project Manager:	ger:		100	(0			[†] О		(tu				5:10
QA/QC Package:		☐ Level 4 (Full Validation)	Chrse	SHI					SMIS	S '⁵Od		əsdA\t				:42 PM
	□ Az Co	☐ Az Compliance		Chise Settle	2	a Visite in	7 7 7		۱ 827('ZON						
□ EDD (Type)			# of Coolers:	2 res	INO THO											
			Cooler Temp	ncluding CF): O	(0.) OF, 3							1.60				
Date Time Ma	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL NO.	\ X∃T8	.08:H9T 59 1808	EDB (W	PAHs b	() E, B	V) 0928	S) 07S8 Total Co				
11-12-20 8:23 A S	Soil	15-4"	1/122017	ICE	100	X	~									
1 8:25 A		15-6'		1	2 00	1				-						
8:27 A		115-8'			500											
8:29 A		,01-51			400	_										
8:31 A		,21 -51			500											
8:33		,h1-51			900											i mi
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Time:	Relinquished by:	pa pà:	Received by:	Via:		Remarks:	rks:									1
1-18-20 10:30 A	Palinguished by	of hv:	W.W.M.M.	W.B.	7118/30 1630			0	1							rage
8	MIN	Mynny Ang	To Consider by.	, Z	ulalio ma			5	-							/4 of .
If necessary, san	mples sub	If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.	contracted to other a	ccredited laboratorie	es. This serves as notice of this	s possibil	ty. Any	sub-cont	racted da	a will be	clearly	notated	n the analy	tical repor		291



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

November 30, 2020

Chase Settle
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Nix GP Battery OrderNo.: 2011970

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 6 sample(s) on 11/19/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6-4'

 Project:
 Nix GP Battery
 Collection Date: 11/12/2020 11:02:00 AM

 Lab ID:
 2011970-001
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	: VP
Chloride	3000	150	mg/Kg	50	11/26/2020 2:26:09 AM	56642
EPA METHOD 8015D MOD: GASOLINE RANGE					Analyst:	DJF
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	11/21/2020 1:32:30 AM	56561
Surr: BFB	106	70-130	%Rec	1	11/21/2020 1:32:30 AM	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS				Analyst	mb
Diesel Range Organics (DRO)	120	9.0	mg/Kg	1	11/23/2020 2:50:13 PM	56562
Motor Oil Range Organics (MRO)	260	45	mg/Kg	1	11/23/2020 2:50:13 PM	56562
Surr: DNOP	104	30.4-154	%Rec	1	11/23/2020 2:50:13 PM	56562
EPA METHOD 8260B: VOLATILES SHORT LIST	Г				Analyst:	DJF
Benzene	ND	0.025	mg/Kg	1	11/21/2020 1:32:30 AM	56561
Toluene	ND	0.050	mg/Kg	1	11/21/2020 1:32:30 AM	56561
Ethylbenzene	ND	0.050	mg/Kg	1	11/21/2020 1:32:30 AM	56561
Xylenes, Total	ND	0.099	mg/Kg	1	11/21/2020 1:32:30 AM	56561
Surr: 1,2-Dichloroethane-d4	105	70-130	%Rec	1	11/21/2020 1:32:30 AM	56561
Surr: 4-Bromofluorobenzene	98.0	70-130	%Rec	1	11/21/2020 1:32:30 AM	56561
Surr: Dibromofluoromethane	112	70-130	%Rec	1	11/21/2020 1:32:30 AM	56561
Surr: Toluene-d8	100	70-130	%Rec	1	11/21/2020 1:32:30 AM	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6-6'

 Project:
 Nix GP Battery
 Collection Date: 11/12/2020 11:04:00 AM

 Lab ID:
 2011970-002
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	MRA
Chloride	730	60		mg/Kg	20	11/24/2020 11:44:43 PM	M 56642
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	DJF
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	11/21/2020 2:00:58 AM	56561
Surr: BFB	105	70-130		%Rec	1	11/21/2020 2:00:58 AM	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	mb
Diesel Range Organics (DRO)	290	83		mg/Kg	10	11/23/2020 2:02:06 PM	56562
Motor Oil Range Organics (MRO)	770	420		mg/Kg	10	11/23/2020 2:02:06 PM	56562
Surr: DNOP	0	30.4-154	S	%Rec	10	11/23/2020 2:02:06 PM	56562
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	DJF
Benzene	ND	0.024		mg/Kg	1	11/21/2020 2:00:58 AM	56561
Toluene	ND	0.048		mg/Kg	1	11/21/2020 2:00:58 AM	56561
Ethylbenzene	ND	0.048		mg/Kg	1	11/21/2020 2:00:58 AM	56561
Xylenes, Total	ND	0.096		mg/Kg	1	11/21/2020 2:00:58 AM	56561
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	11/21/2020 2:00:58 AM	56561
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	11/21/2020 2:00:58 AM	56561
Surr: Dibromofluoromethane	108	70-130		%Rec	1	11/21/2020 2:00:58 AM	56561
Surr: Toluene-d8	94.4	70-130		%Rec	1	11/21/2020 2:00:58 AM	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 2 of 10

Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6-8'

 Project:
 Nix GP Battery
 Collection Date: 11/12/2020 11:06:00 AM

 Lab ID:
 2011970-003
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	MRA
Chloride	2000	61		mg/Kg	20	11/24/2020 11:57:08 PM	A 56642
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst	DJF
Gasoline Range Organics (GRO)	10	5.0		mg/Kg	1	11/21/2020 9:46:21 PM	56561
Surr: BFB	107	70-130		%Rec	1	11/21/2020 9:46:21 PM	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst	mb
Diesel Range Organics (DRO)	610	96		mg/Kg	10	11/23/2020 3:14:21 PM	56562
Motor Oil Range Organics (MRO)	1100	480		mg/Kg	10	11/23/2020 3:14:21 PM	56562
Surr: DNOP	0	30.4-154	S	%Rec	10	11/23/2020 3:14:21 PM	56562
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst	DJF
Benzene	ND	0.025		mg/Kg	1	11/21/2020 9:46:21 PM	56561
Toluene	ND	0.050		mg/Kg	1	11/21/2020 9:46:21 PM	56561
Ethylbenzene	ND	0.050		mg/Kg	1	11/21/2020 9:46:21 PM	56561
Xylenes, Total	ND	0.10		mg/Kg	1	11/21/2020 9:46:21 PM	56561
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	11/21/2020 9:46:21 PM	56561
Surr: 4-Bromofluorobenzene	72.4	70-130		%Rec	1	11/21/2020 9:46:21 PM	56561
Surr: Dibromofluoromethane	105	70-130		%Rec	1	11/21/2020 9:46:21 PM	56561
Surr: Toluene-d8	92.5	70-130		%Rec	1	11/21/2020 9:46:21 PM	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 3 of 10

Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6-10'

Project: Nix GP Battery
 Collection Date: 11/12/2020 11:08:00 AM

 Lab ID: 2011970-004
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed Batch
EPA METHOD 300.0: ANIONS						Analyst: MRA
Chloride	2100	60		mg/Kg	20	11/25/2020 12:34:21 AM 56650
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: DJF
Gasoline Range Organics (GRO)	35	9.7		mg/Kg	2	11/22/2020 12:08:25 AM 56561
Surr: BFB	105	70-130		%Rec	2	11/22/2020 12:08:25 AM 56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst: mb
Diesel Range Organics (DRO)	1500	170		mg/Kg	20	11/23/2020 3:38:33 PM 56562
Motor Oil Range Organics (MRO)	2000	870		mg/Kg	20	11/23/2020 3:38:33 PM 56562
Surr: DNOP	0	30.4-154	S	%Rec	20	11/23/2020 3:38:33 PM 56562
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: DJF
Benzene	ND	0.049		mg/Kg	2	11/22/2020 12:08:25 AM 56561
Toluene	ND	0.097		mg/Kg	2	11/22/2020 12:08:25 AM 56561
Ethylbenzene	0.11	0.097		mg/Kg	2	11/22/2020 12:08:25 AM 56561
Xylenes, Total	ND	0.19		mg/Kg	2	11/22/2020 12:08:25 AM 56561
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	2	11/22/2020 12:08:25 AM 56561
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	2	11/22/2020 12:08:25 AM 56561
Surr: Dibromofluoromethane	103	70-130		%Rec	2	11/22/2020 12:08:25 AM 56561
Surr: Toluene-d8	91.8	70-130		%Rec	2	11/22/2020 12:08:25 AM 56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6-12'

Project: Nix GP Battery
 Collection Date: 11/12/2020 11:10:00 AM

 Lab ID: 2011970-005
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed B	Batch
EPA METHOD 300.0: ANIONS						Analyst: V	/P
Chloride	2800	150		mg/Kg	50	11/26/2020 2:38:33 AM 5	56650
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:)JF
Gasoline Range Organics (GRO)	34	9.6		mg/Kg	2	11/22/2020 12:36:53 AM 5	56561
Surr: BFB	112	70-130		%Rec	2	11/22/2020 12:36:53 AM 5	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst: n	nb
Diesel Range Organics (DRO)	800	85		mg/Kg	10	11/23/2020 4:02:41 PM 5	56562
Motor Oil Range Organics (MRO)	940	420		mg/Kg	10	11/23/2020 4:02:41 PM 5	56562
Surr: DNOP	0	30.4-154	S	%Rec	10	11/23/2020 4:02:41 PM 5	56562
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: D)JF
Benzene	ND	0.048		mg/Kg	2	11/22/2020 12:36:53 AM 5	56561
Toluene	ND	0.096		mg/Kg	2	11/22/2020 12:36:53 AM 5	56561
Ethylbenzene	0.12	0.096		mg/Kg	2	11/22/2020 12:36:53 AM 5	56561
Xylenes, Total	ND	0.19		mg/Kg	2	11/22/2020 12:36:53 AM 5	56561
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	2	11/22/2020 12:36:53 AM 5	56561
Surr: 4-Bromofluorobenzene	71.8	70-130		%Rec	2	11/22/2020 12:36:53 AM 5	56561
Surr: Dibromofluoromethane	108	70-130		%Rec	2	11/22/2020 12:36:53 AM 5	56561
Surr: Toluene-d8	96.2	70-130		%Rec	2	11/22/2020 12:36:53 AM 5	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Page 5 of 10

Date Reported: 11/30/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6-14'

Project: Nix GP Battery
 Collection Date: 11/12/2020 11:12:00 AM

 Lab ID: 2011970-006
 Matrix: SOIL
 Received Date: 11/19/2020 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	MRA
Chloride	900	60		mg/Kg	20	11/25/2020 12:59:11 AM	1 56650
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	DJF
Gasoline Range Organics (GRO)	33	9.4		mg/Kg	2	11/22/2020 1:05:18 AM	56561
Surr: BFB	106	70-130		%Rec	2	11/22/2020 1:05:18 AM	56561
EPA METHOD 8015M/D: DIESEL RANGE ORGA	NICS					Analyst:	mb
Diesel Range Organics (DRO)	310	9.5		mg/Kg	1	11/23/2020 4:26:55 PM	56562
Motor Oil Range Organics (MRO)	270	48		mg/Kg	1	11/23/2020 4:26:55 PM	56562
Surr: DNOP	123	30.4-154		%Rec	1	11/23/2020 4:26:55 PM	56562
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst:	DJF
Benzene	ND	0.047		mg/Kg	2	11/22/2020 1:05:18 AM	56561
Toluene	ND	0.094		mg/Kg	2	11/22/2020 1:05:18 AM	56561
Ethylbenzene	ND	0.094		mg/Kg	2	11/22/2020 1:05:18 AM	56561
Xylenes, Total	ND	0.19		mg/Kg	2	11/22/2020 1:05:18 AM	56561
Surr: 1,2-Dichloroethane-d4	96.5	70-130		%Rec	2	11/22/2020 1:05:18 AM	56561
Surr: 4-Bromofluorobenzene	66.6	70-130	S	%Rec	2	11/22/2020 1:05:18 AM	56561
Surr: Dibromofluoromethane	104	70-130		%Rec	2	11/22/2020 1:05:18 AM	56561
Surr: Toluene-d8	92.5	70-130		%Rec	2	11/22/2020 1:05:18 AM	56561

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2011970** 3*0-Nov-20*

To a

Client: EOG

Project: Nix GP Battery

Sample ID: MB-56642 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 56642 RunNo: 73617

Prep Date: 11/24/2020 Analysis Date: 11/24/2020 SeqNo: 2594085 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-56642 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 56642 RunNo: 73617

Prep Date: 11/24/2020 Analysis Date: 11/24/2020 SeqNo: 2594087 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 91.6 90 110

Sample ID: MB-56650 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 56650 RunNo: 73617

Prep Date: 11/24/2020 Analysis Date: 11/25/2020 SeqNo: 2594136 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-56650 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 56650 RunNo: 73617

Prep Date: 11/24/2020 Analysis Date: 11/25/2020 SeqNo: 2594137 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 91.8 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2011970

30-Nov-20

Client: EOG

Analyte

Project: Nix GP Battery

Sample ID: MB-56562 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: PBS Batch ID: 56562 RunNo: 73553 Prep Date: 11/20/2020 Analysis Date: 11/23/2020 SeqNo: 2591130 Units: mg/Kg PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte Result Diesel Range Organics (DRO) ND 10

Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 10.00 107 30.4 11 154

Sample ID: LCS-56562 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics Client ID: LCSS Batch ID: 56562 RunNo: 73553 Prep Date: 11/20/2020 Analysis Date: 11/23/2020 SeqNo: 2591131 Units: mg/Kg

%REC

LowLimit

HighLimit

%RPD

RPDLimit

Qual

Diesel Range Organics (DRO) 43 10 50.00 86.0 70 130 Surr: DNOP 5.2 5.000 104 30.4 154

SPK value SPK Ref Val

PQL

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2011970**

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: mb-56561 SampType: MBLK TestCode: EPA Method 8260B: Volatiles Short List Client ID: PBS Batch ID: 56561 RunNo: 73524 Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589540 Units: mg/Kg PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte Result Benzene ND 0.025 Toluene ND 0.050 ND 0.050 Ethylbenzene Xylenes, Total ND 0.10 70 Surr: 1,2-Dichloroethane-d4 0.51 0.5000 101 130 Surr: 4-Bromofluorobenzene 0.50 0.5000 100 70 130 Surr: Dibromofluoromethane 0.53 0.5000 106 70 130 0.48 Surr: Toluene-d8 0.5000 96.7 70 130

Sample ID: Ics-56561	Samp1	Гуре: LC	S4	Tes	tCode: El	PA Method	8260B: Volat	iles Short	List	
Client ID: BatchQC	Batc	h ID: 56	561	F	RunNo: 7	3524				
Prep Date: 11/19/2020	Analysis D	Date: 11	1/20/2020	S	SeqNo: 2	589541	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	111	80	120			
Toluene	1.0	0.050	1.000	0	105	80	120			
Ethylbenzene	1.0	0.050	1.000	0	105	80	120			
Xylenes, Total	3.3	0.10	3.000	0	110	80	120			
Surr: 1,2-Dichloroethane-d4	0.52		0.5000		105	70	130			
Surr: 4-Bromofluorobenzene	0.50		0.5000		99.8	70	130			
Surr: Dibromofluoromethane	0.54		0.5000		109	70	130			
Surr: Toluene-d8	0.49		0.5000		97.4	70	130			

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: 2011970

30-Nov-20

Client: EOG

Project: Nix GP Battery

Sample ID: mb-56561 SampType: MBLK TestCode: EPA Method 8015D Mod: Gasoline Range

Client ID: PBS RunNo: 73524 Batch ID: 56561

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589567 Units: mg/Kg

PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Analyte Result

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 510 500.0 103 70 130

Sample ID: Ics-56561 TestCode: EPA Method 8015D Mod: Gasoline Range SampType: LCS

Client ID: LCSS Batch ID: 56561 RunNo: 73524

Prep Date: 11/19/2020 Analysis Date: 11/20/2020 SeqNo: 2589568 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 22 5.0 25.00 0 88.2 70 130 Surr: BFB 490 500.0 98.9 70

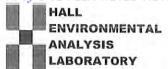
130

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of range due to dilution or matrix

- Analyte detected in the associated Method Blank
- Value above quantitation range
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

Page 10 of 10



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name:	EOG	Work Order Num	ber: 201	1970		RcptNo: 1	
Received By:	Isaiah Ortiz	11/19/2020 7:30:00) AM		ILC	4	
Completed By:	Isaiah Ortiz	11/19/2020 9:12:02	2 AM		ILC	4	
Reviewed By:	yr uhalz	o'o					
Chain of Cus	stody						
1. Is Chain of C	custody complete?		Yes	~	No 🗌	Not Present	
2. How was the	sample delivered?		Cou	rier			
Log In							
3. Was an atten	mpt made to cool the s	samples?	Yes	V	No 🗌	NA 🗆	
4. Were all sam	ples received at a tem	perature of >0° C to 6.0°C	Yes	V	No 🗌	NA 🗆	
5. Sample(s) in	proper container(s)?		Yes	~	No 🗌		
6. Sufficient san	nple volume for indica	ted test(s)?	Yes	V	No 🗌		
7. Are samples	(except VOA and ONC	G) properly preserved?	Yes	V	No 🗌		
	ative added to bottles?		Yes		No 🔽	NA 🗆	
9. Received at le	east 1 vial with headsp	pace <1/4" for AQ VOA?	Yes		No 🗌	NA 🗸	
10. Were any sai	mple containers receiv	ved broken?	Yes		No 🔽	# of preserved	/
	ork match bottle labels ancies on chain of cus		Yes	V	No 🗆		unless noted)
12. Are matrices	correctly identified on	Chain of Custody?	Yes	V	No 🗌	Adjusted?	
13. Is it clear wha	at analyses were reque	ested?	Yes	V	No 🗌		2
	ing times able to be mo customer for authorizat		Yes	V	No 🗌	Checked by: 5	PA 11-19-20
Special Hand	ling (if applicable	<u>e)</u>					
15. Was client no	otified of all discrepand	cies with this order?	Yes		No 🗌	NA 🗸	
Person	Notified:	Date					
By Who	om:	Via:	☐ eM	ail [Phone Fax	☐ In Person	
Regard	ling:						
Client I	nstructions:						
16. Additional re	emarks:						
17. Cooler Info Cooler No	The second secon	ition Seal Intact Seal No Not Present Not Present	Seal D	ate	Signed By		

Client: LOG Resources Inc	Standard	$5 D_{Ay}$	1			I	HALL ENVIR	EN	IN	ENVIRONMENTAL	FNA	AL
	Project Name:					()	led ww	Phylip		www hallenvironmental com	3	2
Mailing Address: $\mathcal{O}_{\mathcal{H}} \mid \mathcal{F}_{\mathcal{H}} \mid_{\ell}$	5	P Battery	-	4	4901 Hawkins NE	awkins	NE -	Albuc	uerqu	Albuquerque, NM 87109	60	
					Tel. 505-345-3975	5-345	3975	Fa	505	Fax 505-345-4107		
Phone #:					4		4	Analysis	s Rec	Request		
email or Fax#:	Project Manager:	er:			1-			⊅ O:		(ţu		
QA/QC Package:	//	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\				SIV	OIM	S '*(psq		
☐ Standard ☐ Level 4 (Full Validation)	UNASL	CILLIE				150	100)d '		Α∖Ju		
Accreditation: Az Compliance	Sampler:	hrse Settly					170	105				
□ NELAC □ Other		A Yes	ON 🗆					۷ "	(AC			
□ EDD (Type)	# of Coolers:	2 (12	0+,									
	Cooler Temp(including CF):	cluding CF): 0.8	(°C)									
Date Time Matrix Sample Name	Container F	Preservative Type	HEAL No.	NEX /	9 180	M) BO	AHS b	3) F, E	V) 092 S) 072	otal Co		
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	_	-	32	-		+		-				
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			SW9									
_			900	=								
Date: Time: Relinquished by:	Received by:	Via:	,Date Time	Remarks:		+						
	Gamma	he.	2				\.					
Date; Time: Relinquished by:	Received by:	Via:	Date Time		Fa	>	_					
_		330	3									



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: clients.hallenvironmental.com

April 26, 2021

Chase Settle
EOG
105 South Fourth Street
Artesia, NM 88210
TEL:
FAX:

RE: Nix GP Battery OrderNo.: 2104809

Dear Chase Settle:

Hall Environmental Analysis Laboratory received 6 sample(s) on 4/17/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Date Reported: 4/26/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6C-4'

Project: Nix GP Battery
 Collection Date: 4/15/2021 9:14:00 AM

 Lab ID: 2104809-001
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: VP
Chloride	4300	150		mg/Kg	50	4/21/2021 7:33:05 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS					Analyst	: mb
Diesel Range Organics (DRO)	810	100		mg/Kg	10	4/20/2021 9:04:58 PM	59495
Motor Oil Range Organics (MRO)	620	500		mg/Kg	10	4/20/2021 9:04:58 PM	59495
Surr: DNOP	0	70-130	S	%Rec	10	4/20/2021 9:04:58 PM	59495
EPA METHOD 8015D: GASOLINE RANGE						Analyst	: CCM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/20/2021 7:32:00 PM	59493
Surr: BFB	95.8	70-130		%Rec	1	4/20/2021 7:32:00 PM	59493
EPA METHOD 8021B: VOLATILES						Analyst	: CCM
Benzene	ND	0.025		mg/Kg	1	4/20/2021 7:32:00 PM	59493
Toluene	ND	0.050		mg/Kg	1	4/20/2021 7:32:00 PM	59493
Ethylbenzene	ND	0.050		mg/Kg	1	4/20/2021 7:32:00 PM	59493
Xylenes, Total	ND	0.099		mg/Kg	1	4/20/2021 7:32:00 PM	59493
Surr: 4-Bromofluorobenzene	80.7	70-130		%Rec	1	4/20/2021 7:32:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/26/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6C-6'

 Project:
 Nix GP Battery
 Collection Date: 4/15/2021 9:17:00 AM

 Lab ID:
 2104809-002
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	2300	150	mg/Kg	50	4/22/2021 5:57:18 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: mb
Diesel Range Organics (DRO)	350	9.9	mg/Kg	1	4/21/2021 12:19:01 PM	59495
Motor Oil Range Organics (MRO)	380	49	mg/Kg	1	4/21/2021 12:19:01 PM	59495
Surr: DNOP	99.0	70-130	%Rec	1	4/21/2021 12:19:01 PM	59495
EPA METHOD 8015D: GASOLINE RANGE					Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	4/20/2021 7:52:00 PM	59493
Surr: BFB	100	70-130	%Rec	1	4/20/2021 7:52:00 PM	59493
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.023	mg/Kg	1	4/20/2021 7:52:00 PM	59493
Toluene	ND	0.046	mg/Kg	1	4/20/2021 7:52:00 PM	59493
Ethylbenzene	ND	0.046	mg/Kg	1	4/20/2021 7:52:00 PM	59493
Xylenes, Total	ND	0.092	mg/Kg	1	4/20/2021 7:52:00 PM	59493
Surr: 4-Bromofluorobenzene	79.2	70-130	%Rec	1	4/20/2021 7:52:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/26/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6C-8'

Project: Nix GP Battery
 Collection Date: 4/15/2021 9:21:00 AM

 Lab ID: 2104809-003
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	2100	60	mg/Kg	20	4/20/2021 10:03:55 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	: mb
Diesel Range Organics (DRO)	340	9.4	mg/Kg	1	4/21/2021 12:47:52 PM	59495
Motor Oil Range Organics (MRO)	380	47	mg/Kg	1	4/21/2021 12:47:52 PM	59495
Surr: DNOP	94.8	70-130	%Rec	1	4/21/2021 12:47:52 PM	59495
EPA METHOD 8015D: GASOLINE RANGE					Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/20/2021 8:12:00 PM	59493
Surr: BFB	105	70-130	%Rec	1	4/20/2021 8:12:00 PM	59493
EPA METHOD 8021B: VOLATILES					Analyst	: CCM
Benzene	ND	0.024	mg/Kg	1	4/20/2021 8:12:00 PM	59493
Toluene	ND	0.048	mg/Kg	1	4/20/2021 8:12:00 PM	59493
Ethylbenzene	ND	0.048	mg/Kg	1	4/20/2021 8:12:00 PM	59493
Xylenes, Total	ND	0.095	mg/Kg	1	4/20/2021 8:12:00 PM	59493
Surr: 4-Bromofluorobenzene	83.0	70-130	%Rec	1	4/20/2021 8:12:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/26/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6C-10'

Project: Nix GP Battery
 Collection Date: 4/15/2021 9:25:00 AM

 Lab ID: 2104809-004
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	1900	60	mg/Kg	20	4/20/2021 10:16:19 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	: mb
Diesel Range Organics (DRO)	280	9.3	mg/Kg	1	4/21/2021 11:59:51 AM	59495
Motor Oil Range Organics (MRO)	270	46	mg/Kg	1	4/21/2021 11:59:51 AM	59495
Surr: DNOP	91.8	70-130	%Rec	1	4/21/2021 11:59:51 AM	59495
EPA METHOD 8015D: GASOLINE RANGE					Analyst	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/20/2021 8:32:00 PM	59493
Surr: BFB	118	70-130	%Rec	1	4/20/2021 8:32:00 PM	59493
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	4/20/2021 8:32:00 PM	59493
Toluene	ND	0.048	mg/Kg	1	4/20/2021 8:32:00 PM	59493
Ethylbenzene	ND	0.048	mg/Kg	1	4/20/2021 8:32:00 PM	59493
Xylenes, Total	ND	0.096	mg/Kg	1	4/20/2021 8:32:00 PM	59493
Surr: 4-Bromofluorobenzene	84.5	70-130	%Rec	1	4/20/2021 8:32:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/26/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6C-12'

Project: Nix GP Battery
 Collection Date: 4/15/2021 9:29:00 AM

 Lab ID: 2104809-005
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	2300	59	mg/Kg	20	4/20/2021 10:53:32 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst	mb
Diesel Range Organics (DRO)	180	9.3	mg/Kg	1	4/21/2021 11:40:51 AM	59495
Motor Oil Range Organics (MRO)	220	47	mg/Kg	1	4/21/2021 11:40:51 AM	59495
Surr: DNOP	103	70-130	%Rec	1	4/21/2021 11:40:51 AM	59495
EPA METHOD 8015D: GASOLINE RANGE					Analyst	ССМ
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	4/20/2021 9:51:00 PM	59493
Surr: BFB	97.4	70-130	%Rec	1	4/20/2021 9:51:00 PM	59493
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	4/20/2021 9:51:00 PM	59493
Toluene	ND	0.047	mg/Kg	1	4/20/2021 9:51:00 PM	59493
Ethylbenzene	ND	0.047	mg/Kg	1	4/20/2021 9:51:00 PM	59493
Xylenes, Total	ND	0.095	mg/Kg	1	4/20/2021 9:51:00 PM	59493
Surr: 4-Bromofluorobenzene	80.0	70-130	%Rec	1	4/20/2021 9:51:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Date Reported: 4/26/2021

Hall Environmental Analysis Laboratory, Inc.

CLIENT: EOG Client Sample ID: V6C-14'

 Project:
 Nix GP Battery
 Collection Date: 4/15/2021 9:32:00 AM

 Lab ID:
 2104809-006
 Matrix: SOIL
 Received Date: 4/17/2021 8:40:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: VP
Chloride	2000	150	mg/Kg	50	4/22/2021 6:09:42 PM	59515
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analyst	mb
Diesel Range Organics (DRO)	250	9.8	mg/Kg	1	4/21/2021 11:03:32 AM	59495
Motor Oil Range Organics (MRO)	220	49	mg/Kg	1	4/21/2021 11:03:32 AM	59495
Surr: DNOP	95.6	70-130	%Rec	1	4/21/2021 11:03:32 AM	59495
EPA METHOD 8015D: GASOLINE RANGE					Analyst	ССМ
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	4/20/2021 10:11:00 PM	59493
Surr: BFB	99.5	70-130	%Rec	1	4/20/2021 10:11:00 PM	59493
EPA METHOD 8021B: VOLATILES					Analyst	CCM
Benzene	ND	0.024	mg/Kg	1	4/20/2021 10:11:00 PM	59493
Toluene	ND	0.048	mg/Kg	1	4/20/2021 10:11:00 PM	59493
Ethylbenzene	ND	0.048	mg/Kg	1	4/20/2021 10:11:00 PM	59493
Xylenes, Total	ND	0.095	mg/Kg	1	4/20/2021 10:11:00 PM	59493
Surr: 4-Bromofluorobenzene	79.5	70-130	%Rec	1	4/20/2021 10:11:00 PM	59493

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2104809**

26-Apr-21

Client: EOG

Project: Nix GP Battery

Sample ID: MB-59515 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 59515 RunNo: 76784

Prep Date: 4/20/2021 Analysis Date: 4/20/2021 SeqNo: 2722972 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID: LCS-59515 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 59515 RunNo: 76784

Prep Date: 4/20/2021 Analysis Date: 4/20/2021 SeqNo: 2722973 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.3 90 110

Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2104809 26-Apr-21**

Client: EOG

Project: Nix GP Battery

Sample ID: MB-59495 SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: **PBS** Batch ID: **59495** RunNo: **76810**

Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2722808 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Diesel Range Organics (DRO) ND 10

Motor Oil Range Organics (MRO) ND 50

Surr: DNOP 8.7 10.00 87.4 70 130

Sample ID: LCS-59495 SampType: LCS TestCode: EPA Method 8015M/D: Diesel Range Organics

Client ID: **LCSS** Batch ID: **59495** RunNo: **76810**

Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2722809 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Diesel Range Organics (DRO)
 52
 10
 50.00
 0
 104
 68.9
 141

 Surr: DNOP
 5.0
 5.000
 100
 70
 130

Qualifiers:

- Value exceeds Maximum Contaminant Level
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2104809**

26-Apr-21

Client: EOG

Project: Nix GP Battery

Sample ID: LCS-59493 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 59493 RunNo: 76833

Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2723303 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Gasoline Range Organics (GRO)
 25
 5.0
 25.00
 0
 101
 78.6
 131

 Surr: BFB
 1100
 1000
 107
 70
 130

Sample ID: MB-59493 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 59493 RunNo: 76833

Prep Date: 4/19/2021 Analysis Date: 4/20/2021 SeqNo: 2723304 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Gasoline Range Organics (GRO) ND 5.0

Surr: BFB 1000 1000 101 70 130

Qualifiers:

Value exceeds Maximum Contaminant Level

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

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Hall Environmental Analysis Laboratory, Inc.

WO#: **2104809 26-Apr-21**

Client: EOG

Project: Nix GP Battery

Sample ID: LCS-59493	S	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batcl	n ID: 59 4	493	F	RunNo: 7	6833				
Prep Date: 4/19/2021	Analysis D	Date: 4/	20/2021	\$	SeqNo: 2	723323	Units: mg/K	(g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.83	0.025	1.000	0	82.6	80	120			
Toluene	0.83	0.050	1.000	0	83.0	80	120			
Ethylbenzene	0.85	0.050	1.000	0	85.2	80	120			
Xylenes, Total	2.5	0.10	3.000	0	83.7	80	120			
Surr: 4-Bromofluorobenzene	0.84		1.000		83.9	70	130			

Sample ID: MB-59493	Samp	Гуре: МЕ	BLK	TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batc	h ID: 59	493	F	RunNo: 7	6833					
Prep Date: 4/19/2021	Analysis [20/2021	S								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	ND	0.025									
Toluene	ND	0.050									
Ethylbenzene	ND	0.050									
Xylenes, Total	ND	0.10									
Surr: 4-Bromofluorobenzene	0.83		1.000		83.2	70	130				

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: EOG	Work Order	Number: 2104809	,	RcptNo:	1
Received By: Cheyenne	Cason 4/17/2021 8:40):00 AM	Chul		
Completed By: Cheyenne	Cason 4/17/2021 9:26	5:42 AM	Chul		
Reviewed By: 69 04/19	1/2021				
Chain of Custody					
1. Is Chain of Custody compl	ete?	Yes 🗹	No 🗌	Not Present	
2. How was the sample delive	ered?	<u>Courier</u>			
<u>Log In</u>					
3. Was an attempt made to o	ool the samples?	Yes 🗹	No 🗆	NA 🗆	
4. Were all samples received	at a temperature of >0° C to 6.0°C	Yes 🗹	No 🗌	na 🗆	
5. Sample(s) in proper contain	ner(s)?	Yes 🗹	No 🗔		
6. Sufficient sample volume for	or indicated test(s)?	Yes 🗸	No 🗌		
7. Are samples (except VOA a	and ONG) properly preserved?	Yes 🗹	No 🗌		
8. Was preservative added to	bottles?	Yes	No 🔽	NA 🗆	
	n headspace <1/4" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹	
10. Were any sample container	rs received broken?	Yes 🗆	No 🗹	# of preserved	
11. Does paperwork match bott (Note discrepancies on cha		Yes 🗹	No 🗆	bottles checked for pH: (<2 or >	12 unless noted)
12. Are matrices correctly ident	* -	Yes 🔽	No □	Adjusted?	
13, Is it clear what analyses we	re requested?	Yes 🗹	No 🗆		1 -1
 Were all holding times able (If no, notify customer for au 		Yes 🗹	No 🗆	Checked by:	n 4(172
Special Handling (if app	licable)				
15. Was client notified of all dis		Yes 🗌	No 🗌	NA 🗹	
Person Notified:		Date:			
By Whom:	· · · · · · · · ·	/ia: eMail PI	hone Fax	☐ In Person	
Regarding:					
Client Instructions:	State of the state				
16. Additional remarks:					
17. <u>Cooler Information</u>					
Cooler No Temp °C	Condition Seal Intact Seal I	No Seal Date	Signed By		
1 0.9	Good	To the second se	AND		

	ANALYSTS LABORATORY		87109		Analysis Request	ţO:		(1.40, 1728 ho 720 h 70, 180, 190, 190, 190, 190, 190, 190, 190, 19	ides 10 10 10 10 10 10 10	Pestic (Methods by 83 A 8 Me Br, N (Semi-	8081 EDB 8260 EDB									Romarke:		100	No aluming by course 411the 0840
Turn-Around Time: χ	Standard 🗆 Rush	Project Name:	Mix GP Batter	÷.:			Chase Settle	Muse Settle	から ない かんしょう しゅうしゅう しゅう	Including CP); O.94 ± O 20. 9 (°C)	Container Preservative HEAL No Trype and # Type A 104,809	Ile col	002	500	h00	5%	1 200			Received by: Via: Date Time Ren	DALLALL OF WILLIAM BOD	Received by: Via: Date Time	CM COURTY 4/1/4 0840
Chain-of-Custody Record			Mailing Address: $O_{\Lambda} \not\in \mathcal{I}_{\mathcal{L}}$		hone #:	email or Fax#:	AA/QC Package: ☐ Standard ☐ Level 4 (Full Validation)	Accreditation: ☐ Az Compliance	ype)		Date Time Matrix Sample Name	4-15-21 9:14 50:1 116-4'	9:17 1106-6	9:21 1/26-8'	4:25 16-10'	9:29 11/06-12'	19:32 Nor.14'			Jafe Time Relinco/Shed by:	-d 5:00°	ate: Time: Relinquished by:	May Mo Chewan



December 27, 2022

BEAUX JENNINGS

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/07/22 13:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Total Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2 Regulated VOCs and Total Trihalomethanes (TTHM)

Method EPA 552.2 Total Haloacetic Acids (HAA-5)

Celey D. Keene

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: NIX GP BATTERY
Project Number: 03C2012012
Project Manager: BEAUX JENNINGS

Reported: 27-Dec-22 16:37

Fax To:

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SW 01 0'-4'	H225752-01	Soil	05-Dec-22 15:00	07-Dec-22 13:56
SW 02 4'-15'	H225752-02	Soil	05-Dec-22 15:10	07-Dec-22 13:56

12/27/22 - Client changed the sample ID on -02 (see COC). This is the revised report and replaces the one sent on 12/08/22.

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: NIX GP BATTERY
Project Number: 03C2012012
Project Manager: BEAUX JENNINGS

Reported: 27-Dec-22 16:37

Fax To:

SW 01 0'-4' H225752-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes				
			Cardina	l Laborat	ories									
Inorganic Compounds	norganic Compounds													
Chloride	3160		16.0	mg/kg	4	2120823	GM	08-Dec-22	4500-Cl-B					
Volatile Organic Compounds b	y EPA Method	8021								S-04				
Benzene*	< 0.050		0.050	mg/kg	50	2120728	JH/	08-Dec-22	8021B					
Toluene*	< 0.050		0.050	mg/kg	50	2120728	JH/	08-Dec-22	8021B	GC-NC				
Ethylbenzene*	0.619		0.050	mg/kg	50	2120728	JH/	08-Dec-22	8021B					
Total Xylenes*	0.300		0.150	mg/kg	50	2120728	JH/	08-Dec-22	8021B	GC-NC1				
Total BTEX	0.947		0.300	mg/kg	50	2120728	JH/	08-Dec-22	8021B	GC-NC1				
Surrogate: 4-Bromofluorobenzene (PID)			149 %	69.9	140	2120728	JH/	08-Dec-22	8021B					
Petroleum Hydrocarbons by G	C FID													
GRO C6-C10*	11.2		10.0	mg/kg	1	2120730	MS	08-Dec-22	8015B					
DRO >C10-C28*	384		10.0	mg/kg	1	2120730	MS	08-Dec-22	8015B					
EXT DRO >C28-C36	81.7		10.0	mg/kg	1	2120730	MS	08-Dec-22	8015B					
Surrogate: 1-Chlorooctane			82.7 %	45.3	161	2120730	MS	08-Dec-22	8015B					
Surrogate: 1-Chlorooctadecane			98.0 %	46.3	178	2120730	MS	08-Dec-22	8015B					

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: NIX GP BATTERY
Project Number: 03C2012012
Project Manager: BEAUX JENNINGS

Reported: 27-Dec-22 16:37

Fax To:

SW 02 4'-15' H225752-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes			
			Cardina	al Laborat	ories								
Inorganic Compounds													
Chloride	3880		16.0	mg/kg	4	2120823	GM	08-Dec-22	4500-Cl-B				
Volatile Organic Compounds by	EPA Method	8021								S-04			
Benzene*	< 0.050		0.050	mg/kg	50	2120728	JH/	08-Dec-22	8021B				
Toluene*	< 0.050		0.050	mg/kg	50	2120728	JH/	08-Dec-22	8021B	GC-NC			
Ethylbenzene*	0.151		0.050	mg/kg	50	2120728	JH/	08-Dec-22	8021B				
Total Xylenes*	0.734		0.150	mg/kg	50	2120728	JH/	08-Dec-22	8021B	GC-NC1			
Total BTEX	0.886		0.300	mg/kg	50	2120728	JH/	08-Dec-22	8021B	GC-NC1			
Surrogate: 4-Bromofluorobenzene (PID)			158 %	69.9	-140	2120728	JH/	08-Dec-22	8021B				
Petroleum Hydrocarbons by GC	FID												
GRO C6-C10*	92.0		10.0	mg/kg	1	2120730	MS	08-Dec-22	8015B				
DRO >C10-C28*	2270		10.0	mg/kg	1	2120730	MS	08-Dec-22	8015B				
EXT DRO >C28-C36	504		10.0	mg/kg	1	2120730	MS	08-Dec-22	8015B				
Surrogate: 1-Chlorooctane			104 %	45.3	-161	2120730	MS	08-Dec-22	8015B				
Surrogate: 1-Chlorooctadecane			138 %	46.3	-178	2120730	MS	08-Dec-22	8015B				

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: NIX GP BATTERY
Project Number: 03C2012012
Project Manager: BEAUX JENNINGS

Reported: 27-Dec-22 16:37

Fax To:

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analysta	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	Limit	Units	Level	Result	70KEC	Limits	KPD	Liinit	notes
Batch 2120823 - 1:4 DI Water										
Blank (2120823-BLK1)				Prepared &	Analyzed:	08-Dec-22				
Chloride	ND	16.0	mg/kg							
LCS (2120823-BS1)				Prepared &	Analyzed:	08-Dec-22				
Chloride	400	16.0	mg/kg	400		100	80-120			
LCS Dup (2120823-BSD1)				Prepared &	Analyzed:	08-Dec-22				
Chloride	416	16.0	mg/kg	400		104	80-120	3.92	20	

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Celey D. Keene, Lab Director/Quality Manager



%REC

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: NIX GP BATTERY
Project Number: 03C2012012
Project Manager: BEAUX JENNINGS

Spike

Source

Reported: 27-Dec-22 16:37

RPD

Fax To:

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Reporting

0.0534

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes		
Batch 2120728 - Volatiles												
Blank (2120728-BLK1)	Prepared & Analyzed: 07-Dec-22											
Benzene	ND	0.050	mg/kg									
Toluene	ND	0.050	mg/kg									
Ethylbenzene	ND	0.050	mg/kg									
Total Xylenes	ND	0.150	mg/kg									
Total BTEX	ND	0.300	mg/kg									
Surrogate: 4-Bromofluorobenzene (PID)	0.0550		mg/kg	0.0500		110	69.9-140					
LCS (2120728-BS1)	Prepared & Analyzed: 07-Dec-22											
Benzene	1.85	0.050	mg/kg	2.00		92.5	83.4-122					
Toluene	1.83	0.050	mg/kg	2.00		91.7	84.2-126					
Ethylbenzene	1.83	0.050	mg/kg	2.00		91.3	84.2-121					
m,p-Xylene	3.83	0.100	mg/kg	4.00		95.8	89.9-126					
o-Xylene	1.78	0.050	mg/kg	2.00		88.8	84.3-123					
Total Xylenes	5.61	0.150	mg/kg	6.00		93.4	89.1-124					
Surrogate: 4-Bromofluorobenzene (PID)	0.0520		mg/kg	0.0500		104	69.9-140					
LCS Dup (2120728-BSD1)	Prepared & Analyzed: 07-Dec-22											
Benzene	2.11	0.050	mg/kg	2.00		106	83.4-122	13.3	12.6	QR-04		
Toluene	2.12	0.050	mg/kg	2.00		106	84.2-126	14.4	13.3	QR-04		
Ethylbenzene	2.10	0.050	mg/kg	2.00		105	84.2-121	14.0	13.9	QR-04		
m,p-Xylene	4.40	0.100	mg/kg	4.00		110	89.9-126	13.9	13.6	QR-04		
o-Xylene	2.02	0.050	mg/kg	2.00		101	84.3-123	13.0	14.1			
Total Xylenes	6.43	0.150	mg/kg	6.00		107	89.1-124	13.6	13.4	QR-04		

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mg/kg

0.0500

107

69.9-140

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Celey D. Keine

Surrogate: 4-Bromofluorobenzene (PID)

Celey D. Keene, Lab Director/Quality Manager



%REC

Analytical Results For:

ENSOLUM, LLC 705 W WADLEY AVE. MIDLAND TX, 79705 Project: NIX GP BATTERY
Project Number: 03C2012012
Project Manager: BEAUX JENNINGS

Spike

Source

Reported: 27-Dec-22 16:37

RPD

Fax To:

Reporting

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes	
Batch 2120730 - General Prep - Organics											
Blank (2120730-BLK1)	Prepared: 07-Dec-22 Analyzed: 08-Dec-22										
GRO C6-C10	ND	10.0	mg/kg								
DRO >C10-C28	ND	10.0	mg/kg								
EXT DRO >C28-C36	ND	10.0	mg/kg								
Surrogate: 1-Chlorooctane	33.8		mg/kg	50.0		67.7	45.3-161				
Surrogate: 1-Chlorooctadecane	35.9		mg/kg	50.0		71.9	46.3-178				
LCS (2120730-BS1)				Prepared: (07-Dec-22 A	Analyzed: (08-Dec-22				
GRO C6-C10	179	10.0	mg/kg	200		89.4	76.8-124				
DRO >C10-C28	189	10.0	mg/kg	200		94.7	74.9-127				
Total TPH C6-C28	368	10.0	mg/kg	400		92.1	77.5-124				
Surrogate: 1-Chlorooctane	43.7		mg/kg	50.0		87.4	45.3-161				
Surrogate: 1-Chlorooctadecane	48.1		mg/kg	50.0		96.2	46.3-178				
LCS Dup (2120730-BSD1)	Prepared: 07-Dec-22 Analyzed: 08-Dec-22										
GRO C6-C10	183	10.0	mg/kg	200		91.4	76.8-124	2.14	17.2		
DRO >C10-C28	194	10.0	mg/kg	200		97.2	74.9-127	2.63	18.6		
Total TPH C6-C28	377	10.0	mg/kg	400		94.3	77.5-124	2.39	17.6		
Surrogate: 1-Chlorooctane	47.6		mg/kg	50.0		95.3	45.3-161				
Surrogate: 1-Chlorooctadecane	51.8		mg/kg	50.0		104	46.3-178				

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-04 The RPD for the BS/BSD was outside of historical limits.

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

nterfering compounds.

GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476	5) 393-2476			
Company Name: FOG		BILL TO	ANALYSIS REQUEST	-
Project Manager: Stuart Hyde		P.O. #:		_
5-44 5		Company: £06		
rtesia	State: PM Zip: 8210	Attn: Chase Settle		
Phone #: 970-903-1607 Fax #:		Address: 105 5 4th 54		
21021027501	Project Owner: Chase Settle	city: Artesia		
Bathe		State: NM Zip: 88210		
Project Location: 32, 729246, 104	1.368791	Phone #: 314 - 330 - 78 76		
Sampler Name: Peter by Patter		1	02	
		PRESERV. SAMPLING		
Lab I.D. Sample I.D.	Footage G)RAB OR (C)OM CONTAINERS GROUNDWATER WASTEWATER SOIL DIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	BTEX TPH:80	
UCO ISC SINDI	- #	12-5	600 / / /	
60 K 30 7	1-15, C 1 N	0 12-5 1	1510 ~ / /	
Mulan				
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Relinquished By:	Time: 1350	DARMAN B DEED UPON MY ON THE DEED TO SERVE	Verbal Result: Tyes TNo Add'I Phone #: All Results are emailed. Please provide Email address: Shyde Casdum. com, Chase_Settle Cog recures com	gresources, cour
Relinquished By: Da	Date: Received By:		REMAKNS	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: Correct	Observed Temp. "CO, Q" Sample Condition Corrected Temp. "C), S' Aves Yes Corrected Temp. "C), S' Aves Yes	CHECKED BY:	Turnaround Time: Standard Bacteria (only) Sample Condition Rush Cool Intact Observed Temp. Thermometer ID #113 Correction Factor -9.5°C- O COTTO Corrected Temp.	ample Condition Observed Temp. °C Corrected Temp. °C



December 12, 2022

STUART HYDE

ENSOLUM, LLC

705 W WADLEY AVE.

MIDLAND, TX 79705

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/09/22 10:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

 Received:
 12/09/2022
 Sampling Date:
 12/08/2022

 Reported:
 12/12/2022
 Sampling Type:
 Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: FS 01 17' (H225805-01)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20400	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	69.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	72.0	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: FS 02 17' (H225805-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.5	% 46.3-17	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: **NIX GP BATTERY** Sampling Condition: Cool & Intact Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: FS 03 17' (H225805-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109 9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: 32.729246,-104.368291

mg/kg

Sample ID: FS 04 17' (H225805-04)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 145					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	69.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.8	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: FS 05 17' (H225805-05)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	< 0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7760	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.8	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: SW 03 0'-4' (H225805-06)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	79.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.8	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Applyzod By: MC

Project Location: 32.729246,-104.368291

Sample ID: SW 04 0'-4' (H225805-07)

RTFY 8021R

Result <0.050 <0.050 <0.050 <0.050 <0.150	Reporting Limit 0.050 0.050 0.050	Analyzed 12/09/2022 12/09/2022	Method Blank ND ND	BS 2.11	% Recovery	True Value QC 2.00	RPD 3.55	Qualifier
<0.050 <0.050	0.050				105	2.00	3.55	
<0.050		12/09/2022	ND					
	0.050		ND	2.17	109	2.00	4.49	
<0.150	0.000	12/09/2022	ND	2.22	111	2.00	2.36	
	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
<0.300	0.300	12/09/2022	ND					
111 9	% 69.9-140	0						
mg/	kg	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
1200	16.0	12/12/2022	ND	432	108	400	3.64	
mg/	kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
<10.0	10.0	12/09/2022	ND					
81.6	% 45.3-16.	1						
	Result 1200 mg/ Result <10.0 <10.0	1200 16.0 mg/kg Result Reporting Limit <10.0 10.0 <10.0 10.0	Result Reporting Limit Analyzed 1200 16.0 12/12/2022 mg/kg Analyze Result Reporting Limit Analyzed <10.0	Result Reporting Limit Analyzed Method Blank 1200 16.0 12/12/2022 ND mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0	Result Reporting Limit Analyzed Method Blank BS 1200 16.0 12/12/2022 ND 432 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery 1200 16.0 12/12/2022 ND 432 108 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 1200 16.0 12/12/2022 ND 432 108 400 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 1200 16.0 12/12/2022 ND 432 108 400 3.64 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <10.0

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Celey & Keene



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: 32.729246,-104.368291

Sample ID: SW 05 0'-4' (H225805-08)

BTEX 8021B

DILX GOZID	iiig/	, kg	Alldiyzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	68.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.1	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Analyzed By: MS

Project Location: 32.729246,-104.368291

Sample ID: SW 06 4'-17' (H225805-09)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 145					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	73.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.4	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: **NIX GP BATTERY** Sampling Condition: Cool & Intact Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: SW 07 4'-17' (H225805-10)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	11.3	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	65.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	70.9	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: SW 08 4'-17' (H225805-11)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	173	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	91.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: **NIX GP BATTERY** Sampling Condition: Cool & Intact Sample Received By: Project Number: NAB1914252909 Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: SW 09 4'-17' (H225805-12)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	17.6	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	73.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.1	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: SW 10 4'-17' (H225805-13)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	12/12/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	33.1	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	74.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.9	% 46.3-17	8						

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Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: NAB1914252909 Sample Received By: Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: SW 11 4'-17' (H225805-14)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	12/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	142	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	74.9	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	83.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.8	% 46.3-17	8						

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Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: **NIX GP BATTERY** Sampling Condition: Cool & Intact Sample Received By: Project Number: NAB1914252909 Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: SW 12 4'-17' (H225805-15)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	12/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	77.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.7	% 46.3-17	8						

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Analytical Results For:

ENSOLUM, LLC STUART HYDE 705 W WADLEY AVE. MIDLAND TX, 79705 Fax To:

Received: 12/09/2022 Sampling Date: 12/08/2022

Reported: 12/12/2022 Sampling Type: Soil

Project Name: **NIX GP BATTERY** Sampling Condition: Cool & Intact Sample Received By: Project Number: NAB1914252909 Shalyn Rodriguez

Project Location: 32.729246,-104.368291

Sample ID: SW 13 4'-17' (H225805-16)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/09/2022	ND	2.11	105	2.00	3.55	
Toluene*	<0.050	0.050	12/09/2022	ND	2.17	109	2.00	4.49	
Ethylbenzene*	<0.050	0.050	12/09/2022	ND	2.22	111	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/09/2022	ND	6.71	112	6.00	1.34	
Total BTEX	<0.300	0.300	12/09/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	12/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/09/2022	ND	166	82.9	200	3.72	
DRO >C10-C28*	<10.0	10.0	12/09/2022	ND	175	87.3	200	5.34	
EXT DRO >C28-C36	<10.0	10.0	12/09/2022	ND					
Surrogate: 1-Chlorooctane	63.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.1	% 46.3-17	8						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 (575) 393-2476

	(3/3) 393-2326	6 FAX (3/3) 393-24/6	93-24	9											1
Company Name:	1000 m	Ensolum	3				SILL TO					ANALYSIS		REQUEST	_
Project Manager:		Hyde				P.O. #:					_				_
Address: 3/7	122 National	0	Ywy			Company:	FOG				_		_		
city: Cartsh	bod	State:	NH.	Zip:	02288	Attn: Chase	sthe wir	He			_		_		_
Phone #: 97	0-903-160-	一 Fax #:			Mary Settle	Address: (05)	24 S. 44	+ 5+			_		_		_
Project #: 17 A	n AB1914252909	09 Project Owner-	Owner	1	The Court	city: Artesia	sia				_				
Project Name:	Nix GP	Battery				State: NM Zip:		01228			_				_
Project Location:	22,729	HO1, 9HZ	.36	1628	91	Phone #:	9282-025-HIE	-7876)		_				
Sampler Name:	Peter Van	tater				Fax #:			2	D	_				
FOR LAB USE ONLY				·.	MATRIX	PRESERV		SAMPLING	80	15	_				
Lab I.D.	Samp	Sample I.D.	pth	B OR (C)OMP	TAINERS NDWATER EWATER	R: BASE:	Κ:		TEX (PH: 80					
MB25805			De	_	GROL	OTHE ACID/	DATE	TIME	B	T	C				_
	FS01		17	0	- <	<	12-8	1400	<	((
0-	F502		17.	0	-	<	8-2	(410)	((٦				
w	2037		17'	0	_	<	12-8	1420	(1	(
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6	SW07 03		P.4	7	<	<	12-8	1610	(((
J	10 Eans		J. 4:0	0	-	<	12-8	1620	6	(1				
8	500 Bams		D-4'	7	<	<	12-8	1650	((1				
		12/9/32													
PLEASE NOTE: Liability and Dama analyses. All claims including those service. In no event shall Cardinal b affiliates or successors arising out of	PLEASE NOTE: Labality and Damages. Cardinal's liability and clients exclusive reintedy for any claim arising whether based in contract or for, shall be limited to the amount paid by the client to the problem of the smallers. All claims including those for negligence and any other cause whatsoever shall be deemed wished unless made in writing and received by Cardinal within 30 days after compelicion of the applicable service. In no event shall Cardinal be liable for incidental or conceptual damages, including without limitation, business interruptions, loss of use, or loss of profits notarmed by client, its subsidiaries, efficiency or conceptual cardinal cardina	gges. Cardinat's lebitly and disent's exclusive reinedy for any claim; for negligence and any other cause whatsoever shall be deemed to list negligence and any other cause whatsoever shall be deemed to list the incidental or consequental damages, including without to relate the incidental or consequental damages, including without to relate the translated to the netformance of services beneated to the netformance of services beneated to the netformance of services.	shall be d including	y claim a feemed without i	e actusive reinely for any claim arising whether based in contract or fort, shall be limited to the amount pad by the client for the se whatsoever shall be deemed waiwed unless made in waiting and received by Cardinal within 30 days after completion of the strain advantages, including without limitation, business interruptions to loss of user, to loss of profits incurred by client, its subadiatives rescheen browneder by Cardinal, recordless of whether such elements to one any of the allower stated reasons or otherwise.	contract or tort, shall be limited to the riting and received by Cardinal within? uptions, loss of use, or loss of profits in the claim in based upon any of the abor-	ed to the amount pake at within 30 days after f profits incurred by c	amount paid by the client for the 30 days after completion of the a curred by client, its subsidiaries, we stated reasons or otherwise.	applicable						
Relinquished By:) ×	Date: 12-9-22	22		Received By:			Verbal Result: Yes (YNo Add't Phone #: All Results are emailed. Please provide Email address:	ult: are em	☐ Yes ailed.	☐ Yes ☐ No Add'I Phone #: nailed. Please provide Email addres	Add'l Pi	hone #: address:		
Peter Vin	Patter	1093co	6	1		\\		Chare-		Settle	Bas 33	Mosa	ces. com/	100 eg resources com, shidelessour, con	/
Relinquished By:		Time S.7	38	Rec	Received By:	Such	2	Chat 52		Settle!	Settle@eogresources.com,	5000	@ eogresources.com, shydec	shydeceusdum.com	
Delivered By: (Circle One)	ircle One)	Observed Temp. *C	D C	jo,	Sample Condition		CHECKED BY:	Turnaround Time:	Time:		Standard Rush	4	Bacteria (only) : Cool Intact	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	
Sampler - UPS - Bus - Other:	Bus - Other:	Corrected Temp. *C	000	-	No.	1	K	Thermometer ID #113 Correction Factor <0.5°C	ctor To		-0.62		Yes Yes	☐ Yes ☐ Yes ☐ No ☐ Corrected Temp. °C	

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(-0x(575) 393-2326 FAX (575) 393-2476	393-2476			
		BILL TO	ANALYSIS REQUEST	1
the		P.O. #:		_
7	Huy	Company: FOG		
ulsped	NH Zip: 88220	Attn: Chaso Settle		
Phone #: 970-903-1(007 Fax #:		Address: 105 S. 4th S	*S+	_
10 6252 HIBI BY W	Project Owner: Chose Settle	city: Artesia	>	
X GP Bates		State: NM Zip: 8821	0	_
m: 37,729	1,368291	Phone # 3/4-330-	200	_
Sampler Name: Peter Von Potter			L	_
FOR LAB USE ONLY	P. MATRIX	PRESERV. SAMPLING	(_
Lab I.D. Sample I.D.	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	BTEX TPH: 8	
AO 200% 6 0	· <	-	1400 000	+
7 10 5000 07	4-17' C 1 V	V 12-8	1500	+
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	4-17 C1	12.8	1620	+
10 13 swa 10	1 7 11-1	12-8	700	+
1 14 500 11	カーン ノール	7 12-8	040	+
8 15 KWOS 13	10 UTH	V 12-8	000	+
1600001	4-12. 6	7 12-8	(600))	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tion, shall be limited to the amount paid by the client for the papel cable.	ages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the state of the st	ct or tort, shall be imited to the amount paid	by the client for the conclude conclude to the specific to the specificable concludes on the specificable concludes the specifica	-
service. In no event shall Cardinal be flable for incidental or consequental damages, including without finitation, business interruptions affiliates or successors arising out of or related to the performance of services hersunder by Cardinal, regardiase of within #9201 date.	ental damages, including without limitation, business interruptions services hereunder by Cardinal, regardless of whiteber stich daw	t, loss of use, or loss of profits incurred by clernt, its subsidiaries, it, is based upon any of the above stated reasons or otherwise.	Strict Oberside: Was of Man Add'l Dhone #:	
+	Time:		emailed. Please provide Email address: Spille @ 305 10 500 105 500 105 50 100 50 100 80 80 80 80 80 80 80 80 80 80 80 80 8	Con
7	Date: Received By:		V	
7	Seder 1	755		
Delivered By: (Circle One) Observed	Sal	CHECKED BY:	me: Standard L	
Sampler - UPS - Bus - Other: Corrected	S 0	2 2	Thermometer ID #113 O U C No No Corrected Temp. °C	[



December 27, 2022

STUART HYDE
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/22/22 10:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM STUART HYDE 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/22/2022 Sampling Date: 12/21/2022 Reported: 12/27/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: 03C2000012 Sample Received By: Tamara Oldaker

Project Location: EOG - 32.729246,-104.368291

Sample ID: SW 14 4'-23' (H226042-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/22/2022	ND	1.99	99.7	2.00	4.31	
Toluene*	<0.050	0.050	12/22/2022	ND	2.15	107	2.00	3.94	GC-NC1
Ethylbenzene*	0.192	0.050	12/22/2022	ND	2.15	107	2.00	3.59	
Total Xylenes*	0.156	0.150	12/22/2022	ND	6.61	110	6.00	2.94	GC-NC1
Total BTEX	0.348	0.300	12/22/2022	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	123	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	12/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	12/22/2022	ND	199	99.7	200	4.06	
DRO >C10-C28*	543	50.0	12/22/2022	ND	207	103	200	3.61	
EXT DRO >C28-C36	118	50.0	12/22/2022	ND					
Surrogate: 1-Chlorooctane	74.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.1	% 46.3-17	8						

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Celey & Keene



12/20/2022

Analytical Results For:

ENSOLUM STUART HYDE 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/22/2022 Sampling Date:

Reported: 12/27/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: 03C2000012 Sample Received By: Tamara Oldaker

Project Location: EOG - 32.729246,-104.368291

Sample ID: SW 15 0-4' (H226042-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/22/2022	ND	1.99	99.7	2.00	4.31	
Toluene*	<0.050	0.050	12/22/2022	ND	2.15	107	2.00	3.94	
Ethylbenzene*	<0.050	0.050	12/22/2022	ND	2.15	107	2.00	3.59	
Total Xylenes*	<0.150	0.150	12/22/2022	ND	6.61	110	6.00	2.94	
Total BTEX	<0.300	0.300	12/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	12/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2022	ND	199	99.7	200	4.06	
DRO >C10-C28*	<10.0	10.0	12/22/2022	ND	207	103	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	12/22/2022	ND					
Surrogate: 1-Chlorooctane	63.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.3	% 46.3-17	8						

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Celey D. Keene



Analytical Results For:

ENSOLUM STUART HYDE 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/22/2022 Sampling Date: 12/21/2022

Reported: 12/27/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: 03C2000012 Sample Received By: Tamara Oldaker

Project Location: EOG - 32.729246,-104.368291

Sample ID: FS 01 B 23' (H226042-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/22/2022	ND	1.99	99.7	2.00	4.31	
Toluene*	<0.050	0.050	12/22/2022	ND	2.15	107	2.00	3.94	
Ethylbenzene*	<0.050	0.050	12/22/2022	ND	2.15	107	2.00	3.59	
Total Xylenes*	<0.150	0.150	12/22/2022	ND	6.61	110	6.00	2.94	
Total BTEX	<0.300	0.300	12/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	12/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2022	ND	199	99.7	200	4.06	
DRO >C10-C28*	<10.0	10.0	12/22/2022	ND	207	103	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	12/22/2022	ND					
Surrogate: 1-Chlorooctane	74.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.6	% 46.3-17	8						

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Celey D. Keene



Notes and Definitions

GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with

interfering compounds.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 Eas (575)	CA
East Marland, Hobbs, NM 8	RDI Orat
obbs, NM 88 X (575) 393-2	COT.

State: MM Zip Phone #: Fax #: City: A Tesis State: MM Zip Phone #: Fax #: #: Fa	101 East Marland, Hobbs, NM 602406 (575) 393-2476 (575) 393-2326 FAX (575) 393-2476 company Name: FOR Resources roject Manager: Stvery Hyde State: MM Zi	p: 88220	ANALYSIS REQUEST
Sample I.D. Sample I.D. RESERVE SAMPLING ONE STEER	12000012 N:x Gp Baths	roject Owner: City: A Tesico. State: NM Zip: Phone #: Fax #:	
Sample I.D. Compared to the production of the section of the se	Cannock	PRESERV.	
2 C I S O I B 23' C I I I I I I I I I I I I I I I I I I		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TPH
PLEASE NOTE: Linkilly and Damages. Cardinal's lability and desirts exclusive remoty for any claim arising whether based in continued or tord, shall be lambard to the amount goal by the cleant for the amount goa	Esol SM 18 SM 18	C	
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Thermometer ID #113	cle One)	Received By: Sample Condition CHECKED BY: (Initials)	Standard Bacteria (only) S Standard Cool Intact Rush Cyar Yes



December 27, 2022

STUART HYDE
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/22/22 10:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

ENSOLUM STUART HYDE 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/22/2022 Sampling Date: 12/20/2022 Reported: 12/27/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: 03C2000012 Sample Received By: Tamara Oldaker

Project Location: EOG - 32.729246,-104.368291

Sample ID: FS 06 5' (H226043-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/22/2022	ND	1.99	99.7	2.00	4.31	
Toluene*	<0.050	0.050	12/22/2022	ND	2.15	107	2.00	3.94	
Ethylbenzene*	<0.050	0.050	12/22/2022	ND	2.15	107	2.00	3.59	
Total Xylenes*	<0.150	0.150	12/22/2022	ND	6.61	110	6.00	2.94	
Total BTEX	<0.300	0.300	12/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	12/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2022	ND	199	99.7	200	4.06	
DRO >C10-C28*	64.2	10.0	12/22/2022	ND	207	103	200	3.61	
EXT DRO >C28-C36	12.4	10.0	12/22/2022	ND					
Surrogate: 1-Chlorooctane	73.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.8	% 46.3-17	8						

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Celey D. Keine



Analytical Results For:

ENSOLUM STUART HYDE 3122 NATIONAL PARKS HWY CARLSBAD NM, 88220 Fax To:

Received: 12/22/2022 Sampling Date: 12/21/2022

Reported: 12/27/2022 Sampling Type: Soil

Project Name: NIX GP BATTERY Sampling Condition: Cool & Intact
Project Number: 03C2000012 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - 32.729246,-104.368291

ma/ka

Sample ID: FS 07 5' (H226043-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/22/2022	ND	1.99	99.7	2.00	4.31	
Toluene*	<0.050	0.050	12/22/2022	ND	2.15	107	2.00	3.94	
Ethylbenzene*	<0.050	0.050	12/22/2022	ND	2.15	107	2.00	3.59	
Total Xylenes*	<0.150	0.150	12/22/2022	ND	6.61	110	6.00	2.94	
Total BTEX	<0.300	0.300	12/22/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	12/22/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2022	ND	199	99.7	200	4.06	
DRO >C10-C28*	<10.0	10.0	12/22/2022	ND	207	103	200	3.61	
EXT DRO >C28-C36	<10.0	10.0	12/22/2022	ND					
Surrogate: 1-Chlorooctane	66.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	69.0	% 46.3-17	8						

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Celey D. Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name: © (575) 3 Project Manager: Stvar	(575) 393-2326 EOG Res Strang Hyd	(575) 393-2326 FAX (575) 393-2476 EOG RESOURCES Thank Hyde National Park Hwy	76	P.O. #: Company: EOG Resource		ANALYSIS REQUEST	
Phone #: 770 - 9 Project #: 03(20) Project Name: Mi x	03-16 00012	Project Owner:	ax #: roject Owner:	Address: 105 5, 4th St City: A testa, State: NM Zip: 88210 Phone #:	10		
Project Location: Sampler Name: (Connect	hitnes					
Lab I.D.	Samp	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TPH BTEX Chlaride		
2	F506 F507	2 2		1 12/24/2	12:15		
PLEASE NOTE: Liability and analyses. All claims including analyses. All claims including the liability and shall Cales and sha	d Damages, Cardinal's liabili g those for negligence and a	ty and client's exclusive remedy for any other cause whatsoever shall by or consequental damages, including	any claim arising whether based in control of the c	- F 0	d by the client for the or completion of the applicable client, its subaddaries,		
Relinquished By:	By:	Time:	Cardinal, regardless of whether such of Received By:	cos arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above saled to ed By: Date: Received By: Received By	2 3	Emailed. Please provide Email address: Griffing con resultations. Com	6
Relinquished By:	'n	Date: Time:	Received By:		Tmarrissey@enselven	Bacteria (only) S	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	ircle One) Bus - Other:	Observed Temp. °C Corrected Temp. °C	Sample Condition Cool Intact A Tres Pres	dition CHECKED BY: (Initials) Yes	Turnaround lime: Standard Rush Thermometer ID #113 Correction Factor -0.6°C	QL	["

Nix GP Battery Closure Report nAB1914252909 2RP-5436



December 30, 2022

Appendix DRemediation Plan- Oct 2019

energy opportunity growth



EOG Resources, Inc. Artesia Division Office 104 S. 4th Street Artesia, N. M. 88210

October 4, 2019

NMOCD District II 811 S. First St. Artesia, NM 88210

Re:

Nix GP Battery O-22-18S-26E Eddy County, NM

2RP-5436

EOG Resources, Inc. is submitting the enclosed Remediation Plan for the above referenced site. The plan is being submitted in response to the C-141 dated May 16, 2019.

If you have any questions, feel free to call me at (575) 748-1471.

Respectfully,

Chase Settle

Rep Safety & Environmental II

EOG Resources, Inc.

Ohn Settle

Released to Imaging: 5/5/2023 11:16:08 AM



EOG Resources, Inc.

Nix GP Battery

Remediation Plan

O-22-18S-26E

Eddy County, NM

October 4, 2019

Nix GP Battery Remediation Plan 2RP-5436



October 4, 2019

Released to Imaging: 5/5/2023 11:16:08 AM

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Tables:

VI.

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Figures:

Figure 1: Site Maps with Sample Points

Photos

Appendices:

Appendix A: USGS Groundwater Information

Appendix B: NRCS Soil Classification

Appendix C: 100 Year Floodplain Map

Appendix D: Laboratory Soil Data

Appendix E: Form C-141

Nix GP Battery Remediation Plan 2RP-5436



October 4, 2019

Released to Imaging: 5/5/2023 11:16:08 AM

Ī. Location

From the intersection of Hwy 285 and E Dayton Road, head east for 1.4 miles, then take the lease road north to the location.

11. Background

On May 16, 2019, EOG Resources, Inc. submitted to the NMOCD District II office a Form C-141 for the release of 21 B/CO and 19 B/PW with 7 B/CO and 0 B/PW recovered that occurred May 5, 2019. There was a pinhole in the bottom of production tank that allowed the release. The area impacted by the release is approximately 52 feet by 52 feet east of the production tanks. A vacuum truck was called to recover the standing fluid and a backhoe crew was contracted to excavate visually impacted soils. Excavated soils were sent to a NMOCD approved disposal facility during the initial excavation activities. Initial excavation consisted of removing all visually impacted soils to a depth of four (4) feet below grade surface (bgs). Initial vertical and horizontal soil sampling (5/28/2019 results enclosed) was conducted May 16, 2019, after providing notice of sampling to NMOCD on May 16, 2019. Without discovering the bottom of impaction or the horizontal extents during the initial sampling, further sampling occurred on June 10, 2019, after notification was provided to NMOCD on June 5, 2019. Results (6/19/2019) determined the vertical depth of impaction from the release. On June 11, 2019, after visually inspecting the soil during the sampling process the previous day, Liquid Remediact (microbial bioremediation product) was mixed into the soils showing BTEX and TPH impacts. 16 gallons of Liquid Remediact was mixed with 160 gallons of fresh water, then added to the impacted soils within the V3, V4, V5, and V6 areas as they were stirred with an excavator. The product was allowed to perform bioremediation of the soils and confirmation samples were taken August 27, 2019, along with final horizontal confirmation samples (8/29/2019 results enclosed).

III. Surface and Ground Water

Area geology is Cenozoic Quaternary. Based on information from the United States Geological Survey National Water Information System (USGS) regarding this location (Section 22, T18S-R26E), depth to groundwater is approximately 75 feet with the nearest water wells being approximately 0.7 mile to the northeast and northwest. Watercourses in the area are dry except for infrequent flows in response to major precipitation events, with the nearest body of surface water being the Pecos River at approximately 3.3 miles away. The site is located outside of critical karst areas and outside of the 100-year floodplain.

IV. **NMOCD Assessment Criteria**

The site assessment criteria is as follows:

Depth to ground water > 50-99' Wellhead Protection Area > 1000' Distance to surface water body > 1000'

Based on the assessment criteria, the NMOCD established RRALs for this site are:

Benzene 10 mg/kg BTEX 50 mg/kg 2,500 mg/kg TPH 1,000 mg/kg GRO + DRO Chlorides 10,000 mg/kg

energy opportunity growth

Nix GP Battery Remediation Plan 2RP-5436



October 4, 2019

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V. Soils

USDA Natural Resources Conservation Service (NRCS) classifies soil at the site as Reeves loam, with 1-3% slopes.

VII. Scope of Work

Due to the completion of bioremediation of the V3 area and excavation complete to the horizontal extents required, EOG Resources, Inc. proposes to backfill the V1, V2, and V3 areas with caliche in order to reinstall production tanks and place the battery back into service. Once this is complete, the remaining island supporting the gas meter at the H11 sidewall, will be completely excavated to four (4) feet bgs. This will effectively make the H10 and H12 horizontal areas continuous and address the impacted H11 area. As soon as that excavation is complete, a confirmation sample will be collected at four (4) feet bgs and at the sidewall that will be exposed between H10 and H12, these samples will be sent to a third party laboratory and if confirmation of Table 1 standards and 19.15.29.13 guidelines are met, the area will backfilled with caliche for reinstallation of the gas meter.

With the reduction in contaminate concentration between initial soil sampling on May 16, 2019, and the confirmation samples collected August 27, 2019, EOG again treated the V4, V5, and V6 vertical areas with Liquid Remediact on September 12, 2019. The treatment on September 12 followed the protocol used for the June 11 treatment, 16 gallons of Liquid Remediact was mixed in with 160 gallons of fresh water and the mixture was applied to the soils as it was stirred with an excavator. EOG Resources, Inc. proposes to allow the bioremediation product to work on the impacted soils for 90 days from the treatment date of September 12. This would put the confirmation sampling date at December 12, 2019. EOG would perform confirmation sampling the same as previously completed, taking a sample every two (2) feet within the treatment areas, with sampling to extend four (4) feet past the known impaction depth. If all samples are below Table 1 standards, then the site will be backfilled with caliche to grade and a Closure Report will be submitted with confirmation soil data. If the confirmation samples are not below Table 1 standards, the site will be reevaluated for the appropriate method to complete remediation of the 3 remaining areas.

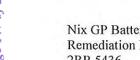


Table 1 **Soil Analytical Data**

eog resources



October 4, 2019

Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH EXT DRO	Total TPH	Chlorides
/1-4'	4	5/16/19	< 0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
/1-6'	6	5/16/19	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	80
/1-8'	8	5/16/19	< 0.050	< 0.050	<0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
V1-10'	10	5/16/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	112
V2-4'	4	5/16/19	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	48
V2-6'	6	5/16/19	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
V2-8'	8	5/16/19	< 0.050	< 0.050	< 0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	32
V2-10'	10	5/16/19	< 0.050	< 0.050	< 0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	48
V3-4'	4	5/16/19	<0.050	0.050	< 0.050	< 0.150	< 0.300	<10.0	1830	509	2339	3080
V3-6'	6	5/16/19	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
V3-8'	8	5/16/19	< 0.050	< 0.050	0.160	<0.150	<0.300	<10.0	487	<10.0	487	160
V3-10'	10	5/16/19	<0.050	0.074	5.61	0.370	6.06	66.9	1000	104	1170.9	96
V3-12'	12	6/10/19	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1720
V3-15'	15	6/10/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1090
V4-4'	4	5/16/19	0.094	0.179	3.38	13.8	17.4	<50.0	9710	2200	11910	4520
V4-6'	6	5/16/19	0.869	1.20	12.7	26.5	41.3	242	6040	1110	7392	1790
V4-8'	8	5/16/19	0.907	1.27	14.5	29.6	46.3	300	5900	935	7135	1920
V4-10'	10	5/16/19	0.234	0.482	6.35	13.0	20.0	127	2250	388	2765	1940
V4-12'	12	6/10/19	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6320
V4-14'	14	6/10/19	<0.050	<0.050	<0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	9800
V5-4'	4	5/16/19	0.059	0.089	2.54	4.50	7.18	<50.0	8570	1990	10560	6560
V5-6'	6	5/16/19	0.896	0.437	11.3	5.87	18.5	193	3400	852	4445	5200
V5-8'	8	5/16/19	0.596	0.275	8.73	3.66	13.3	106	1970	403	2479	4080
V5-10'	10	5/16/19	0.827	0.426	12.8	5.43	19.5	216	3200	698	4114	4800
V5-15'	15	6/10/19	< 0.050	< 0.050	0.072	<0.150	<0.300	<10.0	30.9	<10.0	30.9	6240
V5-19'	19	6/10/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	6480
V6-4'	4	5/16/19	< 0.050	< 0.050	0.054	<0.150	<0.300	<10.0	1160	288	1448	7460
V6-6'	6	5/16/19	<0.050	< 0.050	<0.050	<0.150	<0.300	<10.0	1820	561	2381	6320
V6-8'	8	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	897	215	1112	7600
V6-10'	10	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	8800
H1	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	352
H2	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	27.9	30.8	58.7	64
НЗ	0-4	5/16/19	<0.050	0.056	<0.050	<0.150	<0.300	<10.0	65.7	55.3	121	48
H4	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2440
H4-2	0-4	6/10/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	521	347	868	560
H5	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1280
H5-2	0-4	6/10/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	132	84	216	2560
H5-3	0-4	8/27/19	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	10	<10.0	10	288
H6	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1310
H6-2	0-4	6/10/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	154	20.7	174.7	560
H7	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	608
H7-3	0-4	8/27/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	251	129	380	80
H8	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	64
H9	0-4	5/16/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	336
H10	0-4	5/16/19	<0.050	<0.050	0.811	2.02	2.83	<10.0	1560	384	1944	3080
H10-2	0-4	6/10/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1220
H10-3 H11	0-4	8/27/19	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	32
	0-4	5/16/19	<0.050	<0.050	0.232	<0.150	<0.300	<100	<100	<100	<100	848
	0-4	8/27/19 5/16/19	<0.050 <0.050	<0.050	<0.050 <0.050	<0.150	<0.300	<10.0 <10.0	343 <10.0	162	505	896
H11-2 H12	0-4		I CHIPMI	< 0.050	I <0.050	< 0.150	1 < 0.300	<10.0	<10.0	<10.0	<10.0	64



October 4, 2019

Confirmation Sample Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH EXT DRO	Total TPH	Chlorides
V3C-4'	4	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	<10.0	710	227	937	1410
V3C-6'	6	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	397	132	529	1040
V3C-8'	8	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	14.3	<10.0	14.3	944
V3C-10'	10	8/27/19	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	41.1	<10.0	41.1	832
V3C-12'	12	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	320
V3C-14'	14	8/27/19	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	976
V4C-4'	4	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<50.0	10500	3160	13660	5920
V4C-6'	6	8/27/19	< 0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	3600
V4C-8'	8	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	3080
V4C-10'	10	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	3440
V4C-12'	12	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	4080
V4C-14'	14	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	5680
V4C-16'	16	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	7060
V5C-4'	4	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	2780	752	3532	5600
V5C-6'	6	8/27/19	<0.050	< 0.050	0.063	0.299	0.362	58	2890	746	3694	3600
V5C-8'	8	8/27/19	< 0.050	0.079	0.995	2.06	3.14	87.2	2620	683	3390.2	3920
V5C-10'	10	8/27/19	< 0.050	0.154	1.61	2.04	3.8	81.3	2420	616	3117.3	3360
V5C-12'	12	8/27/19	<0.200	0.294	1.98	4.90	7.18	137	5020	1470	6627	3320
V5C-14'	14	8/27/19	0.072	0.184	2.04	4.26	6.55	96.3	3010	831	3937.3	3680
V5C-16'	16	8/27/19	0.073	0.126	1.71	1.84	3.74	37.3	1150	295	1482.3	4760
V6C-4'	4	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	2330	679	3009	6000
V6C-6'	6	8/27/19	< 0.050	< 0.050	0.074	< 0.150	< 0.300	<10.0	225	78.5	303.5	3080
V6C-8'	8	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	<10.0	371	90.3	461.3	3680
V6C-10'	10	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	5460
V6C-12'	12	8/27/19	< 0.050	< 0.050	0.174	0.158	0.332	<10.0	71.9	<10.0	71.9	2320
V6C-14'	14	8/27/19	< 0.050	< 0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	5200





Figure 1 Site Map with Sample Points

Nix GP Battery Remediation Plan 2RP-5436



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Photos

SW 1/4 - SE 1/4 - Unit Sec. 22 - T 18 S - R 26 E Eddy Co. New Mexico



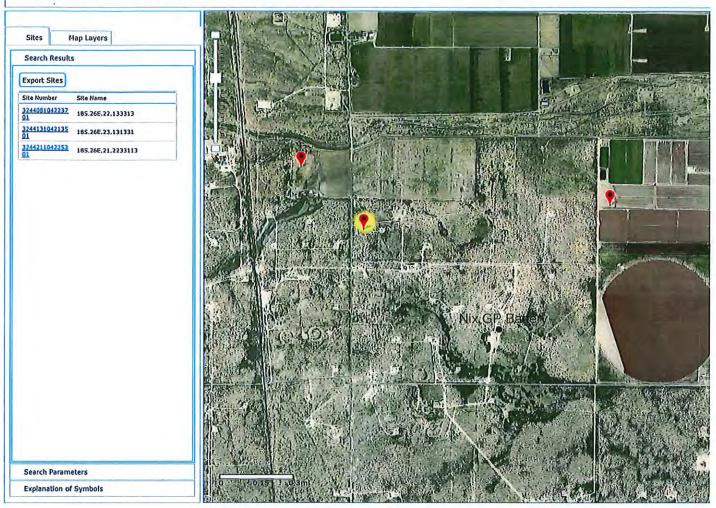
energy opportunity growth



Appendix A **USGS** Groundwater Information

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National Water Information System: Map View





National Water Information System: Web Interface

USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	Y	United States	Y	GO

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Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

324408104223701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 324408104223701 18S.26E.22.133313

Available data for this site Groundwater: Field measurements V GO

Eddy County, New Mexico

Hydrologic Unit Code ---

Latitude 32°44'08", Longitude 104°22'37" NAD27

Land-surface elevation 3,348 feet above NAVD88

The depth of the well is 100 feet below land surface.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

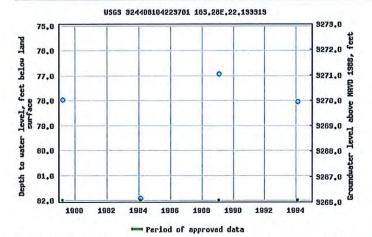
Output formats

Table of data

Tab-separated data

Graph of data

Reselect period



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?





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National Water Information System: Web Interface

USGS Water Resources

Data Category: Geographic Area: United States Groundwater Y GO

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Groundwater levels for the Nation

Search Results -- 1 sites found

site_no list =

• 324413104213501

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

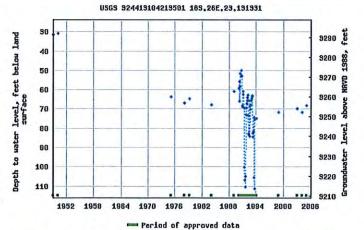
USGS 324413104213501 18S.26E.23.131331

Available data for this site | Groundwater: Field measurements ▼ | GO Eddy County, New Mexico Hydrologic Unit Code --Latitude 32°44'13", Longitude 104°21'35" NAD27 Land-surface elevation 3,324 feet above NAVD88 The depth of the well is 180 feet below land surface.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data Tab-separated data Graph of data Reselect period



Breaks in the plot represent a gap of at least one year between field measurements. Download a presentation-quality graph

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Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?



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eog resources

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Special Line Features Very Stony Spot Stony Spot Spoil Area Wet Spot Other MAP LEGEND w 8 0 0 Soil Map Unit Polygons Area of Interest (AOI) Soil Map Unit Points Soil Map Unit Lines

Area of Interest (AOI)

Soils

Please rely on the bar scale on each map sheet for map measurements.

Streams and Canals

Water Features

Special Point Features

Blowout

9

Interstate Highways

Rails

‡

Closed Depression

Transportation

Borrow Pit

Clay Spot

Major Roads Local Roads

Gravelly Spot

Gravel Pit

US Routes

contrasting soils that could have been shown at a more detailed misunderstanding of the detail of mapping and accuracy of soil

scale.

line placement. The maps do not show the small areas of

Enlargement of maps beyond the scale of mapping can cause

Warning: Soil Map may not be valid at this scale.

The soil surveys that comprise your AOI were mapped at

1:20,000.

MAP INFORMATION

Natural Resources Conservation Service Web Soil Survey URL: Source of Map:

Coordinate System: Web Mercator (EPSG:3857)

distance and area. A projection that preserves area, such as the Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required. This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Aerial Photography

Marsh or swamp

Lava Flow

Landfill

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Background

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 15, Sep 15, 2019 Soil Survey Area:

Soil map units are labeled (as space allows) for map scales

1:50,000 or larger.

Date(s) aerial images were photographed: Nov 30, 2015—Dec

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Severely Eroded Spot

Slide or Slip

Sinkhole

Sodic Spot

Sandy Spot

Saline Spot

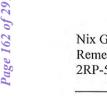
Web Soil Survey National Cooperative Soil Survey

Page 2 of 3 10/7/2019

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Pe	Pima silt loam, 0 to 1 percent slopes	0.0	0.0%
Rn	Reeves loam, 1 to 3 percent slopes	1.3	100.0%
Totals for Area of Interest		1.3	100.0%

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Appendix C 100 Year Floodplain Map

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Navigation

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Languages

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MSC Search by Address (/portal/search)

MSC Search All Products (/portal/advanceSearch)

 MSC Products and Tools (/portal/resources/productsandtools)

(/portal/resources/hazus)

LOMC Batch Files (/portal/resources/lomc)

Product Availability (/portal/productAvailability)

MSC Frequently Asked Questions (FAQs) (/portal/resources/faq)

MSC Email Subscriptions (/portal/subscriptionHome)

Contact MSC Help (/portal/resources/contact)

FEMA Flood Map Service Center: Search By Address

Enter an address, place, or coordinates: ?

Eddy County New Mexico

Search

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Whether you are in a high risk zone or not, you may need flood insurance (https://www.fema.gov/national-floodinsurance-program) because most homeowners insurance doesn't cover flood damage. If you live in an area with low or moderate flood risk, you are 5 times more likely to experience flood than a fire in your home over the next 30 years. For many, a National Flood Insurance Program's flood insurance policy could cost less than \$400 per year. Call your insurance agent today and protect what you've built.

Learn more about steps you can take (https://www.fema.gov/what-mitigation) to reduce flood risk damage.





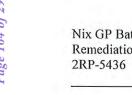
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(https://www.oig.dhs.gov/hotline)

Official website of the Department of Homeland Security



Appendix D Laboratory Soil Data

0eog resources

May 28, 2019

CHASE SETTLE
EOG Y RESOURCES, INC
105 SOUTH 4TH STREET
ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/20/19 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2 Method EPA 524.4 Total Trihalomethanes (TTHM) Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celes D. Keena

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Reported:

BTEX 8021B

05/28/2019 **NIX GP BATTERY**

malka

Project Name: Project Number:

NONE GIVEN **NOT GIVEN**

Project Location:

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: V 1-4' (H901813-01)

BIEX 8021B	mg	/кд	Analyze	a By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2.00	0.982	
Toluene*	<0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0.326	
Total BTEX	<0.300	0.300	05/22/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	93.0	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.2	200	8.64	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	210	105	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	86.2	% 41-142							
Surrogate: 1-Chlorooctadecane	93.9	% 37.6-14	7						

Analyzed Ry me

Cardinal Laboratories

Received by OCD: 12/30/2022 8:10:42 PM

*=Accredited Analyte

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Reported:

05/28/2019

Project Name: Project Number: NIX GP BATTERY NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 05/16/2019 Soil

Cool & Intact

Tamara Oldaker

Sample ID: V 1-6' (H901813-02)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2,00	0.982	
Toluene*	<0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0.326	
Total BTEX	<0.300	0.300	05/22/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.2	200	8.64	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	210	105	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	84.2	% 41-142	?						
Surrogate: 1-Chlorooctadecane	91.2	% 37.6-14	7						

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*=Accredited Analyte

All claims, including those for negligence and

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

05/20/2019

NOT GIVEN

Reported:

05/28/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: V 1-8' (H901813-03)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2,00	0.982	
Toluene*	<0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0,326	
Total BTEX	<0.300	0.300	05/22/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.1	% 73.3-12	9	5 n					
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.2	200	8.64	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	210	105	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	90.9	% 41-142	?						
Surrogate: 1-Chlorooctadecane	98.6	% 37.6-14	7						

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Celeg D. Kee



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Sampling Date:

05/16/2019

Reported:

05/28/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Tamara Oldaker

Project Location:

NOT GIVEN

Sample ID: V 1-10' (H901813-04)

BTEX 8021B	mg	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2.00	0.982	
Toluene*	<0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0.326	
Total BTEX	<0.300	0.300	05/22/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	92.2	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.2	200	8,64	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	210	105	200	16.0	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	89.1	% 41-142	?						
Surrogate: 1-Chlorooctadecane	96.2	% 37.6-14	7						

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Celeg D. Keene



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received: Reported: 05/20/2019 05/28/2019

Project Name: Project Number: Project Location: **NIX GP BATTERY** NONE GIVEN NOT GIVEN

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 05/16/2019

Soil

Cool & Intact Tamara Oldaker

Sample ID: V 2-4' (H901813-05)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2,00	0.982	
Toluene*	<0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0.326	
Total BTEX	<0.300	0.300	05/22/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.1	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	<10.0	10.0	05/21/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	<10.0	10.0	05/21/2019	ND					
Surrogate: 1-Chlorooctane	94.9 9	% 41-142							
Surrogate: 1-Chlorooctadecane	95.8	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

05/28/2019

Reported: Project Name: Project Number:

Project Location:

NIX GP BATTERY NONE GIVEN

91.1%

37.6-147

NOT GIVEN

Campling

Sampling Date:

Sample Received By:

05/16/2019 Soil

Sampling Type: Sampling Condition:

Cool & Intact

Tamara Oldaker

Sample ID: V 2-6' (H901813-06)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2.00	0.982	
Toluene*	<0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0.326	
Total BTEX	<0.300	0.300	05/22/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.2	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10,0	05/21/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	<10.0	10.0	05/21/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	<10.0	10.0	05/21/2019	ND					
Surrogate: 1-Chlorooctane	92.6	% 41-142	2						

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Received by OCD: 12/30/2022 8:10:42 PM

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Celey D. Keine



Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

05/20/2019

Reported:

05/28/2019

Project Name: Project Number:

NONE GIVEN NOT GIVEN

Project Location:

NIX GP BATTERY

Sampling Type:

Sampling Date:

Sampling Condition:

Sample Received By:

05/16/2019

Soil

Cool & Intact Tamara Oldaker

Sample ID: V 2-8' (H901813-07)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2.00	0.982	
Toluene*	<0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0.326	
Total BTEX	<0.300	0.300	05/22/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.5	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	<10.0	10.0	05/21/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	<10.0	10.0	05/21/2019	ND					
Surrogate: 1-Chlorooctane	86.1	% 41-142							
Surrogate: 1-Chlorooctadecane	86.4	% 37.6-14	7						

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*=Accredited Analyte

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 05/20/2019

NOT GIVEN

05/28/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: V 2-10' (H901813-08)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2,00	0.982	
Toluene*	<0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0.326	
Total BTEX	<0.300	0.300	05/22/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	<10.0	10.0	05/21/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	<10.0	10.0	05/21/2019	ND					
Surrogate: 1-Chlorooctane	84.0	% 41-142	?						
Surrogate: 1-Chlorooctadecane	83.3	% 37.6-14	7						

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05/16/2019

Sampling Date:

Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Reported: 05/28/2019

05/20/2019

NOT GIVEN

Sampling Type: Soil **NIX GP BATTERY** Sampling Condition: Cool & Intact Project Name: Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Sample ID: V 3-4' (H901813-09)

Project Location:

Received:

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2.00	0.982	
Toluene*	0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0.326	
Total BTEX	<0.300	0.300	05/22/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	92.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	1830	10.0	05/21/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	509	10.0	05/21/2019	ND					
Surrogate: 1-Chlorooctane	66.3	% 41-142							
Surrogate: 1-Chlorooctadecane	139	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

05/20/2019

Reported:

05/28/2019 **NIX GP BATTERY**

Project Name: Project Number: Project Location:

NONE GIVEN NOT GIVEN

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: V 3-6' (H901813-10)

BTEX 8021B	mg	mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/22/2019	ND	1.93	96.5	2.00	0.982	
Toluene*	<0.050	0.050	05/22/2019	ND	2.09	105	2.00	0.452	
Ethylbenzene*	<0.050	0.050	05/22/2019	ND	2.02	101	2.00	0.572	
Total Xylenes*	<0.150	0.150	05/22/2019	ND	6.20	103	6.00	0.326	
Total BTEX	<0.300	0.300	05/22/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

95.4%

73.3-129

		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	<10.0	10.0	05/21/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	<10.0	10.0	05/21/2019	ND					

Surrogate: 1-Chlorooctadecane

79.0%

37.6-147

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: 05/20/2019 Reported: 05/28/2019

Project Name: NIX GP BATTERY
Project Number: NONE GIVEN

Project Location: NOT GIVEN

Sampling Date:

05/16/2019

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: V 3-8' (H901813-11)

BTEX 8021B	mg/	/kg	Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	<0.050	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	0.160	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	< 0.300	0.300	05/23/2019	ND					

Chloride, SM4500CI-B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	487	10.0	05/21/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	<10.0	10.0	05/21/2019	ND					

Surrogate: 1-Chlorooctane 84.3 % 41-142 Surrogate: 1-Chlorooctadecane 106 % 37.6-147

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Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Reported:

05/28/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: V 3-10' (H901813-12)

BTEX 8021B	mg	/kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2,00	2.10	
Toluene*	0.074	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	5.61	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	0.370	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	6.06	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	130	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	66.9	10.0	05/21/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	1000	10.0	05/21/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	104	10.0	05/21/2019	ND					
Surrogate: 1-Chlorooctane	95.3	% 41-142							
Surrogate: 1-Chlorooctadecane	107	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Reported:

05/28/2019

Project Name: Project Number:

NONE GIVEN

NOT GIVEN

Project Location:

NIX GP BATTERY

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: V 4-4' (H901813-13)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.094	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	0.179	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	3.38	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	13.8	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	17.4	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	129	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4520	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

ND

ND

ND

166

156

83.0

78.1

200

200

12.9

21.3

05/21/2019

05/21/2019

05/21/2019

EXT DRO >C28-C36	2200	50.0
Surrogate: 1-Chlorooctane	172 %	41-142
Surrogate: 1-Chlorooctadecane	540 %	37.6-147

<50.0

9710

50.0

50.0

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GRO C6-C10*

DRO >C10-C28*

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Reported:

DTEV 0034B

05/28/2019

Project Name: Project Number: NIX GP BATTERY NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: V 4-6' (H901813-14)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.869	0.200	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	1.20	0.200	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	12.7	0.200	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	26.5	0.600	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	41.3	1.20	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1790	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	242	50.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	6040	50.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	1110	50.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	190	% 41-142							
Surrogate: 1-Chlorooctadecane	351	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 05/20/2019

05/28/2019

Project Name: Project Number: Project Location: NIX GP BATTERY NONE GIVEN NOT GIVEN Sampling Date:

05/16/2019

Sampling Type:

Soil Cool & Intact

Sampling Condition: Sample Received By:

Loor & Intact

Tamara Oldaker

Sample ID: V 4-8' (H901813-15)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.907	0.200	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	1.27	0.200	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	14.5	0.200	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	29.6	0.600	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	46.3	1.20	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	109	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1920	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	300	50.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	5900	50.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	935	50.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	212	% 41-142	?						
Surrogate: 1-Chlorooctadecane	307	% 37.6-14	17						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Reported:

DTEV 00310

05/28/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN NOT GIVEN

Project Location:

Sampling Date: Sampling Type: 05/16/2019

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: V 4-10' (H901813-16)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.234	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	0.482	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	6.35	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	13.0	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	20.0	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1940	16.0	05/28/2019	ND	368	92.0	400	8.33	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	127	10.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	2250	10.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	388	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	141	% 41-142	!						
Surrogate: 1-Chlorooctadecane	162	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Reported:

05/28/2019

Project Name: Project Number: NIX GP BATTERY

Project Location:

NONE GIVEN NOT GIVEN Sampling Date:

Sample Received By:

Sampling Type:

Sampling Condition:

Soil Cool & Intact

Tamara Oldaker

05/16/2019

Sample ID: V 5-4' (H901813-17)

BTEX 8021B	mg	mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	0.059	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	0.089	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	2.54	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	4.50	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	7.18	0.300	05/23/2019	ND					

Chloride, SM4500CI-B	mg	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6560	16.0	05/28/2019	ND	400	100	400	0.00	QM-07
TPH 8015M	mg	mg/kg		d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	8570	50.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	1990	50.0	05/22/2019	ND					

Surrogate: 1-Chlorooctane 135 % 41-142 Surrogate: 1-Chlorooctadecane 484 % 37.6-147

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Celeg D. Keene



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Sampling Date:

05/16/2019

Reported:

05/28/2019

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Name: Project Number: Project Location: NIX GP BATTERY NONE GIVEN NOT GIVEN

Sample Received By:

Tamara Oldaker

Sample ID: V 5-6' (H901813-18)

BTEX 8021B	mg	mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.896	0.200	05/28/2019	ND	2.01	101	2.00	2.10	
Toluene*	0.437	0.200	05/28/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	11.3	0.200	05/28/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	5.87	0.600	05/28/2019	ND	6.21	103	6.00	1.73	
Total BTEX	18.5	1.20	05/28/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

106%

73.3-129

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	193	10.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	3400	10.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	852	10.0	05/22/2019	ND					

Surrogate: 1-Chlorooctane

103 %

41-142

Surrogate: 1-Chlorooctadecane

207%

37.6-147

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Sampling Date:

05/16/2019

Reported:

BTEX 8021B

05/28/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY NONE GIVEN

ma/ka

Sampling Condition:

Cool & Intact

Project Number: Project Location:

NOT GIVEN

Sample Received By:

Tamara Oldaker

Sample ID: V 5-8' (H901813-19)

B1EX 8021B	ilig	/kg	Allalyze	u by, ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.596	0.050	05/28/2019	ND	2.01	101	2.00	2.10	
Toluene*	0.275	0.050	05/28/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	8.73	0.050	05/28/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	3.66	0.150	05/28/2019	ND	6.21	103	6.00	1.73	
Total BTEX	13,3	0.300	05/28/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	117	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	106	10.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	1970	10.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	403	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	95.3	% 41-142	?						

Analyzed By: ms

Surrogate: 1-Chlorooctadecane

168 %

37.6-147

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 05/20/2019

05/28/2019

Project Name: Project Number: NIX GP BATTERY NONE GIVEN

Project Location: NOT GIVEN

Sampling Date:

05/16/2019

Sampling Type:

Sample Received By:

Sampling Condition:

Soil Cool & Intact

Tamara Oldaker

Sample ID: V 5-10' (H901813-20)

BTEX 8021B	mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.827	0.200	05/28/2019	ND	2.01	101	2,00	2.10	
Toluene*	0.426	0.200	05/28/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	12.8	0.200	05/28/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	5.43	0.600	05/28/2019	ND	6.21	103	6.00	1.73	
Total BTEX	19.5	1.20	05/28/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

103 %

73.3-129

Chloride, SM4500Cl-B	mg	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4800	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	216	10.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	3200	10.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	698	10.0	05/22/2019	ND					

Surrogate: 1-Chlorooctane

106%

41-142

Surrogate: 1-Chlorooctadecane

220 %

37.6-147

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Sampling Date:

05/16/2019

Reported:

05/28/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY NONE GIVEN Sampling Condition: Sample Received By: Cool & Intact

Project Number: Project Location:

NOT GIVEN

y: Tamara Oldaker

Sample ID: V 6-4' (H901813-21)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2019	ND	2.01	101	2.00	2.10	
Toluene*	<0.050	0.050	05/28/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	0.054	0.050	05/28/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/28/2019	ND	6.21	103	6.00	1.73	
Total BTEX	<0.300	0.300	05/28/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.0	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7460	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	1160	10.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	288	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	82.0	% 41-142	?						
Surrogate: 1-Chlorooctadecane	123	% 37.6-14	17						

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Celegi Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: 05/20/2019 Reported: 05/28/2019

Project Name: NIX GP BATTERY
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: Sampling Type:

Sample Received By:

05/16/2019 Soil

Sampling Condition:

Cool & Intact

Tamara Oldaker

Sample ID: V 6-6' (H901813-22)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	<0.050	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	<0.050	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	<0.300	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	93.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6320	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	1820	10.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	561	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	79.7	% 41-142	2						
Surrogate: 1-Chlorooctadecane	148	% 37.6-14	17						

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Celey D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Sampling Date:

05/16/2019

Reported:

BTEX 8021B

05/28/2019

Sampling Type:

Soil Cool & Intact

Project Name: Project Number: NIX GP BATTERY NONE GIVEN

mg/kg

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Location:

NOT GIVEN

0. 0.

Sample ID: V 6-8' (H901813-23)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	< 0.050	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	<0.050	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	<0.300	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.1 9	6 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BŜ	% Recovery	True Value QC	RPD	Qualifie
Chloride	7600	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	897	10.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO >C28-C36	215	10.0	05/22/2019	ND					

Analyzed By: ms

Surrogate: 1-Chlorooctane

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77.4%

41-142

Surrogate: 1-Chlorooctadecane

108 %

37.6-147

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 05/20/2019

05/28/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

05/16/2019 Soil

Sampling Type: Sampling Condition:

Cool & Intact Tamara Oldaker

Sample Received By:

Sample ID: V 6-10' (H901813-24)

BTEX 8021B	mg/kg		Analyze	Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	<0.050	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	<0.050	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	<0.300	0.300	05/23/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

94.4%

73.3-129

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8800	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	166	83.0	200	12.9	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	156	78.1	200	21.3	
EXT DRO > C28-C36	<10.0	10.0	05/22/2019	ND					

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

81.4%

37.6-147

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celley D. Keens

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

	J
N.	

Page 27 of 29

ARDINAL LABORATORIES 101 East Mariand, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

Relinquished by:	Relinquished by:	Relinguished by:		Special Instructions:	10 V3-6"	9 V3-4'	8 V2-10'	7 V2-8"	6 V2-6"	\$\V2-4'	4 17-10'	<u>\(\mathcal{S}\) \(\lambda \text{-8}\).</u>	2 4-6) V1-4'	LAB # (lab use only) FIELD CODE	ORDER #: H901813	(lab use only)	9	Sampler Signature:	Telephone No: 575-748-1471	City/State/Zip: Artesia, I	Company Address: 105 Sout	Company Name EOG Y R	Project Manager: Chase Settle
Date	Date	5-20-19	9	TPH EXTENDED needed.																1471	Artesia, NM 88210	105 South 4th Street	EOG Y Resources Inc.	ettle
#	Ti	17.		need											Beginning Depth									
Time	Time	Time 7:30		ed.											Ending Depth			1						
Received by ELOT:	Received by:	Received by:			5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	Date Sampled									
OT:		iona la			8:48 AM	8:40 AM	9:11 AM	9:05 AM	9:02 AM	8:59 AM	9:27 AM	9:24 AM	9:21 AM	9:18 AM	Time Sampled				e-mail:	Fax No:				
															Field Fillered]			10	1				
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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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Page 28 of 29

NRDINAL LABORATORIES 01 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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BORATORIES and, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

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ned by:	ned by:		bed by:		Special Instructions:					24 V6-10'	23 V6-8"	22 V6-6'	V6-4'					Parks	Sampler Signature:	Telephone No:	! , : .	City/State/Zip:	Company Address:	Company Name	Project Manager:
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Temperature Upon Receipt: Received by OCD: 12/30/2022 8:10:42 PM



May 28, 2019

CHASE SETTLE EOG Y RESOURCES, INC 105 SOUTH 4TH STREET ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 05/20/19 15:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5) Method EPA 524.2 Total Trihalomethanes (TTHM) Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keena

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Reported:

05/28/2019

Project Name: Project Number: Project Location: NIX GP BATTERY NONE GIVEN NOT GIVEN Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: H 1 (H901814-01)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	< 0.050	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	<0.050	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	<0.300	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.4	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	97.2	% 41-142	?						
Surrogate: 1-Chlorooctadecane	98.3	% 37.6-14	17						

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*=Accredited Analyte

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Celey D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

NOT GIVEN

Reported:

05/28/2019

Project Number: Project Location:

Project Name:

NIX GP BATTERY NONE GIVEN

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: H 2 (H901814-02)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	<0.050	0.050	05/23/2019	ND	2.11	106	2,00	0.989	
Ethylbenzene*	<0.050	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	<0.300	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.4	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	27.9	10.0	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	30.8	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	98.2	% 41-142	?						
Surrogate: 1-Chlorooctadecane	107	% 37.6-14	7						

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*=Accredited Analyte

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Celley D. Keene

05/16/2019

Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131

Sampling Date:

Sampling Type: Soil

Sampling Condition: **NIX GP BATTERY** Cool & Intact NONE GIVEN Sample Received By: Tamara Oldaker

Sample ID: H 3 (H901814-03)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	0.056	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	<0.050	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	<0.300	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	93.2	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	65.7	10.0	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	55.3	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	81.6	% 41-142							
Surrogate: 1-Chlorooctadecane	90.9	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Sampling Date:

05/16/2019

Reported:

05/28/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY NONE GIVEN Sampling Condition:

Cool & Intact

Project Number: Project Location:

NOT GIVEN

Sample Received By:

Tamara Oldaker

Sample ID: H 4 (H901814-04)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	<0.050	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	<0.050	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	<0.300	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	86.9	% 41-142	?						
Surrogate: 1-Chlorooctadecane	90.5	% 37.6-14	17						

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Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 05/20/2019

05/28/2019

NOT GIVEN

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

Sampling Date:

05/16/2019 Sampling Type: Soil

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Sample ID: H 5 (H901814-05)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2019	ND	2.01	101	2.00	2.10	
Toluene*	<0.050	0.050	05/23/2019	ND	2.11	106	2.00	0.989	
Ethylbenzene*	<0.050	0.050	05/23/2019	ND	2.04	102	2.00	0.907	
Total Xylenes*	<0.150	0.150	05/23/2019	ND	6.21	103	6.00	1.73	
Total BTEX	<0.300	0.300	05/23/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.3	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1280	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	95.1	% 41-142	21						
Surrogate: 1-Chlorooctadecane	97.0	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 05/20/2019

05/28/2019

NOT GIVEN

Project Name: Project Number: NIX GP BATTERY NONE GIVEN

Project Location:

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: H 6 (H901814-06)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2019	ND	2.01	101	2.00	6.83	
Toluene*	< 0.050	0.050	05/24/2019	ND	2.11	105	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/24/2019	ND	2.02	101	2.00	6.59	
Total Xylenes*	<0.150	0.150	05/24/2019	ND	6.08	101	6.00	6.68	
Total BTEX	<0.300	0.300	05/24/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.0 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1310	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	96.19	% 41-142	1						
Surrogate: 1-Chlorooctadecane	97.5 9	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

05/20/2019

Reported:

05/28/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

NOT GIVEN

Project Location:

Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: H 7 (H901814-07)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2019	ND	2.01	101	2.00	6.83	
Toluene*	<0.050	0.050	05/24/2019	ND	2.11	105	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/24/2019	ND	2.02	101	2.00	6.59	
Total Xylenes*	<0.150	0.150	05/24/2019	ND	6.08	101	6.00	6.68	
Total BTEX	<0.300	0.300	05/24/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	198	98.8	200	1,46	
EXT DRO > C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	81.2	% 41-142	?						
Surrogate: 1-Chlorooctadecane	85.1	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 05/20/2019

05/28/2019

Project Name: Project Number: Project Location: NIX GP BATTERY NONE GIVEN NOT GIVEN Sampling Date:

05/16/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: H 8 (H901814-08)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2019	ND	2.01	101	2.00	6.83	
Toluene*	<0.050	0.050	05/24/2019	ND	2.11	105	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/24/2019	ND	2.02	101	2.00	6.59	
Total Xylenes*	<0.150	0.150	05/24/2019	ND	6.08	101	6.00	6.68	
Total BTEX	<0.300	0.300	05/24/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.3	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	90.6	% 41-142							
Surrogate: 1-Chlorooctadecane	92.1	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported:

BTEX 8021B

05/20/2019

05/28/2019

Project Name: Project Number: Project Location: NIX GP BATTERY NONE GIVEN NOT GIVEN

mg/kg

Sampling Date:

05/16/2019

Soil

200

1.46

Sampling Type:

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: H 9 (H901814-09)

210000000000000000000000000000000000000									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2019	ND	2.01	101	2.00	6.83	
Toluene*	<0.050	0.050	05/24/2019	ND	2.11	105	2.00	5.54	
Ethylbenzene*	<0.050	0.050	05/24/2019	ND	2.02	101	2.00	6.59	
Total Xylenes*	<0.150	0.150	05/24/2019	ND	6.08	101	6.00	6.68	
Total BTEX	<0.300	0.300	05/24/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	93.1	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS	1 42				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	

ND

ND

198

98.8

05/22/2019

05/22/2019

Analyzed By: ms

Surrogate: 1-Chlorooctane 94.5 % 41-142
Surrogate: 1-Chlorooctadecane 94.8 % 37.6-147

<10.0

<10.0

10.0

10.0

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DRO >C10-C28*

EXT DRO >C28-C36

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Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received: Reported: 05/20/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

05/28/2019

NOT GIVEN

Sampling Date:

Sample Received By:

05/16/2019

Sampling Type:

Sampling Condition:

Soil Cool & Intact

Tamara Oldaker

Sample ID: H 10 (H901814-10)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/28/2019	ND	2.01	101	2.00	6.83	
Toluene*	<0.050	0.050	05/28/2019	ND	2.11	105	2.00	5.54	
Ethylbenzene*	0.811	0.050	05/28/2019	ND	2.02	101	2.00	6.59	
Total Xylenes*	2.02	0.150	05/28/2019	ND	6.08	101	6.00	6.68	
Total BTEX	2.83	0.300	05/28/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	107	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	1560	10.0	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	384	10.0	05/22/2019	ND					
Surrogate: 1-Chlorooctane	95.2	% 41-142	?						
Surrogate: 1-Chlorooctadecane	132	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received: Reported: 05/20/2019

05/28/2019 **NIX GP BATTERY**

Project Name: Project Number:

NONE GIVEN Project Location: NOT GIVEN

Sampling Date:

Sample Received By:

05/16/2019

Sampling Type: Sampling Condition: Soil Cool & Intact

Tamara Oldaker

Sample ID: H 11 (H901814-11)

BTEX 8021B	mg/	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	05/24/2019	ND	2.01	101	2.00	6.83	
Toluene*	<0.050	0.050	05/24/2019	ND	2.11	105	2,00	5.54	
Ethylbenzene*	0.232	0.050	05/24/2019	ND	2.02	101	2.00	6.59	
Total Xylenes*	<0.150	0.150	05/24/2019	ND	6.08	101	6.00	6.68	
Total BTEX	<0.300	0.300	05/24/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	<100	100	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	<100	100	05/22/2019	ND					
Surrogate: 1-Chlorooctane	102	% 41-142							
Surrogate: 1-Chlorooctadecane	124	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported:

DTEV OATED

05/20/2019

05/28/2019

Project Name: Project Number: NIX GP BATTERY NONE GIVEN

ma /lea

Project Location: NOT GIVEN

Sampling Date:

ng Date:

Sampling Type: Sampling Condition: Sample Received By: Soil Cool

Cool & Intact Tamara Oldaker

05/16/2019

Sample ID: H 12 (H901814-12)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2019	ND	2.01	101	2.00	6.83	
Toluene*	<0.050	0.050	05/24/2019	ND	2.11	105	2,00	5.54	
Ethylbenzene*	<0.050	0.050	05/24/2019	ND	2.02	101	2.00	6.59	
Total Xylenes*	<0.150	0.150	05/24/2019	ND	6.08	101	6.00	6.68	
Total BTEX	<0.300	0.300	05/24/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	94.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/28/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2019	ND	190	95.0	200	4.70	
DRO >C10-C28*	<10.0	10.0	05/22/2019	ND	198	98.8	200	1.46	
EXT DRO >C28-C36	<10.0	10.0	05/22/2019	ND					

Analyzed Dur me

Surrogate: 1-Chlorooctane 88.6 % 41-142
Surrogate: 1-Chlorooctadecane 89.7 % 37.6-147

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Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500CI-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keine

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Page 15 of 16

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	ed by:			Special Instructions:		H9	Н8	H7	H6	H5	H4	Н3	H2	H1	FIELD CODE	# HADIXIA		(vincy)	Sampler Signature:	Telephone No: 575-748-3471	City/State/Zip: Artesia, N	Company Address: 105 South	Company Name EOG Y R	Project Manager: Chase Settle	ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240
	Date Date	5-20-19	7	TPH EXTENDED needed.														(N	477	Artesia, NM 88210	105 South 4th Street	EOG Y Resources Inc.	ttle	, NM 88240
		R.		need											Beginning Depth										
	Time	30		led.											Ending Depth										
	Received by: Received by ELOT:	Received by:			5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	5/16/2019	Date Sampled										(505) 393-2326 FAX (505) 393-2476
3)T:	20 iOh			4:42 PM	4:40 PM	4:38 PM	4:36 PM	4:33 PM	4:31 PM	4:29 PM	4:27 PM	4:25 PM	4:23 PM	Time Sampled				e-mail:	Fax No:					FAX (505) 393
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	Time	15:00			_				_	-	_		_	^	TPH: TX 1005 TX 1006	3	П		-	Report Format:	m	Project Loc:	Project #:	Project Name:	
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ratu	Sam	y se	ree Co	tory											SAR/ESP/CEC		TOTAL:	ρ		x Standard	205-0750				1
_ G_	nd D	als c	of H	Co											Metals: As Ag Ba Cd Cr Pb Hg	777		-		ndar	8				
Temperature Upon Receipt:	Sample Hand Delivered by Sampler/Client Rep. ? by Counier? UPS	Labels on container(s) Custody seals on container(s) Custody seals on cooler(s)	Sample Containers Intact? VOCs Free of Headspace?	Laboratory Comments:											Volatiles			Analyze		ď					
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V					×	×	×	×	×	×	×	×	×	×	Standard TAT	_					1		1		

Relinquished by:

Date

Time

Received by ELOT:

Date

Time

Temperature Upon Receipt:

Received by OCD: 12/30/2022 8:10:42 PM

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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Page 16 of 16

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

1		(200) 200 2020 1,00 (200) 200-2710		
Project Manager:	Chase Settle		Project Name:	Nix GP Battery
Company Name	EOG Y Resources Inc.		Project #:	
Company Address: 105 South 4th Street	105 South 4th Street		Project Loc:	Nix GP Battery
City/State/Zip:	Artesia, NM 88210		PO #: 205-0750	
Telephone No:	575-748,4471	Fax No:	Report Format: X Standard	dard TRRP NPDES
Sampler Signature:	JAX!	e-mail: Chase	Chase Settle@eogresources.com	

Relinquished by:	To a second	Rothonishod hy:		Relinguished by:		opecial instructions:	Crocial Instruction							12 H12	11 H11	LAB # (lab use only)	ORDER #: 1	(lab use only)	Joh anka
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	nple Hand I by Sampler/ by Courier?	y se	y se	ree	8	ton			1							SAR / ESP / CEC	TOTAL:	TCLP:	
	nd [als (als	옥	ntai	Co										Metals: As Ag Ba Cd Cr Pb Hg Se	_		2
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	Sample Hand Delivered by Sampler/Client Rep. ?	Custody seals on cooler(s)	Labels on container(s) Custody seals on container(s)	VOCs Free of Headspace?	Sample Containers Intact?	Laboratory Comments:										Semivolatiles			Analyze For:
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Released to Imaging: 5/5/2023 11:16:08 AM



June 19, 2019

CHASE SETTLE EOG Y RESOURCES, INC 105 SOUTH 4TH STREET

ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/12/19 14:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5) Method EPA 524.2 Total Trihalomethanes (TTHM) Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keens

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Released to Imaging: 5/5/2023 11:16:08 AM

Received by OCD: 12/30/2022 8:10:42 PM



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 06/12/2019

06/19/2019

Project Name: Project Number: NIX GP BATTERY NONE GIVEN C-----!!

Sampling Date: Sampling Type:

Sampling Condition: Sample Received By: 06/10/2019

Soil

Cool & Intact Tamara Oldaker

Project Location:

NOT GIVEN

Sample ID: V 3 - 12' (H902040-01)

BTEX 8021B	mg,	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	06/15/2019	ND	2.37	119	2.00	1.55	
Toluene*	<0.050	0.050	06/15/2019	ND	2.35	117	2.00	0.355	
Ethylbenzene*	<0.050	0.050	06/15/2019	ND	2.18	109	2.00	1.60	
Total Xylenes*	<0.150	0.150	06/15/2019	ND	6.61	110	6.00	1.99	
Total BTEX	<0.300	0.300	06/15/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2019	ND	186	92.9	200	1.68	
DRO >C10-C28*	<10.0	10.0	06/13/2019	ND	181	90.3	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	06/13/2019	ND					
Surrogate: 1-Chlorooctane	87.4	% 41-142	e I						
Surrogate: 1-Chlorooctadecane	87.0	% 37.6-14	7						

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

06/12/2019

Reported:

06/19/2019

Project Name: Project Number: NIX GP BATTERY NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

06/10/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: V 3 - 15' (H902040-02)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/15/2019	ND	2.37	119	2.00	1.55	
Toluene*	<0.050	0.050	06/15/2019	ND	2.35	117	2,00	0.355	
Ethylbenzene*	<0.050	0.050	06/15/2019	ND	2.18	109	2.00	1.60	
Total Xylenes*	<0.150	0.150	06/15/2019	ND	6.61	110	6.00	1.99	
Total BTEX	<0.300	0.300	06/15/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1090	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2019	ND	186	92.9	200	1.68	
DRO >C10-C28*	<10.0	10.0	06/13/2019	ND	181	90.3	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	06/13/2019	ND					
Surrogate: 1-Chlorooctane	95.3	% 41-142	?						
Surrogate: 1-Chlorooctadecane	95.3	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

06/12/2019

Sampling Date:

06/10/2019

Reported:

06/19/2019

Sampling Type: Soil

Project Name:

NIX GP BATTERY NONE GIVEN

Sampling Condition: Sample Received By: Cool & Intact

Project Number: Project Location:

NOT GIVEN

Tamara Oldaker

Sample ID: V 4 - 12' (H902040-03)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/15/2019	ND	2.37	119	2.00	1.55	
Toluene*	<0.050	0.050	06/15/2019	ND	2.35	117	2.00	0.355	
Ethylbenzene*	<0.050	0.050	06/15/2019	ND	2.18	109	2.00	1.60	
Total Xylenes*	<0.150	0.150	06/15/2019	ND	6.61	110	6.00	1.99	
Total BTEX	<0.300	0.300	06/15/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6320	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2019	ND	186	92.9	200	1.68	
DRO >C10-C28*	<10.0	10.0	06/13/2019	ND	181	90.3	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	06/13/2019	ND					
Surrogate: 1-Chlorooctane	97.5	% 41-142	?						
Surrogate: 1-Chlorooctadecane	97.3	% 37.6-14	17						

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*=Accredited Analyte

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Celeg D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

06/12/2019

Reported:

06/19/2019

Project Name: Project Number:

NONE GIVEN

Project Location:

NIX GP BATTERY

NOT GIVEN

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By:

06/10/2019 Soil

Cool & Intact

Tamara Oldaker

Sample ID: V 4 - 14' (H902040-04)

BTEX 8021B	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2019	ND	2.14	107	2.00	2.43	
Toluene*	<0.050	0.050	06/18/2019	ND	2.13	106	2.00	1.87	
Ethylbenzene*	<0.050	0.050	06/18/2019	ND	2.02	101	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/18/2019	ND	6.11	102	6.00	2.16	
Total BTEX	<0.300	0.300	06/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9800	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2019	ND	186	92.9	200	1,68	
DRO >C10-C28*	<10.0	10.0	06/14/2019	ND	181	90.3	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	06/14/2019	ND					
Surrogate: 1-Chlorooctane	95.4	% 41-142	?						
Surrogate: 1-Chlorooctadecane	95.6	% 37.6-14	7						

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Celeg D. Keene



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

06/12/2019

Reported:

06/19/2019 NIX GP BATTERY

Project Name: Project Number: Project Location:

NONE GIVEN

NOT GIVEN

Sampling Date:

dilipiling Date;

Sampling Type: Soil

Sampling Condition:

Sample Received By:

Cool & Intact

06/10/2019

Tamara Oldaker

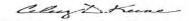
Sample ID: V 5 - 15' (H902040-05)

BTEX 8021B	mg	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2019	ND	2.14	107	2.00	2.43	
Toluene*	<0.050	0.050	06/18/2019	ND	2.13	106	2,00	1.87	
Ethylbenzene*	0.072	0.050	06/18/2019	ND	2.02	101	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/18/2019	ND	6.11	102	6.00	2.16	
Total BTEX	<0,300	0.300	06/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6240	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2019	ND	186	92.9	200	1.68	
DRO >C10-C28*	30.9	10.0	06/14/2019	ND	181	90.3	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	06/14/2019	ND					
Surrogate: 1-Chlorooctane	95.9	% 41-142							
Surrogate: 1-Chlorooctadecane	97.2	% 37.6-14	7						

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*=Accredited Analyte

any other cause whatsoever shall be deemed waved uniting and received by Cardinal within thirty (3) days after completion of the applicable service. In no event shall be for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by clerd, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise, Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

06/12/2019

Reported:

06/19/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

06/10/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: V 5 - 19' (H902040-06)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2019	ND	2.14	107	2.00	2,43	
Toluene*	<0.050	0.050	06/18/2019	ND	2,13	106	2.00	1.87	
Ethylbenzene*	<0.050	0.050	06/18/2019	ND	2.02	101	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/18/2019	ND	6.11	102	6.00	2.16	
Total BTEX	<0.300	0.300	06/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6480	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2019	ND	186	92.9	200	1.68	
DRO >C10-C28*	<10.0	10.0	06/14/2019	ND	181	90.3	200	2.24	
EXT DRO >C28-C36	<10.0	10.0	06/14/2019	ND					
Surrogate: 1-Chlorooctane	94.2	% 41-142							
Surrogate: 1-Chlorooctadecane	95.0	% 37.6-14	7						

Cardinal Laboratories

Received by OCD: 12/30/2022 8:10:42 PM

*=Accredited Analyte

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Celley D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500CI-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene

Ta	
ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240	

Page 9 of 9

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

remiquished by.	Relinquished by:		Relinquished by:		Special I				6	G		C)	1		LAB # (lab use only)	ロスフロス 井:		(lab use only)								(
, c	ed by:		led by:		Special Instructions:				V5-19'	V5-15'	V4-14'	V4-12'	V3-15'	V3-12'			1	only)		Sampler Signature:	Telephone No:	City/State/Zip:	Company Ado	Company Name	Project Manager:	. 101 Eas
					TPHE										FIELD CODE	70.0	口のつくころ	(1	ature:	575-748-1471	Artesia, NM 88210	Company Address: 105 South 4th Street	ne EOG Y Resources Inc.	ger: Chase Settle	101 East Marland, Hobbs, NM 88240
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June 19, 2019

CHASE SETTLE EOG Y RESOURCES, INC 105 SOUTH 4TH STREET ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/12/19 14:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

DTEV OASID

06/12/2019

Reported:

06/19/2019

Project Name:

NIX GP BATTERY NONE GIVEN

Project Number: Project Location:

NOT GIVEN

Sampling Date:

06/10/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: H 4 - 2 (H902041-01)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2019	ND	2.14	107	2.00	2.43	
Toluene*	<0.050	0.050	06/18/2019	ND	2.13	106	2.00	1.87	
Ethylbenzene*	<0.050	0.050	06/18/2019	ND	2.02	101	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/18/2019	ND	6.11	102	6.00	2.16	
Total BTEX	<0.300	0.300	06/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2019	ND	236	118	200	4.47	
DRO >C10-C28*	521	10.0	06/14/2019	ND	215	108	200	7.27	
EXT DRO >C28-C36	347	10.0	06/14/2019	ND					
Surrogate: 1-Chlorooctane	98.3	% 41-142	2						
Surrogate: 1-Chlorooctadecane	159	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 06/12/2019

06/19/2019

Project Name:

NIX GP BATTERY NONE GIVEN

Project Number: Project Location:

NOT GIVEN

Sampling Date:

06/10/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: H 5 - 2 (H902041-02)

BTEX 8021B	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2019	ND	2.14	107	2.00	2.43	
Toluene*	<0.050	0.050	06/18/2019	ND	2.13	106	2.00	1.87	
Ethylbenzene*	<0.050	0.050	06/18/2019	ND	2,02	101	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/18/2019	ND	6.11	102	6.00	2.16	
Total BTEX	<0.300	0.300	06/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 73.3-12	9	100					
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2019	ND	236	118	200	4.47	
DRO >C10-C28*	132	10.0	06/13/2019	ND	215	108	200	7.27	
EXT DRO >C28-C36	84.0	10.0	06/13/2019	ND					
Surrogate: 1-Chlorooctane	93.2	% 41-142	?						
Surrogate: 1-Chlorooctadecane	105	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

06/12/2019

Sampling Date:

06/10/2019

Reported:

06/19/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN

Sample Received By:

Tamara Oldaker

Sample ID: H 6 - 2 (H902041-03)

BTEX 8021B	mg,	/kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2019	ND	2.14	107	2.00	2,43	
Toluene*	<0.050	0.050	06/18/2019	ND	2.13	106	2.00	1.87	
Ethylbenzene*	<0.050	0.050	06/18/2019	ND	2.02	101	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/18/2019	ND	6.11	102	6.00	2.16	
Total BTEX	<0.300	0.300	06/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2019	ND	236	118	200	4.47	
DRO >C10-C28*	154	10.0	06/13/2019	ND	215	108	200	7.27	
EXT DRO >C28-C36	20.7	10.0	06/13/2019	ND					
Surrogate: 1-Chlorooctane	101	% 41-142	?						
Surrogate: 1-Chlorooctadecane	128	% 37.6-14	17						

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Celey D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 06/12/2019

06/19/2019

Project Name: Project Number:

Project Location:

NIX GP BATTERY NONE GIVEN

NOT GIVEN

Sampling Date:

Sampling Type: Soil

Sampling Condition: Sample Received By: 06/10/2019 Soil

Cool & Intact Tamara Oldaker

Sample ID: H 10 - 2 (H902041-04)

BTEX 8021B	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2019	ND	2.14	107	2.00	2.43	
Toluene*	<0.050	0.050	06/18/2019	ND	2.13	106	2.00	1.87	
Ethylbenzene*	<0.050	0.050	06/18/2019	ND	2.02	101	2.00	1.39	
Total Xylenes*	<0.150	0.150	06/18/2019	ND	6.11	102	6.00	2.16	
Total BTEX	<0.300	0.300	06/18/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	06/14/2019	ND	400	100	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2019	ND	236	118	200	4.47	
DRO >C10-C28*	<10.0	10.0	06/13/2019	ND	215	108	200	7.27	
EXT DRO >C28-C36	<10.0	10.0	06/13/2019	ND					
Surrogate: 1-Chlorooctane	92.7	% 41-142	?						
Surrogate: 1-Chlorooctadecane	94.2	% 37.6-14	7						

Cardinal Laboratories

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Celey D. Keine

Received by OCD: 12/30/2022 8:10:42 PM

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

Analyte NOT DETECTED at or above the reporting limit ND

RPD Relative Percent Difference

Samples not received at proper temperature of 6°C or below.

CARDINAL Laboratories

Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celley D. Keine

Released to Imaging: 5/5/2023 11:16:08 AM

Ta	Page 7 of 7
ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240	Pa

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Reilliquistied by:	Relinquished by:	Reingusped by:		Special Instructions:				4 H10-2	3 H6-2	2 H5-2	H4-2	LAB # (lab use only)	ORDER#:	_	(lab ise only)	Sampler	Telephone No:	City/State/Zip:	Compan	Company Name	Project Manager:	
Date	Date	6-12-16		IS: TPH EXTENDED needed.								FIELD CODE	11000	10000	(Sampler Signature:	ne No: 575-748-1471	e/Zip: Artesia, NM 88210	Company Address: 105 South 4th Street	y Name EOG Y Resources Inc.	Manager: Chase Settle	101 East Marland, Hobbs, NM 88240
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7	हैं है	/2-19										DW=Drinking Water SL=Sludge	3			gresources.com	71					
		,						S	S	S	S	GW = Groundwater S=SoiVSolid NP=Non-Potable Specify Other	Matrix			S.C	Report Format:				ש	
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급	S	552	< S	2		1		\vdash				Cations (Ca, Mg, Na, K)		1	ı		77	PO #:	Loc	#	ame	
mpe	Sample Hand Delivered by Sampler/Client Rep. by Courier? UPS	Labels on container(s) Custody seals on containe Custody seals on cooler(s)	Sample Containers Intact? VOCs Free of Headspace?	Laboratory Comments:								Anions (CI, SO4, Alkalinity)		리_			×	20		i i		
ratu	Sam Cour	y se	e Co Free	9								SAR/ESP/CEC		TOTAL:	2		x Standard	205-0750				
- G	pler/ ner?	als cals	of H	3								Metals: As Ag Ba Cd Cr Pb Hg	Se				nda	5				
99	Clier	on o	ners	3								Votatiles			Analyze For:	1	ā.					
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eipt		Custody seals on cooler(s) Custody seals on cooler(s)	Ce;	"[×	×	×	×	BTEX: 8021B			Ä		Ü		×GP		Nix GP	
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497°C.	one 77	zzz	ZZ	-	+	+	_	-		_	_	RUSH TAT (Pre-Schedule) 24,	40.7	2 5			NPDES					
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August 29, 2019

CHASE SETTLE EOG Y RESOURCES, INC 105 SOUTH 4TH STREET ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/28/19 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5) Method EPA 524.2 Total Trihalomethanes (TTHM) Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keena

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Reported: Project Name: 08/29/2019 NIX GP BATTERY

ma/ka

118%

154%

41-142

37.6-147

Project Number: Project Location: NONE GIVEN

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By: 08/27/2019

Soil

Cool & Intact Tamara Oldaker

Sample ID: V3C - 4' (H902978-01)

B1EX 8021B	mg/	кд	Analyze	a by: M5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	8.08	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 73.3-12	9						
Chloride, SM4500CI-B	mg	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	08/29/2019	ND	432	108	400	0.00	QM-07
TPH 8015M	mg	'kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2019	ND	204	102	200	2.18	
DRO >C10-C28*	710	10.0	08/28/2019	ND	201	101	200	2.90	
EXT DRO >C28-C36	227	10.0	08/28/2019	ND					

Analyzed By: MS

Cardinal Laboratories

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Celey D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 08/28/2019

08/29/2019

Project Name: Project Number:

Project Location:

NIX GP BATTERY NONE GIVEN NOT GIVEN

140 %

37.6-147

Sampling Date:

08/27/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Sample ID: V3C - 6' (H902978-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	80.8	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1,85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108	% 73.3-12	9	1.70-7					
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2019	ND	204	102	200	2.18	
DRO >C10-C28*	397	10.0	08/28/2019	ND	201	101	200	2.90	
EXT DRO >C28-C36	132	10.0	08/28/2019	ND					
Surrogate: 1-Chlorooctane	116	% 41-142	?						

Analyzed Dur MC

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Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Celey D. Keine

Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 08/28/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

08/29/2019

NOT GIVEN

Sampling Date:

08/27/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Sample ID: V3C - 8' (H902978-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	80.8	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2,00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	107 %	6 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	944	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	08/28/2019	ND	204	102	200	2.18	
DRO >C10-C28*	14.3	10.0	08/28/2019	ND	201	101	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	08/28/2019	ND					

Surrogate: 1-Chlorooctadecane

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130 %

37.6-147

*=Accredited Analyte Cardinal Laboratories

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Reported:

08/29/2019 **NIX GP BATTERY**

Project Name: Project Number: Project Location:

NONE GIVEN NOT GIVEN

Sampling Date:

08/27/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Sample ID: V3C - 10' (H902978-04)

BTEX 8021B	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	8.08	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	< 0.300	0.300	08/29/2019	ND					

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2019	ND	204	102	200	2.18	
DRO >C10-C28*	41.1	10.0	08/28/2019	ND	201	101	200	2.90	
EXT DRO > C28-C36	<10.0	10.0	08/28/2019	ND					

120 % 41-142 Surrogate: 1-Chlorooctane 131% Surrogate: 1-Chlorooctadecane 37.6-147

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

08/28/2019

Sampling Date:

08/27/2019

Reported:

08/29/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY NONE GIVEN

Sampling Condition: Sample Received By: Cool & Intact

Project Number: Project Location:

NOT GIVEN

Tamara Oldaker

Sample ID: V3C - 12' (H902978-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	8.08	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2019	ND	204	102	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/28/2019	ND	201	101	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	08/28/2019	ND					
Surrogate: 1-Chlorooctane	125 9	% 41-142	2						
Surrogate: 1-Chlorooctadecane	136	% 37.6-14	17						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 08/28/2019

08/29/2019

Project Name: Project Number: Project Location: NIX GP BATTERY NONE GIVEN NOT GIVEN Sampling Date:

Sample Received By:

08/27/2019 Soil

Sampling Type: Sampling Condition:

Cool & Intact

Tamara Oldaker

Sample ID: V3C - 14' (H902978-06)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	8.08	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2019	ND	204	102	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/28/2019	ND	201	101	200	2.90	
EXT DRO >C28-C36	<10.0	10.0	08/28/2019	ND					
Surrogate: 1-Chlorooctane	114	% 41-142	2						
Surrogate: 1-Chlorooctadecane	124	% 37.6-14	17						

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Notes and Definitions

The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. S-04

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

Analyte NOT DETECTED at or above the reporting limit ND

RPD Relative Percent Difference

Samples not received at proper temperature of 6°C or below.

Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg Ditreene

Released to Imaging: 5/5/2023 11:16:08 AM

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Page 9 of 9

ARDINAL LABORATORIES

Company Name EOG Y Resources Inc.	Project Manager: Chase Settle Project Manager: Chase Settle	101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476
Project #:	Project Name:	5) 393-2326 FAX (505) 393-2476
	Nix GP Battery	

Relinquished by:	Kelinquished by:	Relinquished		special				6	(P)	2	ω	2	_	LAB# (lab use only)	RDER		ab use only)					
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		3		TPH EX										FIELD CODE	8	,		0	e.	575-748-1471	Artesia, NM 88210	Company Address: 105 South 4th Street
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ne	ime	30			H									TPH: TX 1005 TX 1006				П		Report Format:	ď	Project Loc:
i e	Sa	555	8	Sala										Calions (Ca, Mg, Na, K)				П		-	PO#	8
mpe	Sample Hand Delivered by Sampler/Client Rep by Courier? UPS	_abels on container(s) Custody seals on cont Custody seals on cool	CS F	nple										Anions (CI, SO4, Alkalinity)		TOTAL:	7	П		×	205-0750	
ratur	ty Sampler by Courier?	on c	гее	Col Sol										SAR / ESP / CEC		ř.	TCLP:	П		× Standard	075	
e U	oler/C	onta als o	SH	ntain Cor										Metals: As Ag Ba Cd Cr Pb Hg	Se			Ą		darc	0	
9	Slien	n co	ead	ers	Ш			_	_		_	_		Volatiles	_	_	L	lyze				
Temperature Upon Receipt:	nple Hand Delivered by Sampler/Client Rep. ? by Courier? UPS	Labels on container(s) Custody seals on container(s) Custody seals on cooler(s)	VOCs Free of Headspace?	Sample Containers Intact?			_							Semivolatiles		L	_	Analyze For:		П		N.
eceipt:	2.7	s)	63	13		_		×	×	×	×	×	×	BTEX: 8021B	-		L	["		TRRP		GP
0	물	S			\vdash	-		-	-	-	-	-	-	N.O.R.M.			_	П		RRF		Bat
0.60	П				\vdash	-	-	-	V	×	×	×	×	Chlorides		_	-					Nix GP Battery
160	EGG	×36	(2)	(2)	\vdash	-		×	×	^	1	^	1	SAR						П		
					\vdash	-		+												NP		
o co	Lone Star	zzz	z	Z	H	-		×	×	×	×	×	×	RUSH TAT (Pre-Schedule) 24,	48, 7	2 hr	s	_		NPDES		
-	tar					1		1						Standard TAT	Г					4	-	



August 29, 2019

CHASE SETTLE EOG Y RESOURCES, INC 105 SOUTH 4TH STREET ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/28/19 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5) Method EPA 524.2 Total Trihalomethanes (TTHM) Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keena

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Reported:

08/29/2019

Sampling Date:

08/27/2019 Soil

Project Name:

NIX GP BATTERY

Sampling Type: Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN

Sample Received By:

Tamara Oldaker

NOT GIVEN

Sample ID: V4C- 4' (H902979-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	80.8	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

102 %

73.3-129

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5920	16.0	08/29/2019	ND	432	108	400	0.00		
TPH 8015M	mg/kg		Analyzed By: CK						S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<50.0	50.0	08/28/2019	ND	204	102	200	2.18		
DRO >C10-C28*	10500	50.0	08/28/2019	ND	201	101	200	2.90		
EXT DRO >C28-C36	3160	50.0	08/28/2019	ND						

Surrogate: 1-Chlorooctane

127%

41-142

Surrogate: 1-Chlorooctadecane

552 %

37.6-147

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Celeg D. Keen

Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Sampling Date:

08/27/2019

Reported:

08/29/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN NOT GIVEN

Sample Received By:

Tamara Oldaker

Sample ID: V4C- 6' (H902979-02)

BTEX 8021B

ma/ka

Analyzed By: MS

DIEKOGEE	9	5							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	80.8	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					

Chloride, SM4500Cl-B	mg/kg	Analyzed By:
412 42 7 427 427 427	10.104	

mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
3600	16.0	08/29/2019	ND	432	108	400	0.00	
mg/kg		Analyzed By: CK						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/28/2019	ND	204	102	200	2.18	
<10.0	10.0	08/28/2019	ND	201	101	200	2.90	
<10.0	10.0	08/28/2019	ND					
	Result 3600 mg Result <10.0 <10.0	3600 16.0 mg/kg Result Reporting Limit <10.0	Result Reporting Limit Analyzed 3600 16.0 08/29/2019 mg/kg Analyze Result Reporting Limit Analyzed <10.0	Result Reporting Limit Analyzed Method Blank 3600 16.0 08/29/2019 ND mg/kg Analyzed By: CK Result Reporting Limit Analyzed Method Blank <10.0	Result Number of State of	Result Reporting Limit Analyzed Method Blank BS % Recovery 3600 16.0 08/29/2019 ND 432 108 mg/kg Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 3600 16.0 08/29/2019 ND 432 108 400 mg/kg Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <10.0	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 3600 16.0 08/29/2019 ND 432 108 400 0.00 mg/kg Analyzed By: CK Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <10.0

116% 41-142 Surrogate: 1-Chlorooctane Surrogate: 1-Chlorooctadecane 124% 37.6-147

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

08/28/2019

Sampling Date:

08/27/2019

Reported:

08/29/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY NONE GIVEN

Sampling Condition: Sample Received By: Cool & Intact

Project Number: Project Location:

NOT GIVEN

Tamara Oldaker

Sample ID: V4C- 8' (H902979-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	8.08	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	204	102	200	2.18	
DRO >C10-C28*	<10.0	10.0	08/29/2019	ND	201	101	200	2.90	

Surrogate: 1-Chlorooctadecane

117%

37.6-147

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received: Reported: 08/28/2019

08/29/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

08/27/2019 Soil

Sampling Type: Sampling Condition:

Sample Received By:

Cool & Intact

Tamara Oldaker

Sample ID: V4C- 10' (H902979-04)

BT	EX	80	21B	
_	_	_		-

mg/	kg

Analyzed By	y:	M:
-------------	----	----

DIEN COLLE		9	3215,655	55.45.55					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	80.8	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	< 0.300	0.300	08/29/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

107%

73.3-129

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3440	16.0	08/29/2019	ND	432	108	400	0.00		
TPH 8015M	mg	/kg	Analyze							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	204	102	200	2.18		
DRO >C10-C28*	<10.0	10.0	08/29/2019	ND	201	101	200	2.90		
EXT DRO >C28-C36	<10.0	10.0	08/29/2019	ND						

Surrogate: 1-Chlorooctane

114%

Surrogate: 1-Chlorooctadecane

122 %

41-142 37.6-147

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Celeg D. Keene



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received: Reported: 08/28/2019

08/29/2019

Project Name:

NIX GP BATTERY NONE GIVEN

Project Number: Project Location:

NOT GIVEN

124%

37.6-147

Sampling Date:

08/27/2019 Sampling Type:

Sampling Condition: Sample Received By: Soil

Cool & Intact Tamara Oldaker

Sample ID: V4C- 12' (H902979-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	8.08	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	<0.150 0.150		08/29/2019 ND		97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	107 %	6 73.3-12	9	,					
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	204	102	200	2.18	
DRO >C10-C28*	<10.0 10.0		08/29/2019	ND	201	101	200	2.90	
DRO >C10-C20	<10.0 10.0		08/29/2019 ND						

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Surrogate: 1-Chlorooctadecane

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Celley D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

08/28/2019

08/29/2019

Reported: Project Name: Project Number:

Project Location:

NIX GP BATTERY NONE GIVEN NOT GIVEN

Sampling Date:

Sampling Type: Sampling Condition: Sample Received By: 08/27/2019 Soil

Cool & Intact

Tamara Oldaker

Sample ID: V4C- 14' (H902979-06)

BTEX 8021B		
	Analyte	

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	80.8	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

105 %

73.3-129

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5680	16.0	08/29/2019	ND	432	108	400	0.00		
TPH 8015M	mg	/kg	Analyze	d By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	08/28/2019	ND	203	102	200	2.69		
DRO >C10-C28*	<10.0	10.0	08/28/2019 ND		205	102	200	0.571		
EXT DRO >C28-C36	<10.0	10.0	08/28/2019	ND						

Surrogate: 1-Chlorooctane

83.1%

41-142

Surrogate: 1-Chlorooctadecane

90.6%

37.6-147

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Celley D. Keens

Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Fax

Received: Reported: 08/28/2019

Project Name:

08/29/2019 NIX GP BATTERY NONE GIVEN

Project Number: Project Location:

NOT GIVEN

Sampling Date:

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

08/27/2019

Tamara Oldaker

Sample ID: V4C- 16' (H902979-07)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	80.8	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2,27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7060	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2019	ND	203	102	200	2.69	
DRO >C10-C28*	<10.0	10.0	08/28/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	<10.0	10.0	08/28/2019	ND					
Surrogate: 1-Chlorooctane	85.4	% 41-142	?						
Surrogate: 1-Chlorooctadecane	93.8	% 37.6-14	17						

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QM-07



Notes and Definitions

The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or S-06 matrix interference's.

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

Samples not received at proper temperature of 6°C or below.

Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene

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7	Page 1
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ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

Telephone No: 575-748-1471	City/State/Zip: Artesia, NM 88210	Company Address: 105 South 4th Street	Company Name EOG Y Resources Inc.	Project Manager: Chase Settle	
Fax No:				,	
Report Format: X Standard	PO #: 205-0750	Project Loc:	Project #:	Project Name:	
andard TRRP NPDES	750	Nix GP Battery		Nix GP Battery	
NPDES					

Sampler Signature:

e-mail:

Chase Settle@eogresources.com

Relinquished by:	Reinquished by:	1	Reinquisted by			Special I			1	6	S	エ	CA	2	-	LAB # (lab use only)	ORDER #:		(lab use only)
led by:	ned by:	トリノ	The state of the s	8		Special Instructions:			V4C-16'	V4C-14'	V4C-12'	V4C-10'	V4C-8'	V4C-6'	V4C-4'	FIELD CODE	# H90Z974-		only)
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lime	Time	,	1: 30			ded.		T								Ending Depth			
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OT:	,	Charles STA							8:28 AM	8:24 AM	8:20 AM	8:18 AM	8:13 AM	8:10 AM	8:07 AM	Time Sampled			
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	Sample Hand Delivered by Sampler/Client Rep. ? by Courier? UPS	ody	Custody seals on container(s)	VOCs Free of Headspace?	Sample Containers Intact?	Laboratory Comments:		-	-							Anions (CI, SO4, Alkalinity)	4	TOTAL:	TCLP:
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	न															Standard TAT			

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Received to Good 12/30/2022 8:10:42 PM



August 29, 2019

CHASE SETTLE EOG Y RESOURCES, INC 105 SOUTH 4TH STREET ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/28/19 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5) Method EPA 524.2 Total Trihalomethanes (TTHM) Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celeg D. Keena

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

BTEX 8021B

08/28/2019

Reported: Project Name: 08/29/2019 NIX GP BATTERY

mg/kg

Project Number: Project Location: NONE GIVEN

Sampling Date:

08/27/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: V5C- 4' (H902980-01)

DILX 6021B	ilig	ĸy	Allalyze	u by. 145					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	80.8	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/28/2019	ND	203	102	200	2.69	
DRO >C10-C28*	2780	10.0	08/28/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	752	10.0	08/28/2019	ND					

Analyzed By: MS

Surrogate: 1-Chlorooctane 88.7 % 41-142 Surrogate: 1-Chlorooctadecane 161 % 37.6-147

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Celeg D. Keene

Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Reported:

08/29/2019 **NIX GP BATTERY**

Project Name: Project Number: Project Location:

NONE GIVEN

NOT GIVEN

Sampling Date:

08/27/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

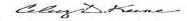
Sample ID: V5C- 6' (H902980-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.62	80.8	2.00	1.77	
Toluene*	<0.050	0.050	08/29/2019	ND	1.85	92.7	2.00	2.27	
Ethylbenzene*	0.063	0.050	08/29/2019	ND	1.91	95.3	2.00	3.64	
Total Xylenes*	0.299	0.150	08/29/2019	ND	5.82	97.0	6.00	4.81	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	123	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	08/29/2019	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	58.0	50.0	08/28/2019	ND	203	102	200	2.69	
DRO >C10-C28*	2890	50.0	08/28/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	746	50.0	08/28/2019	ND					
Surrogate: 1-Chlorooctane	122	% 41-142	?						
Surrogate: 1-Chlorooctadecane	187	% 37.6-14	7						

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Reported:

08/29/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

08/27/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: V5C- 8' (H902980-03)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	0.079	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	0.995	0.050	08/29/2019	ND	2.07	103	2,00	0.643	
Total Xylenes*	2.06	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	3.14	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	109	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	08/29/2019	ND	416	104	400	3.92	QM-07
TPH 8015M	mg,	/kg	Analyze	d By: CK					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	87.2	50.0	08/28/2019	ND	203	102	200	2.69	
DRO >C10-C28*	2620	50.0	08/28/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	683	50.0	08/28/2019	ND					
Surrogate: 1-Chlorooctane	137	% 41-142	?						
Surrogate: 1-Chlorooctadecane	239	% 37.6-14	17						

Cardinal Laboratories

Received by OCD: 12/30/2022 8:10:42 PM

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Celeg D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Reported:

08/29/2019

Project Name: Project Number: Project Location: **NIX GP BATTERY** NONE GIVEN

NOT GIVEN

Sampling Date:

08/27/2019

Sampling Type:

Soil Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: V5C- 10' (H902980-04)

BTEX 8021B	mg	/kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/28/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	0.154	0.050	08/28/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	1.61	0.050	08/28/2019	ND	2.07	103	2.00	0,643	
Total Xylenes*	2.04	0.150	08/28/2019	ND	6.15	102	6.00	0.501	
Total BTEX	3.80	0.300	08/28/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	109	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: CK						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	81.3	50.0	08/28/2019	ND	203	102	200	2.69	
DRO >C10-C28*	2420	50.0	08/28/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	616	50.0	08/28/2019	ND					
Surrogate: 1-Chlorooctane	134	% 41-142	2	10					
S I Chi.	100	0/ 37/1	17						

Surrogate: 1-Chlorooctadecane 190 % 37.6-147

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Celey D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Sampling Date: Sampling Type: 08/27/2019

Reported:

08/29/2019

Soil

Project Name:

NIX GP BATTERY

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN NOT GIVEN

Sample Received By:

Tamara Oldaker

Sample ID: V5C- 12' (H902980-05)

BTE	X 8	021	В	

Analyzed	By:	B
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energy and a second	- 3.			Secretary and					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	0.294	0.200	08/29/2019	ND	1,94	97.2	2.00	0.911	
Ethylbenzene*	1.98	0.200	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	4.90	0.600	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	7.18	1.20	08/29/2019	ND					

Surrogate: 4- Ryomofluorohenzene (PIF

1010%

73 3-120

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: CK					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	137	50.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	5020	50.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	1470	50.0	08/29/2019	ND					

Surrogate: 1-Chlorooctane

134%

41-142

Surrogate: 1-Chlorooctadecane

265 %

37.6-147

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 08/28/2019

08/29/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

08/27/2019

Sampling Type:

Sample Received By:

Sampling Condition:

Soil Cool & Intact

Tamara Oldaker

Sample ID: V5C- 14' (H902980-06)

BT	EX 8	802	1B	

mg/kg	
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Analyzed	By:	B
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DIEX OUZIB	mg	kg	Allalyzed By. Br						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.072	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	0.184	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	GC-NC
Ethylbenzene*	2.04	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	4.26	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	6.55	0.300	08/29/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

114%

73.3-129

Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: CK						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	96.3	50.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	3010	50.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	831	50.0	08/29/2019	ND					

Surrogate: 1-Chlorooctane

108 %

41-142

Surrogate: 1-Chlorooctadecane

179%

37.6-147

Cardinal Laboratories

Received by OCD: 12/30/2022 8:10:42 PM

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 08/28/2019

08/29/2019

Project Number: Project Location:

Project Name:

NIX GP BATTERY NONE GIVEN

NOT GIVEN

Sampling Date:

Sampling Type:

Sampling Condition: Sample Received By:

Cool & Intact

08/27/2019

Soil

Tamara Oldaker

Sample ID: V5C- 16' (H902980-07)

BTEX 8021B Analyte	mg/kg		Analyzed By: BF						
	Result	Reporting Limit	Analyzed	Method Blank	BS % Reco	% Recovery	ry True Value QC	RPD	Qualifier
Benzene*	0.073	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	0.126	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	1.71	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	1.84	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	3.74	0.300	08/29/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

107%

73.3-129

Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4760	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: CK						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	37.3	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	1150	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	295	10.0	08/29/2019	ND					

Surrogate: 1-Chlorooctane

119%

41-142

Surrogate: 1-Chlorooctadecane

158 %

37.6-147

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*=Accredited Analyte

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Notes and Definitions

The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or S-06 matrix interference's. The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. S-04 QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND. ND Analyte NOT DETECTED at or above the reporting limit RPD Relative Percent Difference Samples not received at proper temperature of 6°C or below. Insufficient time to reach temperature. Chloride by SM4500CI-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

Page 10 c
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Relinquished by:	Relinquished by:	Relinquis			Special			7	6	5	4	S	2	_	LAB # (lab use only)	ORDER #:		(lab use only)							
hed by:	hed by:	S S S S S S S S S S S S S S S S S S S			Special Instructions:			V5C-16'	V5C-14'	V5C-12'	V5C-10'	V5C-8"	V5C-6"	V5C-4"	THE STATE OF THE S	086206H #3		only)	Sampler Signature:	Telephone No:	City/State/Zip:	Company Address:	Company Name	Project Manager:	
Date	Date	8-28-19			TPH EXTENDED needed										FIELD CODE	61			: M > 1	575-748-1,471	Artesia, NM 88210	105 South 4th Street	EOG Y Resources Inc.	Chase Settle	
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		2						S	S	S	S	S	S	S	GW = Groundwater S=Soil/Solid	Matrix			gresources.com	Rep				71	
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ime		iú	3		-			×	×	×	×	×	×	×	TPH: 8015B				III	Report Format:		Project Loc:	Project#:	Project Name:	
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pera	by Sampler/ by Courier?	ody o	s Fr	ple (ğ	_	-		_	-	\vdash	\vdash	├		Anions (CI, SO4, Alkalinity) SAR / ESP / CEC		TOTAL:	TCLP:		x Standard	205-0750				
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Temperature Upon Receipt:	t Rep.	itain ler(s	pace	tact	is		+	×	×	×	×	×	×	×	BTEX: 8021B	-	-	H	For			Nix GP		lix	
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August 29, 2019

CHASE SETTLE
EOG Y RESOURCES, INC
105 SOUTH 4TH STREET
ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/28/19 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keena

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Released to Imaging: 5/5/2023 11:16:08 AM

Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

08/28/2019

Reported: Project Name: 08/29/2019 **NIX GP BATTERY**

Project Number: Project Location: NONE GIVEN NOT GIVEN

Sampling Date:

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

08/27/2019

Sample ID: V6C- 4' (H902981-01)

ВТ	EX	8021B
_		

21B	mg/k

TOTAL PROPERTY.			50100						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	<0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	< 0.300	0.300	08/29/2019	ND					

Analyzed By: BF

20 0 02

72 2 120

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	2330	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	679	10.0	08/29/2019	ND					

Surrogate: 1-Chlorooctane Surrogate: 1-Chlorooctadecane

54.5% 105 %

41-142 37.6-147

Cardinal Laboratories

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*=Accredited Analyte

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Celley D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 08/28/2019

08/29/2019

NOT GIVEN

Project Name: Project Number: NIX GP BATTERY NONE GIVEN

Project Location:

Sampling Date:

08/27/2019

Sampling Type:

Sample Received By:

Sampling Condition:

Soil Cool & Intact

Tamara Oldaker

Sample ID: V6C- 6' (H902981-02)

BTEX 8021B

mg/kg

Analyzed By: BF

9/	9	rinaryze						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
<0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
0.074	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
<0.150	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
<0.300	0.300	08/29/2019	ND					
	Result <0.050 <0.050 0.074 <0.150	<0.050 0.050 <0.050 0.050 0.074 0.050 <0.150 0.150	Result Reporting Limit Analyzed <0.050	Result Reporting Limit Analyzed Method Blank <0.050	Result Reporting Limit Analyzed Method Blank BS <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC <0.050	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD <0.050

Surrogate: 4-Bromofluorobenzene (PIL

94.7%

73 3-129

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	225	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	78.5	10.0	08/29/2019	ND					

Surrogate: 1-Chlorooctane

77.9%

41-142

Surrogate: 1-Chlorooctadecane

86.9 %

37.6-147

Cardinal Laboratories

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

08/28/2019

Sampling Date:

08/27/2019

Reported:

BTEX 8021B

08/29/2019

Sampling Type:

Soil

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

mg/kg

85.5 %

37.6-147

Sampling Condition: Sample Received By:

Cool & Intact Tamara Oldaker

Project Location:

NOT GIVEN

Sample ID: V6C- 8' (H902981-03)

71211 44222	97	9	7,,						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	<0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99.1	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	371	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	90.3	10.0	08/29/2019	ND					
Surrogate: 1-Chlorooctane	76.7	% 41-142	?						

Analyzed By: BF

Cardinal Laboratories

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Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Sampling Date:

08/27/2019

Reported:

BTEX 8021B

08/29/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY

mg/kg

Sampling Condition:

Cool & Intact

Project Number: Project Location: NONE GIVEN **NOT GIVEN**

Sample Received By:

Tamara Oldaker

Sample ID: V6C- 10' (H902981-04)

DIEN GOLLD	****37	9	10000	H.H. H.					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	<0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	89.6	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5460	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	<10.0	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	<10.0	10.0	08/29/2019	ND					

Analyzed By: BF

Surrogate: 1-Chlorooctane 77.9% 41-142 37.6-147 Surrogate: 1-Chlorooctadecane 87.3 %

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Analytical Results For:

EOG Y RESOURCES, INC **CHASE SETTLE** 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Sampling Date:

08/27/2019

Reported:

08/29/2019

Sampling Type:

Soil

Project Name:

NIX GP BATTERY NONE GIVEN

Sampling Condition:

Cool & Intact

Project Number: Project Location:

NOT GIVEN

Sample Received By:

Tamara Oldaker

Sample ID: V6C- 12' (H902981-05)

BTEX 8021B	mg	'kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	<0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	0.174	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	0.158	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	0.332	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.3	% 73.3-12	9						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	71.9	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	<10.0	10.0	08/29/2019	ND					
Surrogate: 1-Chlorooctane	80.3	% 41-142	?						
Surrogate: 1-Chlorooctadecane	85.7	% 37.6-14	7						

Cardinal Laboratories

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 08/28/2019

08/29/2019

Project Name: Project Number: **NIX GP BATTERY** NONE GIVEN

Project Location: NOT GIVEN Sampling Date:

Sample Received By:

08/27/2019

Sampling Type:

Soil Sampling Condition:

Cool & Intact Tamara Oldaker

Sample ID: V6C- 14' (H902981-06)

BTEX	8021B	

mg/F
enlt

Anal	yzed	BA:	BF

1,121,177,000			- 7 - 1 - 1 - 1						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	<0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	<0.300	0.300	08/29/2019	ND					

Surrogate: 4-Bromofluorobenzene (PIL

88.3 %

73.3-129

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	<10.0	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO > C28-C36	<10.0	10.0	08/29/2019	ND					

Surrogate: 1-Chlorooctane

81.7%

41-142

Surrogate: 1-Chlorooctadecane

90.2 %

37.6-147

Cardinal Laboratories

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*=Accredited Analyte

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CARDINAL

Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500CI-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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Celeg D. Keine

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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ARDINAL LABORATORIE

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2476

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sned by:	shed by:				Special Instructions:				V6C-14"	V6C-12'	V6C-10'	V6C-8'	V6C-6	V6C-4"	FIELD CODE	大熊「アンクーロー	18000H #	only)		Sampler Signature:	Telephone No: 575-748-147	City/State/Zip: Artesia, NM 88210	Company Address: 105 South 4th Street	Company Name EOG Y Re	Project Manager: Chase Settle
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August 29, 2019

CHASE SETTLE EOG Y RESOURCES, INC 105 SOUTH 4TH STREET ARTESIA, NM 88210

RE: NIX GP BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/28/19 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5) Method EPA 524.2 Total Trihalomethanes (TTHM) Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keens

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Released to Imaging: 5/5/2023 11:16:08 AM



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 (575) 748-4131 Fax To:

Received:

08/28/2019

Sampling Date:

08/27/2019

Reported: Project Name: 08/29/2019 **NIX GP BATTERY** Sampling Type:

Soil

Project Number: Project Location: NONE GIVEN NOT GIVEN

88.7%

37.6-147

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Sample ID: H 5+3 (H902982-01)

BTEX 8021B	mg/	kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	< 0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	89.3	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	10.0	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	<10.0	10.0	08/29/2019	ND					
Surrogate: 1-Chlorooctane	79.9	% 41-142	2						

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Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported:

DTEV 0034 B

08/28/2019

08/29/2019

Project Name: Project Number:

Project Location:

NIX GP BATTERY NONE GIVEN

NOT GIVEN

Sampling Date:

08/27/2019 Soil

Sampling Type:

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: H 7+3 (H902982-02)

BTEX 8021B	mg	kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	<0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	90.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	251	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	129	10.0	08/29/2019	ND					
Surrogate: 1-Chlorooctane	79.6	% 41-142	?						
Surrogate: 1-Chlorooctadecane	89.2	% 37.6-14	7						

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Celeg D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received: Reported: 08/28/2019

08/29/2019

Project Name: Project Number: Project Location: NIX GP BATTERY NONE GIVEN NOT GIVEN

Sampling Date: Sampling Type:

Sample Received By:

08/27/2019

Sampling Type: Sampling Condition:

Soil Cool & Intact

Tamara Oldaker

Sample ID: H 10+3 (H902982-03)

BTEX 8021B	mg/	kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	<0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	89.7	% 73.3-12	9	, (1)					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/29/2019	ND	416	104	400	3.92	

				TO MOSTATE					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	<10.0	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	<10.0	10.0	08/29/2019	ND					

Surrogate: 1-Chlorooctane

Received by OCD: 12/30/2022 8:10:42 PM

77.9 %

41-142

Surrogate: 1-Chlorooctadecane

86.0%

37.6-147

Cardinal Laboratories

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Celeg D. Keine



Analytical Results For:

EOG Y RESOURCES, INC CHASE SETTLE 105 SOUTH 4TH STREET ARTESIA NM, 88210 Fax To: (575) 748-4131

Received:

08/28/2019

Reported:

08/29/2019

Project Name: Project Number: NIX GP BATTERY NONE GIVEN

Project Location:

NOT GIVEN

Sampling Date:

08/27/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: H 11+2 (H902982-04)

BTEX 8021B	mg	kg	Analyze	d By: BF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/29/2019	ND	1.75	87.4	2.00	0.199	
Toluene*	<0.050	0.050	08/29/2019	ND	1.94	97.2	2.00	0.911	
Ethylbenzene*	<0.050	0.050	08/29/2019	ND	2.07	103	2.00	0.643	
Total Xylenes*	<0.150	0.150	08/29/2019	ND	6.15	102	6.00	0.501	
Total BTEX	<0.300	0.300	08/29/2019	ND					
Surrogate: 4-Bromofluorobenzene (PIL	88.6	% 73.3-12	9						
Chloride, SM4500CI-B	mg	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	08/29/2019	ND	416	104	400	3.92	
TPH 8015M	mg	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2019	ND	203	102	200	2.69	
DRO >C10-C28*	343	10.0	08/29/2019	ND	205	102	200	0.571	
EXT DRO >C28-C36	162	10.0	08/29/2019	ND					
Surrogate: 1-Chlorooctane	59.3	% 41-142	2						
Surrogate: 1-Chlorooctadecane	70.2	% 37.6-14	7						

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Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

Samples not received at proper temperature of 6°C or below.

Insufficient time to reach temperature.

Chloride by SM4500CI-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keine

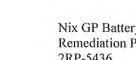
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Driegt Monogan	ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824	Pac

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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Temperature Upon Receipt: \mathcal{O} .	무	(s)									RCI			☐ TRRP		GP Battery		Nix GP Battery
•			B								N.O.R.M.			꾸		atte		3atte
0	E E	0	~~				×	×	×	×	Chlorides				4	yrie		ery
		K CK	KK								SAR							1
SC of	Lone													NPDES				8
of	S Z Z	ZZZ	ZZ				×	×	×	_	RUSH TAT (Pre-Schedule) 24,	18, 72 hrs		SIC				
	17	(AA)		1 1 1			1 1	- 1	- 1	19	Standard TAT	1			1		1	

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Appendix E **Form C-141** (Initial)

eog resources

<u>District I</u> 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 Department

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

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

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Incident ID	
District RP	2RP-5436
Facility ID	
Application ID	

Release Notification

	EOG Resources, In	C.	OGRID	7377	
Contact Name	Chase Settle		Contact T	Palaulana	48-1471
Contact email	Chase_Settle@eogr	esources.com	Incident #	(assigned by OCD)	
Contact mailing add	ress 104 S. Four	th St., Artesia,	NM 88210		
		Location	of Release S	ource	
atitude 32.729	36		Longitude	-104.36830	
		(NAD 83 in de	ecimal degrees to 5 deci	imal places)	
Site Name Nix Gl	Battery		Site Type	Battery	
Date Release Discov			API# (if ap		
Unit Letter Sect		Range	Cou	nty	
	100	005			
0 22	18S	26E	Eddy		
					,
	tate Federal Tri	ibal 🛭 Private ((Name:)
		ibal 🛭 Private (Release)
Surface Owner: S		ibal Private (Name:d Volume of		es provided below)
Surface Owner: S	tate Federal Tr	ibal Private (Nature an that apply and attack	Name:d Volume of		
Surface Owner: S	tate Federal Tri	ibal Private (Nature and that apply and attack discounts to be a constant of the constant o	Name:d Volume of	c justification for the volume	(bbls) 7
Surface Owner: S	tate Federal Tri	Nature and that apply and attack d (bbls) 21 d (bbls) 19 ion of dissolved of	(Name:d Volume of	Volume Recovered	(bbls) 7
urface Owner: S	tate Federal Tri aterial(s) Released (Select all Volume Released Volume Released Is the concentration	That apply and attack d (bbls) 21 d (bbls) 19 ion of dissolved (>10,000 mg/l?	(Name:d Volume of	volume Recovered	(bbls) 7 (bbls) 0
urface Owner: S	aterial(s) Released (Select all Volume Released Volume Released Is the concentration produced water >	That apply and attack d (bbls) 21 d (bbls) 19 d (bbls) 19 d (bbls) 21 d (bbls) 21 d (bbls) 19 d (bbls) 19 d (bbls) 21 d (bbls) 21 d (bbls)	(Name:d Volume of	Volume Recovered Volume Recovered Volume Recovered	(bbls) 7 (bbls) 0 (bbls)

A pin hole formed in the production tank due to corrosion which allowed for the release of Crude Oil and Produced Water.

State of New Mexico Oil Conservation Division

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Was this a major	If YES, for what reason(s) does the	e responsible party consider this a major release?				
release as defined by 19.15.29.7(A) NMAC?	Greater than 25 barrels of fluid was released.					
☑ Yes ☐ No	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					
V Ies Ivo						
	4. 이 스 (14. 7일)	To whom? When and by what means (phone, email, etc)?				
Email was sent by Ka		as, Mark Naranjo, and Ryan Mann on May 6, 2019, at 9:14 a.m.				
	Init	ial Response				
The responsible	e party must undertake the following actions in	unediately unless they could create a safety hazard that would result in injury				
☐ The source of the re	lease has been stopped.					
☐ The impacted area h	as been secured to protect human hea	Ith and the environment.				
	nave been contained via the use of ber	ms or dikes, absorbent pads, or other containment devices.				
All free liquids and	recoverable materials have been remo	oved and managed appropriately.				
has begun, please attach	a narrative of actions to date. If re-	nence remediation immediately after discovery of a release. If remediation medial efforts have been successfully completed or if the release occurred AAC), please attach all information needed for closure evaluation.				
regulations all operators are public health or the environ failed to adequately investi- addition, OCD acceptance and/or regulations.	e required to report and/or file certain rele nment. The acceptance of a C-141 report igate and remediate contamination that po of a C-141 report does not relieve the ope	e to the best of my knowledge and understand that pursuant to OCD rules and case notifications and perform corrective actions for releases which may endanger by the OCD does not relieve the operator of liability should their operations have se a threat to groundwater, surface water, human health or the environment. In trator of responsibility for compliance with any other federal, state, or local laws				
Printed Name: Chase	0					
Signature: Chau	Settle	Date: 05/16/2019				
email: Chase Settle						
-	@eogresources.com	Telephone: 575-748-1471				
OCD Only	@eogresources.com	Telephone: 575-748-1471				

State of New Mexico Oil Conservation Division

Incident ID		
District RP	2RP-5436	
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Application ID		

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?	(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

<u></u>	Enter of the following them must be members 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	
M	Photographs including date and GIS information	

☐ Laboratory data including chain of custody

Topographic/Aerial maps

Received by OCD: 12/30/2022 8:10:42 PM

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

State of New Mexico Oil Conservation Division

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I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a thr addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	ifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Chase Settle	Title: Rep Safety and Environmental II
Signature: Chan Settle	Date: October 4, 2019
email: Chase_Settle@eogresources.com	Telephone: _ 575-748-1471
OCD Only	
Received by:	Date:

State of New Mexico Oil Conservation Division

Incident ID		
District RP	2RP-5436	
Facility ID		
Application ID		

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Remediation Plan

Remediation Plan Checklist: Each of the following items mu	ust be included in the plan.
 ✓ Detailed description of proposed remediation technique ✓ Scaled sitemap with GPS coordinates showing delineation p ✓ Estimated volume of material to be remediated ✓ Closure criteria is to Table 1 specifications subject to 19.15 ✓ Proposed schedule for remediation (note if remediation plan 	.29.12(C)(4) NMAC
<u>Deferral Requests Only</u> : Each of the following items must be	e confirmed as part of any request for deferral of remediation.
Contamination must be in areas immediately under or aroundeconstruction.	nd production equipment where remediation could cause a major facility
☐ Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human h	ealth, the environment, or groundwater.
rules and regulations all operators are required to report and/or which may endanger public health or the environment. The acc liability should their operations have failed to adequately invest	inplete to the best of my knowledge and understand that pursuant to OCD file certain release notifications and perform corrective actions for releases reptance of a C-141 report by the OCD does not relieve the operator of rigate and remediate contamination that pose a threat to groundwater, acceptance of a C-141 report does not relieve the operator of recal laws and/or regulations.
Printed Name: Chase Settle	Title: Rep Safety and Environmental II
Signature: Chan Settle	Date: 10-4-2019
email: Chase_Settle@eogresources.com	Telephone: _ 575-748-1471
OCD Only	
Received by:	Date:
Approved Approved with Attached Condition	s of Approval
Signature:	Date:

Nix GP Battery Closure Report nAB1914252909 2RP-5436

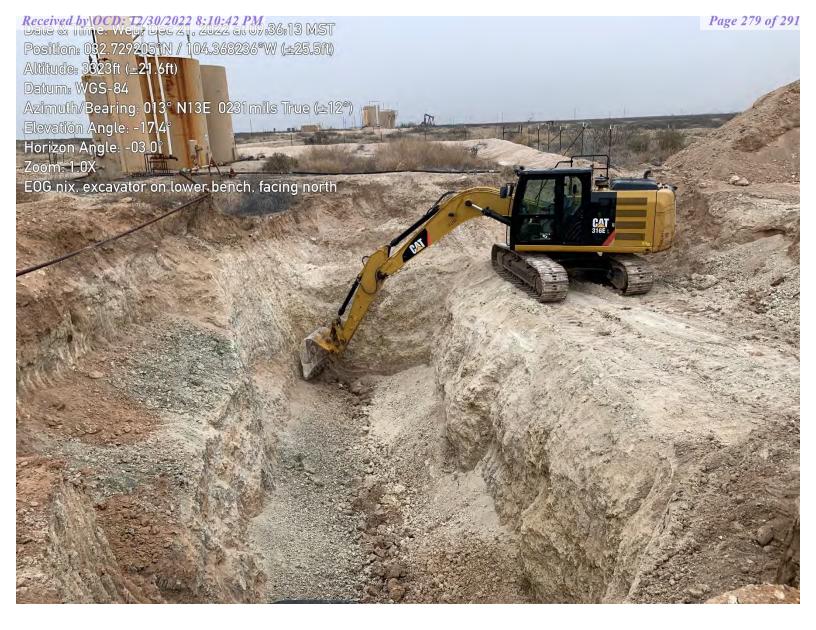


December 30, 2022

Appendix E Photos

energy opportunity growth













Nix GP Battery Closure Report nAB1914252909 2RP-5436



December 30, 2022

Appendix FNMOCD Communication

energy opportunity growth

From: <u>Tina Huerta</u>

To: <u>ocd.enviro@emnrd.nm.gov</u>

Cc: Artesia S&E Spill Remediation; Artesia Regulatory

Subject: Nix GP Battery (nAB1914252909) Sampling Notification

Date: Thursday, December 1, 2022 8:24:26 AM

Attachments: <u>image001.png</u>

Good Morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Nix GP Battery O-22-18S-26E Eddy County, NM nAB1914252909

Sampling will begin at 8:30 a.m. on Monday, December 5, 2022 and continue through Friday, December 9, 2022.

Thank you,

Tina Hverta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121

Email: tina huerta@eogresources.com



Artesia Division

From: <u>Tina Huerta</u>

To: <u>ocd.enviro@emnrd.nm.gov</u>

Cc: Artesia S&E Spill Remediation; Artesia Regulatory

Subject: Nix GP Battery (nAB1914252909) Sampling Notification

Date: Monday, December 19, 2022 6:55:28 AM

Attachments: <u>image001.png</u>

Good Morning,

EOG Resources, Inc. respectfully submits notification (2) business days prior to conducting sampling on the following location.

Nix GP Battery O-22-18S-26E Eddy County, NM nAB1914252909

Sampling will begin at 8:30 a.m. on Wednesday, December 21, 2022 and continue through Friday, December 23, 2022.

Thank you,

Tina Hverta Regulatory Specialist Direct: 575.748.4168 Cell: 575.703.3121

Email: tina huerta@eogresources.com



Artesia Division

From: <u>Miriam Morales</u>

To: <u>ocd.enviro@emnrd.nm.gov</u>

Cc: Artesia S&E Spill Remediation: Artesia Regulatory

Subject: Nix GP Battery (nAB1914252909) Sampling notification

Date: Thursday, November 3, 2022 9:13:25 AM

Good morning,

EOG Resources, Inc. respectfully submits notification of sampling to be conducted at the below location.

Nix GP Battery O-22-18S-26E Eddy Co, NM nAB1914252909

Sampling will begin at 8:30 a.m. on Friday, November 11, 2022.

Thank you,

Miriam Morales

From: <u>Chase Settle</u>

To: <u>Venegas, Victoria, EMNRD</u>; <u>Hamlet, Robert, EMNRD</u>

Cc: <u>mnaranjo@slo.state.nm.us</u>; <u>rmann@slo.state.nm.us</u>; <u>Katie Jamison</u>; <u>Bob Asher</u>

Subject: Sampling Notification (Nix GP Battery 2RP-5436)

Date: Wednesday, January 29, 2020 12:42:00 PM

Attachments: <u>image001.png</u>

EOG Resources, Inc. respectfully submits sampling notification for the location shown below. Sampling is scheduled to occur on Monday, February 3, 2020, beginning at 8:00 a.m. Confirmation sampling will be completed in the area where the gas meter is located after that soil has been removed and hauled to disposal.

Nix GP Battery Section 22, T18S-R26E (UL O) Eddy County, New Mexico 2RP-5436

Thank you,

Chase Settle

Rep Safety & Environmental II

EOG Resources

105 S. 4th Street Artesia, NM 88210 575-748-4171 (Office) 575-703-6537 (Cell)



From: Chase Settle

To: <u>Hamlet, Robert, EMNRD; Venegas, Victoria, EMNRD</u>

Cc: <u>Katie Jamison</u>; <u>Bob Asher</u>

Subject: RE: Sampling Notification (2RP-5436)

Date: Monday, April 12, 2021 3:02:00 PM

Attachments: <u>image001.png</u>

Due to machinery issues with the contractor, EOG Resources, Inc. needs to postpone this sampling event until Thursday, April 15, 2021, at 8:00 a.m.

Thank you,

Chase Settle

Rep Safety & Environmental Sr

EOG Resources

105 S. 4th Street Artesia, NM 88210 575-748-4171 (Office) 575-703-6537 (Cell)



From: Chase Settle

Sent: Friday, April 9, 2021 7:03 AM

To: 'Hamlet, Robert, EMNRD' <Robert.Hamlet@state.nm.us>; 'Venegas, Victoria, EMNRD'

<Victoria.Venegas@state.nm.us>

Cc: Katie Jamison < Katie_Jamison@eogresources.com>; Bob Asher

<Bob_Asher@eogresources.com>

Subject: Sampling Notification (2RP-5436)

EOG Resources, Inc. respectfully submits sampling notification for the location shown below. Sampling is scheduled to occur on Tuesday, April 13, 2021, beginning at 8:00 a.m.

Nix GP Battery O-22-18S-26E Eddy County, NM 2RP-5436

Thank you,

Chase Settle

Rep Safety & Environmental Sr

EOG Resources

105 S. 4th Street Artesia, NM 88210 575-748-4171 (Office) 575-703-6537 (Cell)



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

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 171401

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267	Action Number:
Midland, TX 79702	171401
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created I		Condition Date
rhamle	We have received your closure report and final C-141 for Incident #NAB1914252909 NIX GP BATTERY, thank you. This closure is approved.	5/5/2023