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

State of New Mexico Energy Minerals and Natural Resources 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

Incident ID	nCS2034632180
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible	Party LO	GOS Operating, I	LLC		OGRID	289408
Contact Name Marie E. Florez		Contact Telephone 505-419-8420				
Contact email mflorez@logosresourcellc.com		Incident # (assigned by OCD) nCS2034632180				
Contact mail			e, Farmington NN	M 8740	1	
			Location	of K	elease So	ource
Latitude	36.1836	5815	(NAD 02: 1			-107.5111008
			(NAD 83 in dec	cımal deg	grees to 5 decim	al places)
Site Name	Quinella 2				Site Type	Well
Date Release	Discovered	2/18/2020			API# (if appl	licable) 30-043-20945
Unit Letter	Section	Township	Range		Coun	tv
F	31	23N				9
T'	F 31 23N 6W Sandoval					
Surface Owner	Surface Owner: State X Federal Tribal Private (Name: NM 58871					
			Nature and	l Vol	ume of R	Release
Crude Oil		Volume Release		calculatı	ons or specific	justification for the volumes provided below) Volume Recovered (bbls)
Produced	Water	Volume Release	d (bbls)			Volume Recovered (bbls)
		Is the concentrat	ion of dissolved c	hloride	in the	☐ Yes ☐ No
		produced water				
Condensa		Volume Release				Volume Recovered (bbls)
Natural G		Volume Release				Volume Recovered (Mcf)
X Other (describe) ParaffinVolume/Weight Released (provide units) ~1bbl			Volume/Weight Recovered (provide units)			
Cause of Release						
The release was reported by another Operator to OCD. OCD inspected and determined it was paraffin & had drained down the natural drainage into the erosion channel with identifiable banks approximately 200' from the riser. The amount in the erosion channel was considered minimal but reportable. OCD will be notified 48 hours prior to sampling.						

Received by OCD: 10/12/2021 8:11:59 AM Form C-141 State of New Mexico Page 2 Oil Conservation Division

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District RP	
Facility ID	
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Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respon	sible party consider this a major release?
Yes X No		
If YES, was immediate no	otice given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?
	Initial Ro	esponse
The responsible	party must undertake the following actions immediatel	y unless they could create a safety hazard that would result in injury
X The source of the rele	ease has been stopped.	
x The impacted area ha	s been secured to protect human health and	the environment.
x Released materials ha	ave been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.
	ecoverable materials have been removed and	
If all the actions described 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 lease attach all information needed for closure evaluation.
		pest of my knowledge and understand that pursuant to OCD rules and
public health or the environr	nent. The acceptance of a C-141 report by the C	fications and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have
addition, OCD acceptance o and/or regulations.	f a C-141 report does not relieve the operator of	at to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Marie	E. Florez	Title: Regulatory Specialist
Signature: Marie	E. Florez E. Florez	Date: <u>12/02/2020</u>
email:mflorez@lo	ogosresourcesllc.com	Telephone: 505-419-8420
OCD Only		
Received by:		Date:

	Page 3 of 35.	3
Incident ID	nCS2034632180	
District RP		
Facility ID		
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?	50-100 (ft bgs)
Did this release impact groundwater or surface water?	Yes X No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	⅓ 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 X 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 X No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes X 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 X No
Are the lateral extents of the release overlying a subsurface mine?	Yes X No
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes X 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 X No
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 well	ls.

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.

Boring or excavation logs

X Topographic/Aerial maps

x Photographs including date and GIS information

X Laboratory data including chain of custody

Received by OCD: 10/12/2021 8:11:59 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

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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: Marie E. Florez	Title: Regulatory Specialist	
Signature: Marie FLorez	Date: 10/12/2021	
email: mflorez@logosresourcesllc.com	Telephone:505-419-8420	
OCD Only		
Received by:	Date:	

M Page 5 of 353 tate of New Mexico

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Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.		
🗓 A scaled site and sampling diagram as described in 19.15.29.11 NMAC		
Note: appropriate OCD District office must be notified 2 days prior to liner inspection)		
$\mathbb{L}_{\mathbf{x}}$ Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)	
X 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 rehuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regularestore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification with 19.15.29.13	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in OCD when reclamation and re-vegetation are complete. Title: Regulatory Specialist	
OCD Only		
Received by:	Date:	
	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: Nelson Velez Date: 01/19/2022		
Closure Approved by: Nelson Velez Printed Name: Nelson Velez	Title: Environmental Specialist – Adv	



Ms. Marie Florez 2010 Afton Place Farmington, New Mexico

Phone: (505) 787-2218

E-mail: mflorez@logosresourcesllc.com



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Logos Operating, LLC
Quinella #001/#002 Well Site
Release Closure Report
API #30-043-20077/20945
Unit D/F, Section 31, Township 23N, Range 6W
Sandoval County, New Mexico

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Appendix B, Waste Disposal Documentation

Appendix C, Field Notes with EPA 418.1 Field Screening Reports

Appendix D, Laboratory Analytical Reports

Appendix E, Site Photography



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October 11, 2021

Cory Smith New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, New Mexico 87410

Incident # nCS2034632180

RE: The release was reported by another Operator to OCD. OCD inspected and determined it was paraffin & had drained down the natural drainage into the erosion channel with identifiable banks approximately 200' from the riser. The amount in the erosion channel was considered minimal but reportable at the Quinella 1 well site. Located in Section 31, Township 23 North, Range 6 West, Sandoval, New Mexico.

Dear Mr. Smith,

On February 18, 2020, LOGOS Operating, LLC was notified by a Dugan Production employee regarding the following release which was estimated to be 1bbl of paraffin from the riser. NMOCD inspector evaluated the release and the paraffin had been running down the natural drainage into the erosion channel.

On February 2020, LOGOS pumper immediately excavated the contaminated soil and disposed at Envirotech landfarm. The following release was never sampled nor closed out properly with NMOCD due to change in staff.

On November 30, 2020, NMOCD (Corey Smith) contacted LOGOS for a closure status. Due to a change in staff during this time, this release was never discussed and was dropped within the company.

On January 8, 2021, LOGOS acted and proceeded with a prelim-sample of the contaminated area that identified the content level of the contaminated area. See attached: Map of content levels. On May 17, 2021, LOGOS begin remediation per the map layout from January. LOGOS requested for Envirotech, INC. to proceed with project since it became a very highly contaminated area that need several samples completed.

Sincerely,

Marie E. Florez Regulatory Specialist Cell: 505-419-8420 Office: 505-787-2218 mflorez@logosresourcesllc.com

<u>Introduction</u>

Envirotech, Inc. (Envirotech) of Farmington, New Mexico, was contracted by Logos Operating, LLC (Logos) to provide sampling activities for the closure of a remediation excavation at the Quinella #001/#002 well site (API: 30-043-20077/20945). The site is located within Unit D and F, Section 31, Township 23 North, Range 6 West, Sandoval County, New Mexico; see **Figure 1**, *Vicinity Map*.

The release was the result of a leak in the condensate line associated with the Quinella #002 and consisted of a loss of condensate. During remediation activities a historical release associated with the Quinella #001 was discovered.

Regulatory Standards

The following closure criteria from 19.15.29.12 NMAC were applied:

Constituent	Method	Limit
Chloride	EPA 300.0	600 mg/kg
Total Petroleum Hydrocarbons (TPH)	EPA Method 8015D	100 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA Method 8021B	50 mg/kg
Benzene	EPA Method 8021B	10 mg/kg

The closest groundwater well, SJ-04054 POD 1, is located 3.52 miles from the site and has a depth to groundwater of 180 feet. The impacted site is 122 feet higher in elevation compared to the SJ-04054 POD 1 well. The site is 539 feet from a tributary of Cañada Alemita. The site is 60 feet higher than the tributary, therefore; groundwater is estimated to be between 50 and 100 feet. However, the site was ranked at the most stringent standards due to the spill path terminus being approximately 300 feet from an unnamed ephemeral stream (dry wash). Siting criteria documentation for the subject well site is provided in **Appendix A**, **Siting Documentation**.

Release Closure Activities

Logos' contractor excavated the impacted soil from the site on May 17, 2021, through August 30, 2021. Approximately 2,932 cubic yards of petroleum contaminated soil (PCS) were transported to Envirotech's NMOCD permitted soil remediation facility, Landfarm #2. Waste disposal documentation is provided in **Appendix B**, **Waste Disposal Documentation**.



Logos Operating, LLC- Quinella #2
Release Closure Report
June-September 2021
Page 2

Laboratory Analysis

Envirotech personnel completed the initial confirmation sampling activities on June 21, 2021. Samples were collected from the walls and the base of the excavation. A total of fifty (50) samples were collected. Of the fifty (50) samples collected, sixteen (16) of those samples returned analytical results above the regulatory standards.

Envirotech personnel returned to the site on July 21, 2021, to collect confirmation samples from the areas that were further remediated. Due to the extent of the remediation, eighteen (18) samples were collected. Of the eighteen (18) samples collected, two (2) of those samples returned analytical results above the regulatory standards.

Envirotech personnel returned to the site on July 28, 2021, to collect confirmation samples from the areas that were further remediated. Due to the extent of the remediation, three (3) samples were collected. Of the three (3) samples collected, two (2) of those samples returned analytical results above the regulatory standards.

Envirotech personnel returned to the site on August 20, 2021, to collect confirmation samples from the areas that were further remediated. Both samples collected returned results below the regulatory standards indicating remediation was completed.

The final dimensions of the excavation measured approximately 155 feet long by 100 feet wide with a maximum depth of 9 feet below ground surface (bgs). The wash excavation dimensions measured approximately 43 feet long by 6 feet wide with a depth ranging 6 to 8 feet bgs.

All soil samples collected were placed into individual laboratory provided 4-ounce jars, capped head space free, and transported on ice to Envirotech Analytical Laboratory. The soil sample locations are illustrated in Figure 2, Site Map and Appendix C, Field Notes with EPA 418.1 Field Screening Reports.

Laboratory Analytical Results

The soil samples were analyzed per analytical methods referenced in 19.15.29.12 NMAC. The laboratory analytical results were below regulatory standards for all constituents analyzed. Analytical results are summarized in **Table 1**, **Summary of Soil Analytical Results** and **Appendix D**, **Laboratory Analytical Report**.



Logos Operating, LLC- Quinella #2
Release Closure Report
June-September 2021
Page 3

Reclamation Activities

Logos' contractor began backfilling the excavation on July 28, 2021 and completed the backfill of the subject excavation on August 30, 2021. The excavation was backfilled with non-waste containing, earthen material. The site was recontoured and graded to prevent ponding and erosion. Backfill photos are provided in **Appendix E**, **Site Photography**.

Summary and Conclusions

Envirotech personnel completed confirmation sampling of the release closure that was completed at the Quinella #001 well site. The release was the result of a leak in the condensate line associated with the Quinella #002 and consisted of a loss of condensate. During remediation activities a historical release associated with the Quinella #001 was discovered. Based on the analytical results; Envirotech recommends requesting a *No Further Action* status from the BLM and NMOCD regarding the released closure.

Statement of Limitations

The work and services provided were in accordance with the BLM and NMOCD standards. All observations and conclusions provided here are based on the information and current site conditions found at the subject well site. This work has been conducted and reported in accordance with generally accepted professional practices in geology, engineering, environmental chemistry, and hydrogeology.

We appreciate the opportunity to be of service. If you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully submitted,

ENVIROTECH, INC.

Kholeton Sanchez

Environmental Field Technician

ksanchez@envirotech-inc.com

Reviewed by:

Felipe Aragon, CHMM, CE

Environmental Assistant Manager

faragon@envirotech-inc.com

Figures

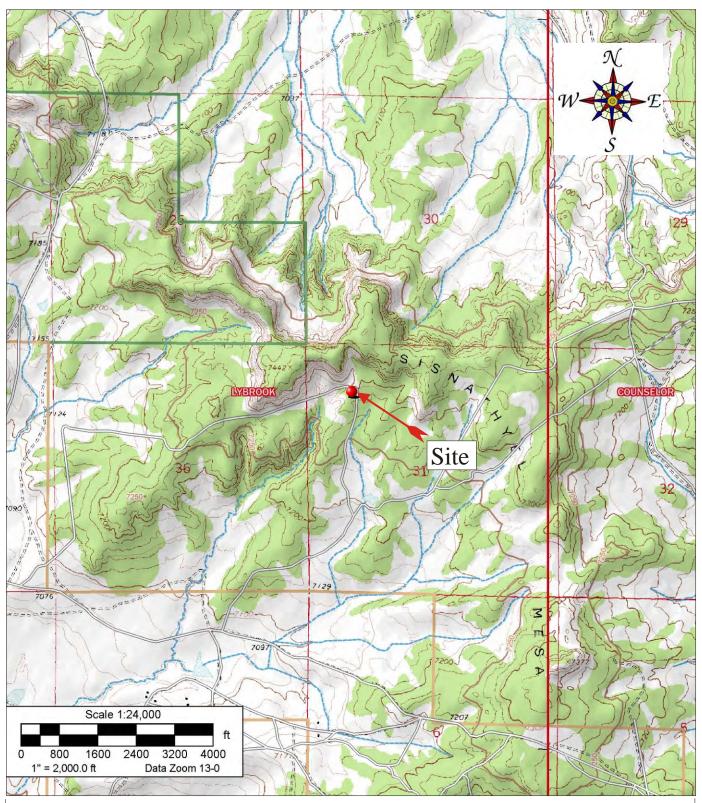


Figure 1, *Vicinity Map*Figure 2, *Site Map*





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Source: 7.5 Minute, Lybrook, New Mexico U.S.G.S. Topographic Quadrangle Map

Scale: 1:24,000 1" = 2,000

Logos Operating, LLC. Confirmation Sampling Report Quinella #001/#002 Well Site Sandoval County, New Mexico 36.1871223, -107.514473

envirotech
ENVIRONMENTAL SCIENTISTS & ENGINEERS

5796 U.S. HIGHWAY 64 Farmington, New Mexico 87401 505.632.0615

Vicinity Map

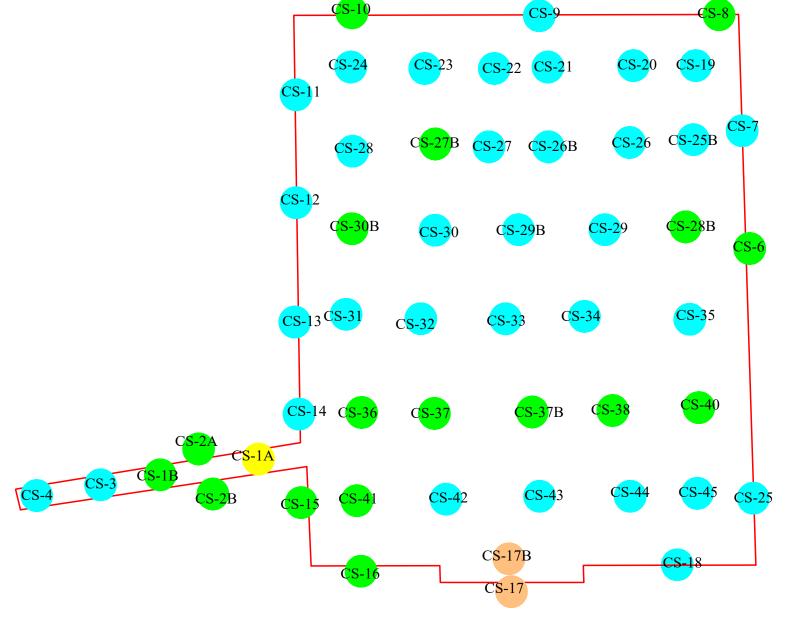
Figure #1

DRAWN BY: Brittany Hall

PROJECT MANAGER: Felipe Aragon

Project Number: 17035-0169

Date Drawn: 08/30/2021



Logos Operating, LLC. Release Closure Report Quinelle #001/#002 Well Site API: 30-043-20077/20945 Unit D/F Section 31, T23N, R6W Sandoval, New Mexico 36.18712, -107.51447



5796 U.S. HIGHWAY 64, FARMINGTON, NM 87401 505-632-0615

5770 C.S. INGILWITT 01, TIMEWIN (GTGT, TUM 07 101 203 032 001						
MAP DRAWN BY:	DATE DRAWN:					
BAH	08/30/2021					
REVISIONS BY:	DATE REVISED:					
ВАН	09/17/2021					
APPROVED BY:	DATE APPROVED:					
NAME	DATE					

LEGEND

- Soil Sample Locations below regulatory standards on 6/21/2021
- Soil Sample Locations below regulatory standards on 7/22/2021
- Soil Sample Locations below regulatory standards on 7/28/2021
- Soil Sample Locations below regulatory standards on 8/20/2021



Scale Not to Scal

Tables



Table 1, Summary of Soil Analytical Results

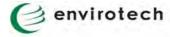




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Table 1, Summary of Soil Analytical Results Logos Operating, LLC Release Closure Report Quinella #001/#002; API: 30-043-20077/20945 Unit D/F Section 31, Township 23N, Range 6W Sandoval County, New Mexico Project #12035-0169

Laboratom, Occurring ID	Dete	Sample Depth	EP	A Method 8	8015	EPA Met	hod 8021	EPA Method
Laboratory Sample ID	Date	(below ground surface)	GRO (mg/kg)	DRO (mg/kg)	ORO (mg/kg)	Benzene (mg/kg)	Total BTEX (mg/kg)	Chlorides (mg/kg)
٨		ase Closure Criteria 19.15.29.12 NMAC)		100 mg/kg	•	10 mg/kg	50 mg/kg	600 mg/kg
CS-3		3.5 feet	<20.0	46.2	<50.0	<0.025	<0.1	81.9
CS-4		0.5-3 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	44.6
CS-7		1-8 feet	<20.0	<25.0	50.4	< 0.025	<0.1	163
CS-9		1-8 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	<20.0
CS-11		1-8 feet	<20.0	<25.0	<50.0	<0.025	<0.1	58.7
CS-12		1-8 feet	<20.0	<25.0	<50.0	<0.025	<0.1	158
CS-13		1-8 feet	<20.0	<25.0	<50.0	<0.025	<0.1	71.2
CS-14		1-8 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<40.0
CS-18		1-8 feet	<20.0	<25.0	<50.0	<0.025	<0.1	32.3
CS-19		9 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	56.1
CS-20		9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	49.7
CS-21		9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	63.6
CS-22		9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	66.1
CS-23		9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	59.2
CS-24		9 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	107
CS-25		1-8 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	<20.0
CS-25B	6/21/2021	9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	22.2
CS-26	0/21/2021	9 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	<20.0
CS-26B		9 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	<20.0
CS-27		9 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	<20.0
CS-28		9 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	41.9
CS-29	1	9 feet	<20.0	<25.0	67.8	<0.025	<0.1	<20.0
CS-29B		9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-30	1	9 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	<20.0
CS-30B	1	9 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	<20.0
CS-31	1	9 feet	<20.0	<25.0	<50.0	< 0.025	<0.1	<20.0
CS-32	1	9 feet	<20.0	<25.0	57.6	<0.025	<0.1	<20.0
CS-33	1	9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-34	1	9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-35	1	9 feet	<20.0	<25.0	52.8	<0.025	<0.1	<20.0
CS-42	1	9 feet	<20.0	31.0	67.2	<0.025	<0.1	<20.0
CS-43		9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-44		9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-45		9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	26.8
CS-1B		7 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-2A	1	0.5-7 feet	<20.0	<25.0	<50.0	<0.025	<0.1	23.3
CS-2B	1	0.5-7 feet	<20.0	<25.0	<50.0	<0.025	<0.1	34.9
CS-6	1	1-9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	59.9
CS-8	1	1-9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	235
CS-10	1	1-9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-15	1	1-9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	44.9
CS-16	7/00/0004	1-9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-27B	7/22/2021	10 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-28B	1	10 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-36	1	10 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-37	1	10 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-37B	1	10 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-38	1	10 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-40	1	10 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-41	1	10 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-1A	7/28/2021	9 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-17		0.5-7 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0
CS-17B	8/20/2021	10 feet	<20.0	<25.0	<50.0	<0.025	<0.1	<20.0



Appendix A



Siting Criteria Documentation



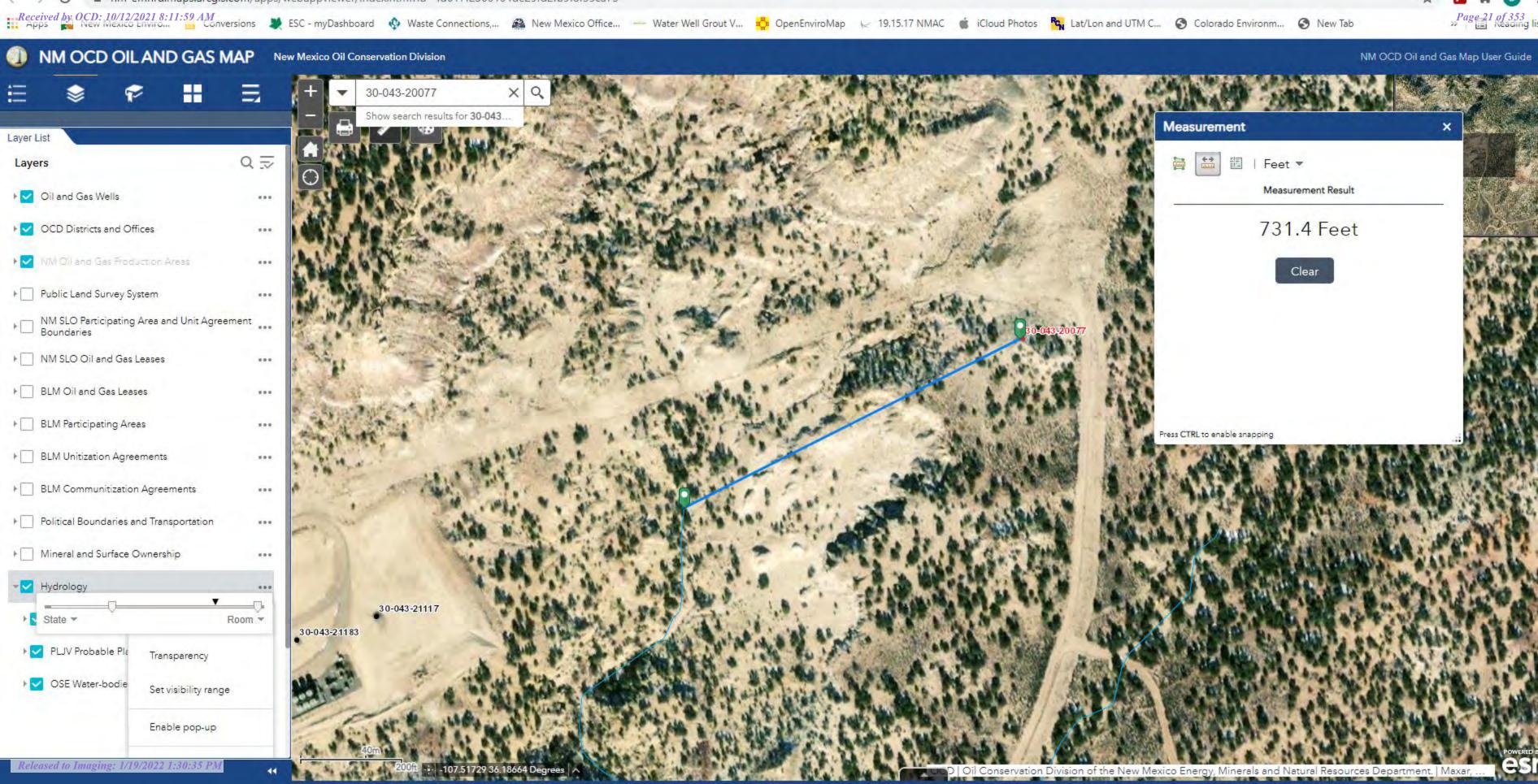


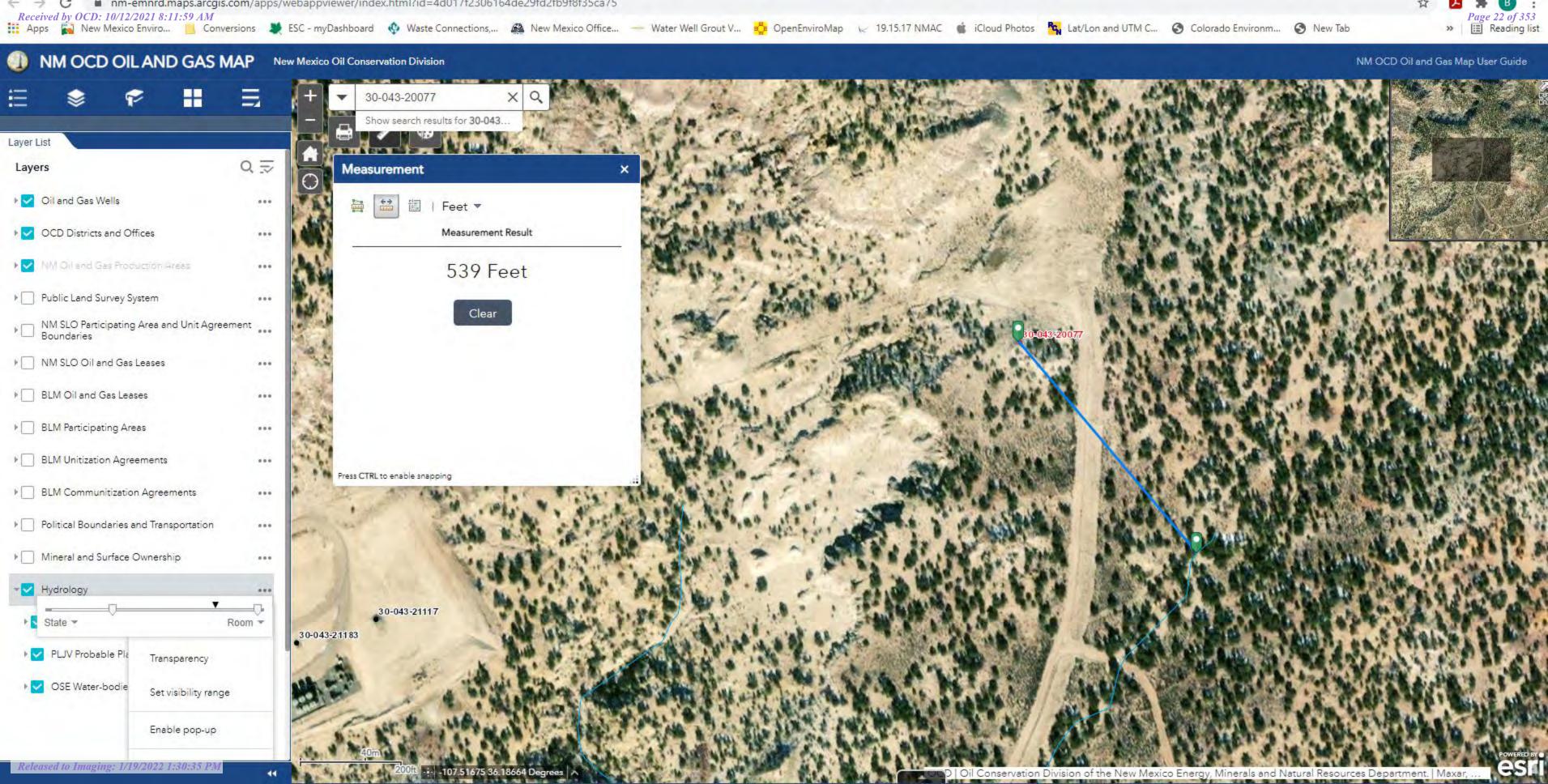
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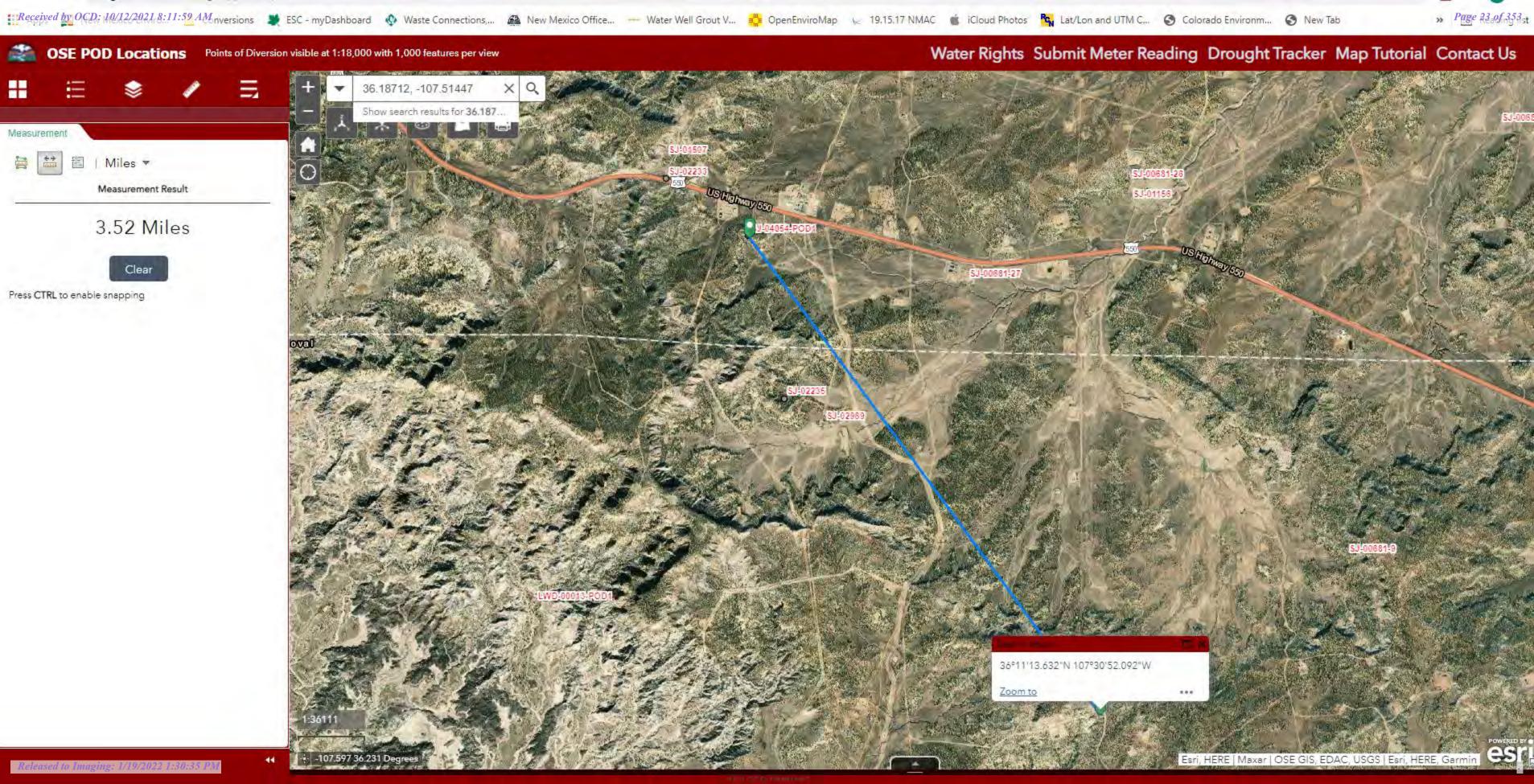
C'4 N	0 . 11	102						
	Site Name: Quinella #001/#002							
	30-043-20077/20							
Lat/Long:	36.18712, -107.5	1447						
TRS:	Unit D/F, Sec 31	T23N R6W						
Land Jurisdiction:	Federal							
County:	Sandoval							
Wellhead Protection Area Assessment			ı					
Water Source Type	ID	Latitude	Longitude	Distance				
(well/spring/stock pond)	ID	Lantude	Longitude	Distance				
Distance to Nearest Significant Watersones								
Distance to Nearest Significant Watercourse	200 ft fra	dar, 1200 - 1-						
539 to tributary of Canada Alemita, spill path ap	prox. 300 ft from	ury wash						
Depth to Groundwater Determination	T							
Cathodic Report/Site Specific Hydrogeology								
Elevation Differential	al site 7,313 creek 7,253 = 60 ft difference							
Water Wells	Water Wells SJ-04054 POD 1 dtw=180 ft							
Sensitive Receptor Determination								
<300' of any continuously flowing watercourse of	or any other signifi	cant watercou	urse	Yes				
<200' of any lakebed, sinkhole or playa lake (me				No				
<300' of an occupied permanent residence, scho				No				
<500' of a spring or private/domestic water well	used by <5 housel	nolds for dom	estic or stock					
watering purposes				No				
<1000' of any water well or spring				No				
Within incorporated municipal boundaries or wi	thin a defined mur	nicipal fresh v	water well	No				
<300' of a wetland				No				
Within the area overlying a subsurface mine				No				
Within an unstable area				No				
Within a 100-year floodplain				No				
DTW Determination		50-100	>100 🗸					
Benzene		10	10					
BTEX (mg/kg)	50	50	50					
8015 TPH (GRO/DRO) (mg/kg)		1,000	1,000					
8015 TPH (GRO/DRO/MRO) (mg/kg)	100	2,500	2,500					
Chlorides (mg/kg)	600	10,000	20,000					



Practical Solutions of a Better Tomorrow



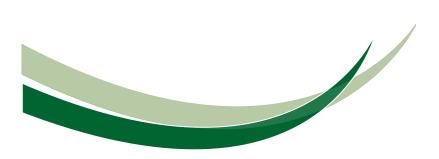




Appendix B



Waste Disposal Documentation





Practical Solutions for a Better Tomorrow



MANIFEST # 68466

GENERATOR (OGE	S
POINT OF ORIGIN	minella#3
TRANSPORTER KEL	ley oil field

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

DATE (1) - 17 - 2 JOB # 12033 - 0153 COMPLETE DESCRIPTION OF SHIPMENT TRANSPORTING COMPANY LOAD NO. DESTINATION MATERIAL GRID **BBLS DRUMS** TKT# TRK# DRIVER SIGNATURE TIME K24 11 **RESULTS** LANDFARM **NOTES** GWC **EMPLOYEE** 2299 **CHLORIDE TEST CHLORIDE TEST** ☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I **CHLORIDE TEST**

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly. Generator Onsite Contact Phone

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certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed

Pink - Customer,

Goldenrod - LF Copy

PAINT FILTER TEST



BOL# 68466

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 05-1	7-21	TIME	12	00_	Attach test strip here
CUSTOMER	10	905			Z8CD.
SITE	Qui	nella	#2		A
DRIVER	- X	2			9
SAMPLE	Soil	Straight	With Dirt		8
CHLORIDE TEST	-299	mg/Kg			8
ACCEPTED	YES		NO		5
PAINT FILTER TEST	Time started	1200	Time comple	ted 1210	3
PASS	YES	1	NO		2
SAMPLER/ANALYST	Ga	y fol	inso.	27	1

5796 US Hwy 64, Farmington, NM 87401|| Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865|| info@envirotech-inc.com envirotech-inc.com *Released to Imaging:* 1/19/2022 1:30:35 PM



MANIFEST # 68467

GENERATOR Envirotech

POINT OF ORIGIN CONTRANSPORTER Kelleus land form

JOB # 12035-0155 DATE 0.5-17-21 PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 COMPLETE DESCRIPTION OF SHIPMENT LOAD TRANSPORTING COMPANY NO. DESTINATION MATERIAL GRID YDS BBLS DRUMS TKT# TRK# **DRIVER SIGNATURE** TIME RESULTS LANDFARM NOTES **EMPLOYEE CHLORIDE TEST** CHLORIDE TEST ☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I CHLORIDE TEST certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed PAINT FILTER TEST into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.



POINT OF ORIGIN and Far TRANSPORTER KOLLEY OIL FIELD

PHONE	E: (505) 632-0615 • 57	796 U.S. HIGHWAY 64	FARMING	GTON, NEV	V MEXICO	87401	DATE	15-18-2	/ JOB # _	12035-0155
LOAD		COMPLETE DESCRIPT	ION OF SHI	TRANSPORTING COMPANY						
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	Cogos Quinella	Virginson	_	20	9))	5105	0735	083
2.	#2	11 11	-	12		_	_	510s	0735	SKB
				32						
	1									
RESULT	S	LANDFARM	A	. 1/1	, .	6	NOT NOT	ES		
	CHLORIDE TEST /	EMPLOYEE \	all	KOK	Ind	0				
	CHLORIDETEST Soil w/ Debris After Hours/Weekend Receival Scrape Out Wash									
	CHLORIDE TEST	By signing as the dr	iver/transpo	orter, I certify	y the mater	rial hauled fr	om the abov	e location has n	ot been added	to or tampered with.
	PAINT FILTER TEST	certify the material into the load. Landfa	is from the	above menti	oned Gene	erator/Point of	of Origin and	that no addition	al material has	s been added or mixed
		7 (4) (5) (4) (4) (4) (4)		- 3.3			material	zemig received i	and placed do	ooranigiy.

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Pink - Customer, Goldenrod - LF Copy

Generator Onsite Contact



MANIFEST # GENERATOR (0305)
POINT OF ORIGIN QUIDE/10 #2
TRANSPORTER Kellow (1) 2 Field

PHONE	E: (505) 632-0615 • 5	5796 l	J.S. HIGHWAY 64	FARMING	TON, NEW	/ MEXICO	87401	D/	ATE O	5-18-2	/ JOB #	12035-0155	
LOAD	COMPLETE DESCRIPTION OF SHIPMENT								TRANSPORTING COMPANY				
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TH	KT#	TRK#	TIME	DRIVER SIGNATURE	
1	LFII5	C	on't soil	H22	12	_	-	,	-	Dto5	1035	Hu Par	
2	11		u u	K24	20	-	_	~		5/09	1142	Temberty a	
					32								
		+											
					2								
RESULT	5		LANDFARM 1		11				NOTES				
1299	CHLORIDE TEST	1	EMPLOYEE //	nul	11/10	11		Gw	NOTES				
- 11	CHLORIDE TEST	-	☐ Soil w/ Debris ☐ After	er Hours Week	end Receival	☐ Scrane (Out 🗆 Wash (Out					
	CHLORIDE TEST		By signing as the dr	iver/transpo	rter, I certify	the mater	rial hauled f	rom the	above I	ocation has no	ot been added	to or tampered with.	
DASS	PAINT FILTER TEST		certify the material into the load. Landfa	is from the a	bove mention	oned Gene	rator/Point	of Origin	n and the	at no addition	al material ha	s been added or mixed	

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BOL# 68469

CHLORIDE TESTING / PAINT FILTER TESTING

	0.31
DATE 05-1	S-2/ TIME _/O35 Attach test strip here
CUSTOMER	10905
SITE	Quinella #2
DRIVER	Den Pro
SAMPLE	Soil Straight With Dirt
CHLORIDE TEST	-299 mg/Kg
ACCEPTED	YES NO
PAINT FILTER TEST	Time started 1035 Time completed 1046
PASS	YES NO NO
SAMPLER/ANALYST	Cary Robbinson

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MANIFEST # 68485

GENERATOR Envirotech

POINT OF ORIGIN Land Farm
TRANSPORTER Kelley Oil Fie

PHONE	: (505) 63	2-0615 • 57	96 U.S. H	IGHWAY 64 •	FARMING	GTON, NEV	N MEXICO	0 87401	DATE	5-19-3	LI JOB#_	12035-0155	
LOAD										TRANSPORTING COMPANY			
NO.	, DEST	INATION	M	ATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
1	2000	S	Viry.	insoir		12	-	1	(2040	1020	Tricy Pope	
2	11	#2	11	1/		20		_		513	1140-	Angio C	
3	11	11	11	1,	-	20	-	-	_	5045	1140	Teshina J.	
4	-11	1/-	11	1/	-	20			~	5085	13500	agy	
5	11	i/	1/	//	_	20	_	_		513	1407-	Pencio P.	
6	11	(/	/-	1/	_	20	_	~	$\overline{}$	504S	1430	Jug.	
7	//	4	11	1,	_	12	_	_		Dtoz	1430-	TRUL, Pope	
						124						/ 0	
RESULT			The second second	DFARM LOYEE	^	0.1	1 2	6	we NOTE	S			
	CHLORIE				cuy	KM	MA	on					
	CHLORIE			w/ Debris							5.V		
	CHLORI		By sig	gning as the dr the material i	ver/trahsp	orter, I certif above ment	y the mate ioned Gene	rial hauled fr erator/Point o	om the above of Origin and t	location has no hat no addition	ot been added	to or tampered with. s been added or mixed	
	PAINT FIL	TER TEST	into th	ne load. Landfa	rm employe	ee signature	is certifica	tion of the al	pove material	being received	and placed ac	cordingly.	

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Phone

Goldenrod - LF Copy

Generator Onsite Contact



MANIFEST # 68488

GENERATOR	20905

TRANSPORTER 50/109

PHONE	: (505) 632-0615 • 579	96 U.S. HIGHWAY 64	FARMING	STON, NEI	N MEXICO	87401	DATE 4	05-19.2	/ JOB#_	12035-0155
LOAD								TRANSPO	RTING COMPA	NY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF.II.5	Con't soil	I23	20	_		_	513	1407	Ancio P
2	11	4 ()	123	20		`	C	504	1430	Tlado!
3	11	11 11	£21	17	~	_	_	BHOZ	1430	Tray Pope
4	u ü	4	K-21	20	-	-	-	5085	16:20	SAR
5	и и		H-23	20	10-	-	-	5135	16:25	Anoro C
Ce	લ ન	4	K-21	12	_	-	_	Dto2	16:50	Ju Kan
7	u u	u u	K-22	20		_	-	5048	17:10	22
				124						0
				1						
RESULTS	5	LANDFARM	3	1/	/		NOT			
299	CHLORIDE TEST 7	EMPLOYEE C	Jary	MA	106	en	100	PATT 7 AFte	R HOURS	
	CHLORIDE TEST	☐ Soil w/ Debris 🕱 Aft	er Hours/Wee	kend Receiva	I ☐ Scrape (Out Wash O	Out			
	CHLORIDE TEST	By signing as the dr	iver/transpo	orter, I certif	y the mate	rial hauled fr	om the abov			to or tampered with.
0A55	PAINT FILTER TEST	certify the material into the load. Landfa								s been added or mixe

Generator Onsite Contact

Phone





BOL# 68488

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 05-19	9.21	TIME	1407	Attach test strip here
DAIL 0) //		THVIL	110	/ titadir tour our priore
CUSTOMER	10905			9
SITE	Quinella	#2	>	Ä
DRIVER	Proice	E	<u></u>	9
SAMPLE	Soil Straight		With Dirt	8
CHLORIDE TEST	-299 mg/k	Kg_		6
ACCEPTED	YES		NO	5
PAINT FILTER TEST	Time started 140	2	Time completed 1470	3
PASS	YES		NO	2
SAMPLER/ANALYST	Gaya	olin	Sprj	0

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BOL# 68488

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 05-19	7.21	TIME	16:25	Attach test strip here
CUSTOMER	10905			Q JA
SITE	Quinella	#-2	· ————	N T A B
DRIVER	2000			9
SAMPLE	Soil Straight_	-	With Dirt	8
CHLORIDE TEST	-299 mg/K	<u>g</u>		7
ACCEPTED	YES		NO	5
PAINT FILTER TEST	Time started 16:2	5	Time completed 16:30	-A-
PASS	YES	_	NO	3
SAMPLER/ANALYST	Sam	1		1.

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MANIFEST # 68489

GENERATOR Envirotech

POINT OF ORIGIN LONG FORM

TRANSPORTER Kelley Oil Field.

PHONE	HONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401								DATE 05-20-2/ JOB # 12035-0155				
LOAD		COMPLETE DESCRIPTION OF SHIPMENT							TRANSPORTING COMPANY				
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TK	T#	TRK#	TIME	DRIVER SIGNATURE		
1	2090S Quinella	VirginSol	_	12	1		_		Dt02	0705	Tryfor		
2	#211	[(/ ₁	_	12	_	_	~	-	Dtoz	1107	Tizy Pye		
3	" "	11 11	_	12	_	_	14	_	Dtoz	1345	Truy Popa		
				36							1		
				//	1								
RESULT	S	LANDFARM 1		//	<i>f</i> -	(Guz	NOTES					
	CHLORIDE TEST	EMPLOYEE /	Que 1	The									
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Afte	☐ Soil w/ Debris ☐ After Hoyrs/Weekend Receival ☐ Scrape Out ☐ Wash Ou										
	CHLORIDE TEST	By signing as the driv	By signing as the driver/transporter, I certify the material hauled from the above location has not been added to										
/	PAINT FILTER TEST	certify the material is into the load. Landfar									s been added or mixed cordingly.		
Senerate	or Onsite Contact			e-11 9) (2010) 7	000000000000000000000000000000000000000	P (200) 12 P (200)	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Phone		3.7		

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MANIFEST # GENERATOR / 090 POINT OF ORIGIN QUINCILA #2

PHONE	E: (505) 632-0615 • !	5796	U.S. HIGHWAY 64	FARMING	TON, NEV	V MEXICO	87401	DATEC	5.20.3	JOB#_	12035-0155	
LOAD	COMPLETE DESCRIPTION OF SHIPMENT							TRANSPORTING COMPANY				
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
1	LFIT 4	(contsor	I24	12	-	_		Dtoz	1107	They Pope	
2	LFII.4		11 4	K24	20	1	-	_	5045	1127	Teshina Jim	
3	- 11		" .	I24	12	_		_	Droz	1345	T1207 Pape	
4	1		9	工23	12	_	_	-	Dtoz	1600	TROY Pope	
1					56						7 / / -	
RESULT	S		LANDFARM /	7	. //	/,		NOTE	ES .			
1299	CHLORIDE TEST	1	Soil w/ Debris After Hours/Weekend Receival Scrape Out Wash Out									
	CHLORIDE TEST											
	CHLORIDE TEST		By signing as the dr	iver/transpo	rter, I certif	y the mater	ial hauled fro	om the above	location has no	ot been added	to or tampered with.	
DASS	PAINT FILTER TEST	1	certify the material into the load. Landfa	is from the a	above menti e signature	oned Gene is certificat	rator/Point o ion of the ab	f Origin and ove material	that no additionable being received a	al material has	s been added or mixed	
			- Partie and the state of the s		3					piaooa do		

Generator Onsite Contact

Phone



CHLORIDE TESTING / PAINT FILTER TESTING

		11 -	
DATE 05-0	20-21 TIME	_110 /	Attach test strip here
CUSTOMER	10905		2)42
SITE	Quinellat	£ 2	TA B
DRIVER	TROY Pope		9
SAMPLE	Soil Straight	With Dirt	8
CHLORIDE TEST	-299 mg/Kg		6
ACCEPTED	YES	NO	5
PAINT FILTER TEST	Time started// 07	Time completed ///5	-A-
PASS	YES	NO	-2
SAMPLER/ANALYST	Cour folo	man	1



MANIFEST # 68571
GENERATOR Envirotech
POINT OF ORIGIN Land Farm
TRANSPORTER Kolley OIL Field
DATE (6:02 2) 100 # 12035-0155

PHONE	E: (505) 632-0615 • 579	96 U.S. HIGHWAY 64 •	FARMING	STON, NEV	V MEXICO	87401		6.02 2)	_ JOB # _	12035-0155
LOAD		COMPLETE DESCRIPTI					TRANSPORTING COMPANY			
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	(0905 Quinella	Virginsoil	1	20			-	5045	0730	Jent.
2	12	11 //	1	20	_	-	~	5053	0730	000
3	11	11 //		20	-	_	_	5055	1109	2016
4	1/	11 1		20	_	_	-	5045	1115	the Je
5	t f	11 11	_	20	-	_		5045	1435	200
6	1/	10 //		20	_	_	-	5059	1435	DA
				120						
RESULT	S	LANDFARM /		11:	. 1 -	G	NOTE:	5		
	CHLORIDE TEST	EMPLOYEE (aly.	KOU	your)				

Generator Onsite Contact	Phone	
deficition efficie certain	THERE	_

☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I

certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed

CHLORIDE TEST

CHLORIDE TEST

PAINT FILTER TEST



MANIFEST # 68577

GENERATOR / OS POINT OF ORIGIN GIVE LOT / 2

TRANSPORTER / OY

							TRANS	PORTER DO	1104	
PHONE	E: (505) 632-0615 • 5	796 U.S. HIGHWAY 64	• FARMING	STON, NEV	W MEXICO	87401	DATE (JOB#_	12035-0155
LOAD		COMPLETE DESCRIP	TION OF SHIP	PMENT					RTING COMPA	NY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LEII.5	Contsol	K29	20		~	~	<i>505</i> S	1109	De Heleil
2	11	11 17	K29	20	~			504	1115	They '
3	11	11 6	K22	20	_	-		505	1435	2.2
4	17	11 11	KZZ	20	_	_	_	5055	1435	901
				80						
RESULT	S	LANDFARM)	1			Sw- NOT	ES		
4299	CHLORIDE TEST	EMPLOYEE	Muy	KAL	Ins	AM				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ A	fter Hours/Wee	kend Receiva	I □ Scrape C	Out Wash C	out			
	CHLORIDE TEST									to or tampered with.
PASS	PAINT FILTER TEST	into the load. Land								s been added or mixed cordingly.

Generator Onsite Contact _

Phone _____



CHLORIDE TESTING / PAINT FILTER TESTING

DATE <u>06-C</u>	15.5	TIME	1109	Attach te	st strip here
CUSTOMER	10905				9
SITE	Quinella	A	2		H
DRIVER	Duryfel	lus	2		-0-
SAMPLE	Soil Straight _	<u> </u>	With Dirt		В
CHLORIDE TEST	-299 mg/Kg	3		***	6
ACCEPTED	YES	_	NO		-5
PAINT FILTER TEST	Time started//	7	Time completed $\frac{1}{2}$		4
PASS	YES	-0	NO		2
SAMPLER/ANALYST	(Jary	KOL	maan		1
	/ /				-

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MANIFEST # 68584
GENERATOR ENVIROTECH
POINT OF ORIGIN Land Farm
TRANSPORTER Kelleyoillield
DATE 06:03-2/ JOB# 12035-0155

									THA	ANSPORTE	HITC	11071	JIU EIG
PHONE	: (505) 632-	0615 • 579	96 U.S. HIG	HWAY 64 •	FARMING	GTON, NEV	V MEXICO	87401	DA	TE06.0	3-2	_/ JOB # _	12035-0155
LOAD			COMPLE	TE DESCRIPTI	ON OF SHIF	PMENT				Т	RANSPO	RTING COMPA	NY
NO.	DESTINA	ATION	MAT	ERIAL	GRID	YDS	BBLS	DRUMS	TKT	Г# 7	TRK#	TIME	DRIVER SIGNATURE
1	Logos	1a 2	Virgh	7 SOIL)	20				3	045	0715	750
2	11	17	"	11	-	20			_	5.	065	0715	Muka
3	11	11	И	1/	-	20	-			57	155	0715	226
4	11	4	11	4	-	20	*			50	155	1015	24/
5	11	11	1.1	1/	-	20				5	065	1020	Se Pr
6	11	"/	11	1/		20	-			- 50	195	1040	Lik
7	1)	11	4	47	1	20	A			50	095	1245	Short
8),	4	ŧ	4	-	20				- 5	025	1245	San
9	11	11	ft.	11	-	20	-			50	055	1310	
10	1)	11	11	11	-	20	-			50	06S	1323	Du Pr
RESULT	S		LANDF			1)24	0			NOTES			
	CHLORIDE	TEST	EMPLO	DYEE 0	dy	1406	ins	00					
	CHLORIDE	TEST		/ Debris □ Afte									1.7.2.7.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
	CHLORIDE	TEST											d to or tampered with. s been added or mixe
	PAINT FILTE	RTEST										ar material na and placed ac	

Generator Onsite Contact	Phone
A LANGE AND A CONTROL OF THE SAME AND A SAME	



MANIFEST # 68585
GENERATOR COOS
POINT OF ORIGIN QUINELLO #2
TRANSPORTER Kelley oil Field
DATE 06:02:21 JOB# 12035-0155

PHONE: (505)	632-0615 • 579	6 U.S. HIGHWAY	64 • FARMINGTON.	NEW MEXICO 87401

THONE	. (000) 002 0010	3790 U.S. HIGHWAT 04	17 ti tivili ve	ATON, INLY	VIVILATOC	7 07 40 1	DAIL	0000) 00D#_	2000
LOAD		COMPLETE DESCRIP	TION OF SHIF	PMENT				TRANSPO	RTING COMPA	NY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LFITS	Con'tsoic	K22	20	~	_		5055	1015	241
2	11	11 11	K22	20	_	_		506S	1020	Sleeve
3	//	// //	K22	20	_			5045	1040	14
4	11	(1)	K22	20	-	_)	5055	1310	261
5	lt	11 1/	K22	20	_	_	_	5065	1323	Hurs
6	1)	11 11	K21	20			~	5045	1335	The John
7	11	// //	K21	20		_	-	5095	1520	Stew Lune
8	ł	11 11	K21	20	-	_	-	5025	1526	A
9	1)	11 11	K21	20	_	_		5055	1612	III-
10	11	11 4	K21	20	~	_		5045	1630	Like
RESULT	S	LANDFARM	/	1/204	1		GIVE NOTES	5		
1299	CHLORIDE TEST	3 EMPLOYEE	all	KOR	100	10/2	1			
	CHLORIDE TEST	☐ Soil w/ Debris ☐ A	fter Hours/Wee	kend Receiva	☐ Scrape (Out Wash C	Out			
	CHLORIDE TEST				y the mater		rom the above	location has n	ot been added	to or tampered with.

Generator Onsite Contact _

Phone _____

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed

PAINT FILTER TEST



CHLORIDE TESTING / PAINT FILTER TESTING

DATE <u>06.0</u>	3-21 TIM	ME _/0/5	Attach test strip here
CUSTOMER	(0905		178
SITE	Quinella =	#2	A B
DRIVER 3	Dortkel.		9
SAMPLE	Soil Straight	With Dirt	8-
CHLORIDE TEST	29 mg/Kg		- 5
ACCEPTED	YES	NO	5
PAINT FILTER TEST	Time started 1015	Time completed 1027	4
PASS	YES	NO	2
SAMPLER/ANALYST	Gayfol	inson	11

5796 US Hwy 64, Farmington, NM 87401|| Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865|| info@envirotech-inc.com envirotech-inc.com *Released to Imaging:* 1/19/2022 1:30:35 PM



CHLORIDE TESTING / PAINT FILTER TESTING

DATE <u>06.03-21</u>	TIME 1323	Attach test strip here
CUSTOMER 909	05	
SITE QUIT	18119 # 2	ZHAB
DRIVER Shan	le Petselle	-9-
SAMPLE Soil S	Straight With Dirt	
CHLORIDE TEST 299	mg/Kg	7 6
ACCEPTED YES _	NO	5
PAINT FILTER TEST Time started _	1323 Time completed	4
PASS YES _		
SAMPLER/ANALYST 601	y Kolmoon	1

5796 US Hwy 64, Farmington, NM 87401|| Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865|| info@envirotech-inc.com envirotech-inc.com



CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06-	03-2/ TIME	1630	Attach test strip here
CUSTOMER	Logos		8 j
SITE	Quinella # 2		A 2 + A B
DRIVER	Teshina Jim	_	
SAMPLE (Soil Straight V	Vith Dirt	8
CHLORIDE TEST	-299 mg/Kg		7
ACCEPTED	YES	NO	-5-
PAINT FILTER TEST	Time started $\frac{1630}{}$	Time completed /6 40	4
PASS	YES	NO	3
SAMPLER/ANALYST	Cay Roll	Ju	
5796 US Hwy 64, Farmington, NA	4.87401 Ph (505) 632-0615 Er (800) 362-1870 Ev	(/505) 622 1966 into@ansiestack in a	



MANIFEST # 68592
GENERATOR Envirotech
POINT OF ORIGIN Land Farm
TRANSPORTER Kelley oil Field
DATE (6:03 - 21 100# 12025- NCC

PHONE	:: (505) 632-0615 • 579	96 U.S. HIGHWAY 64 •	FARMING	STON, NEV	W MEXICO	87401	DA	ATE O	6.03-2	J JOB # _	12035-0155
LOAD		COMPLETE DESCRIPTI					TRANSPORTING COMPANY				
NO.	DESTINATION	GRID	YDS	BBLS	DRUMS	TH	CT#	TRK#	TIME	DRIVER SIGNATURE	
1	Lugos	Virginson		20		-	-		5045	1335	Je.J.
2	2 11	11)/		20		~	1		5095	1520	Styr Turk
3	11 //	1, 1	_	20	-	_	(b)	5025	1526	Aure
				60							
RESULT	S	LANDFARM			/	G	w L	NOTES			
	CHLORIDE TEST	EMPLOYEE	200	1/20	Gen	200					
	CHLORIDETEST	☐ Soil w/ Debris ☐ Afte									
	CHLORIDE TEST										to or tampered with. s been added or mixed
	PAINT FILTER TEST	into the load. Landfa									

Generator Onsite Contact	Phone
7071 71 71 71 71 71 71 71 71 71 71 71 71 7	



MANIFEST # 68596	
GENERATOR / OCOS	
POINT OF ORIGIN Quinella	2
TRANSPORTER Kelley a	UField

							TRANSF	ORTER K	11040	of Field		
PHONE	: (505) 632-0615 • 5	796 U.S. HIGHWAY	64 • FARMING	STON, NEV	W MEXICO	0 87401		6-03-2	/	12035-0155		
LOAD			COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE		
1	LFII.5	Cont so	2 X23	20	_	-		5065	1632	Suren		
				20								
RESULT	S	LANDFARM	0	/	1		Gue NOTE	ES				
2299	CHLORIDE TEST	/ EMPLOYEE	Gal	4/6	0/1	ndo	7					
	CHLORIDE TEST	☐ Soil w/ Debris □							<u> </u>			
	CHLORIDE TEST	By signing as th	e driver/transp	orter, I certi	fy the mate	rial hauled f	rom the above	location has no	ot been added	I to or tampered with. s been added or mixed		
DASS	PAINT FILTER TEST	into the load. La	ndfarm employ	ee signature	is certifica	ation of the a	bove material	being received	and placed ac	cordingly.		

Signatures required prior to distribution of the legal document. Released to Imaging: 1/19/2022 1:30:35 PM

Generator Onsite Contact

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Pink - LF Copy

Phone



CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06-0	15-50	TIME	1632	Attach test strip here
CUSTOMER	10905			g
SITE	Quinel	la	2	NT & B
DRIVER	1 Slex	Pm		-9
SAMPLE	Soil Straight	X 1	With Dirt	8
CHLORIDE TEST	- 299 mg/	Kg		
ACCEPTED	YES	_	NO	5-
PAINT FILTER TEST	Time started 163	28	Time completed / 6 4 7	4
PASS	YES	-01	NO	2
SAMPLER/ANALYST	Cary	Kobs	moor	1-
		V		

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MANIFEST # 68600
GENERATOR Envirotech
POINT OF ORIGIN land Farm
TRANSPORTER SOLDY OIL FIELD
DATE () (01.31 100 # 12026 -0155

													CFICE		
PHONE	E: (505) 632-0	0615 • 579	96 U.S. HIG	HWAY 64 •	FARMING	GTON, NEV	V MEXICO	87401	DA	TE 🔿	6-04-2	L JÓB# _	12035-0155		
LOAD	COMPLETE DESCRIPTION OF SHIPMENT									TRANSPORTING COMPANY					
NO.	DESTINA	TION	MAT	ERIAL	GRID	YDS	BBLS	DRUMS	TK	T#	TRK#	TIME	DRIVER SIGNATURE		
	Logos	10	Virgi	nSair	_	20	_	1	(5053	6700	A1		
2	#2		11	11	-	20	-	-	-	-	5065	0700	She Pan		
3	11	11	11	1/	_	20	/	-	-		5045	0700	2.2		
4	11.	Ħ	,1	11	_	20		-	-	a]	5055	0932	DAT.		
5	//	h	11	V	~	20	-	-	1	-	5065	0945	the m		
6	11	11	1/	4	-	20	^		*		564s	1109	25		
7	11	11	11	1	~	20	-		-	<u></u>	5055	1222	D41		
8	11	11	11	10	-	20	-	-		_	5065	1255	Ne Pes		
9	11	11	11	11	_	20	_	_	1		5045	1400	This.		
1						180							Q		
RESULT	CHLORIDE	TECT	LANDF		nu	1/2	lini	Im	Swe	NOTE:	S				
	CHLORIDE		□ Soil w	oil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out											
										above	location has n	ot been added	to or tampered with		
		PAINT FILTER TEST By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or to certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been a certify the material has been a certification of the above material has been a certification of the above material has been according to the certify the material has been according to the certify the material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the above material has been according to the certification of the										s been added or mixe			

Generator Onsite Contact	Phone	
deficially offsite offitted	HOHE	



MANIFEST # 68601
GENERATOR LOSOS
POINT OF ORIGIN QUINELLO 2
TRANSPORTER C//py Oil Field

								TRA	ANSPO	RTER 10	1/04 011	1-18/C		
PHONE	: (505) 632-0615 • 5	5796	J.S. HIGHWAY 64 •	FARMING	TON, NEV	V MEXICO	87401	DA	TEO 6	5-04-2	≥/ JOB # _	12035-0155		
LOAD	COMPLETE DESCRIPTION OF SHIPMENT								TRANSPORTING COMPANY					
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT	Γ#	TRK#	TIME	DRIVER SIGNATURE		
l	LEII.5		Contsoil	K23	20	· I)	-		505S	0932	Del		
2	LFITS		11 11	K23	20	-)	_		<i>5</i> 065	0945	Sluke		
3	CFII5		tr li	K23	20))	_	-/	504 s	950	J. 7.		
4	LFII5		11 4	K23	20	-	_			5055	1222	21		
5	CFII5	1	1 4	K22	20	-	-			3065	1255	Sur		
6	LFITS	(1	X22	20	_	-	_	-	5045	1355	22		
7	LFII5	t _j	11	K22	20	_	-)	-	5055	1510	276		
8	a c	4	cl	4-22	20	-	199	- 1	_	5065	1550	Shully		
9	void this	live	- 4	K-22	20				-	5045	DSS(Dal		
					160	. 1					7			
RESULT	S		LANDFARM ()		11/	11.00	000	gue	NOTES					
4291	CHLORIDE TEST	2	EMPLOYEE	200	1100	MIL	2071							
	CHLORIDE TEST		☐ Soil w/ Debris ☐ Aft	er Hours/Wee	kend Receival	☐ Scrape (Out UWash C	Out				LA A CONTRACTOR		
	CHLORIDE TEST											to or tampered with. s been added or mixed		
DASS	PAINT FILTER TEST	2	into the load Landfa											

Generator Onsite Contact	Phone	



BOL# 6860 /

CHLORIDE TESTING / PAINT FILTER TESTING

			000	
DATE 06.0	04.21	TIME _	0739	Attach test strip here
CUSTOMER	L0905			g A
SITE	Quine/19	# 2		N A A
DRIVER ,	I avic H-11	1 La	1	3
SAMPLE	Soil Straight	Wi	th Dirt	8
CHLORIDE TEST	-299 mg/Kg			
ACCEPTED	YES	N		-5
PAINT FILTER TEST	Time started 093	2 т	ime completed 940	4-
PASS	YES	P 1 N		2
SAMPLER/ANALYST	(acing	000	250~	1.

5796 US Hwy 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 info@envirotech-inc.com envirotech-inc.com $Released\ to\ Imaging:\ 1/19/2022\ 1:30:35\ PM$



BOL# 6860/

CHLORIDE TESTING / PAINT FILTER TESTING

DATE <u>06.6</u>	4.21 TIME	1253	Attach test strip here
CUSTOMER	10905		ý.
SITE	Quinella 2		- A
DRIVER	Share Betselin	_	9
SAMPLE (Soil Straight V	Vith Dirt	8
CHLORIDE TEST	-299 mg/Kg		6
ACCEPTED	YES	NO	5
PAINT FILTER TEST	Time started 255	Time completed / 306	3
PASS	YES	NO	2
SAMPLER/ANALYST	Gay folins	02	1

5796 US Hwy 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 info@envirotech-inc.com envirotech-inc.com *Released to Imaging:* 1/19/2022 1:30:35 PM



MANIFEST # 68612
GENERATOR Envirotech
POINT OF ORIGIN Land Farm
TRANSPORTER Kelley
DATE 0 (-02 2) 1 1/2 17 12 17 12 C 1155

									TRANSF	ORTER 5				
PHONE	: (505) 63	32-0615 • 579	96 U.S. HIG	HWAY 64 •	FARMING	STON, NEV	V MEXICO	87401	DATE Q	6-07.21	_ JOB # 🖊	7012035-0155		
LOAD			COMPLE	TE DESCRIPTI	ON OF SHIF	PMENT			TRANSPORTING COMPANY					
NO.	DEST	INATION	MAT	ERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE		
1	(090S	1192	Virgi	'n Soi'c	-	20				5045	0705	Tesline Ja		
2	11	"	11	(r	_	20)	_		5053	0722	010		
3	11	1	V	4	1	20	_	_	~	5025	0724	A gr		
4	1/	11	11	1		20	-	_		5115	0727	Au		
5	11	11	"	11	_	20		_	-	5045	1020	Tishin).		
6	1.	V	1	~	_	20			-	5055	1035	947		
7	1	11	4	11	_	20	_	_	_	3025	1050	Sty		
8	11	11	11	11	-	20	1	_		5118	1111 -	A		
9	4	11	11	1	_	20)	_	-	514s	1307	Testine),		
10	11	1/	le	"	-	20	1	-		5055	1330	THE		
RESULT	S		LANDE		a	1700	7		GNE NOTE	ES				
	CHLORI	DETEST	EMPLO		My/	MM	nden	2						
		DE TEST		/ Debris □ Afte					73/2					
		DE TEST										I to or tampered with. I		
	PAINT FILTER TEST certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.													



MANIFEST # 68613
GENERATOR LOGOS
POINT OF ORIGIN Quinella 2
TRANSPORTER 06 07 TO CLICY ON

						ORTER 06	0/19	201104011		
PHONE	: (505) 632-0615 • 5	796 U.S. HIGHWAY 64	• FARMING	TON, NEV	W MEXICO	87401	DATE O	15.70	_ JOB # 💋	1035-0155Field
LOAD		COMPLETE DESCRIP				TRANSPORTING COMP				NY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	UFA.5	Con't Soil	K23	20		_	_	5045	1020	tshim J.
2	11	11 11	K23	20	~			5055	1035	600
3	11	11 11	K22	20	_		-	5025	1050	Ho My
4	11	11 /1	K22	20	-	_		5115	1111	And
5	11	11 11	K21	20	~	7		5THS	1307 2	Tostima J.
6	4	11 11	K21	20	~	_	_	5055	1330	84
7	îl	V V	K21	26	_		_	5025	1344	J8 924
8	//	11 11	K21	20	_	_		5015	1355	Aur
9	1/	4 4	K20	20	-)	-	5045	1600	Teshina).
10	11	11	K20	20	_		_	5055	1615	
RESULT	S	LANDFARM /	7	200	1.5	24	NOTES			
L299	CHLORIDE TEST	3 EMPLOYEE	Jall	110	UN	De 1				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af								
	CHLORIDE TEST									to or tampered with. I been added or mixed
PASS	PAINT FILTER TEST	into the load. Landf								

Generator Onsite Contact	Phone



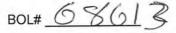


CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06.0	07-2	TIME	1020	Attach test strip here
CUSTOMER	109	05		Q A
SITE	QU	inella		NT A B
DRIVER	Tesh	ina Jin	1	0
SAMPLE	Soil	Straight	With Dirt	8
CHLORIDE TEST	29	9 mg/Kg		-7 -6
ACCEPTED	YES		NO	5
PAINT FILTER TEST	Time started	1020	Time completed 1031	
PASS	YES	-11	, NO	2
SAMPLER/ANALYST	Olli	4/18/11	DAN	1
				-

5796 US Hwy 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 info@envirotech-inc.com envirotech-inc.com Released to Imaging: 1/19/2022 1:30:35 PM







CHLORIDE TESTING / PAINT FILTER TESTING

DATE <u>06-0</u>	7.21	TIME	1307	Attach test strip here
CUSTOMER	1090	5		Q.
SITE	Quin	ella 2		DAZFA
DRIVER	lesh	ina Jim		
SAMPLE	Soil	Straight	With Dirt	8
CHLORIDE TEST	-29	9 mg/Kg		7.
ACCEPTED	YES		NO	6
PAINT FILTER TEST	Time started	1307	Time completed /32	3
PASS	YES	<u></u>	,NO	3
SAMPLER/ANALYST	60	ey Kob	magn	2
5706 US Hun 64 Formington N	M 07404 Db /606	20 0045 F- (000) 000 407	0.5 (505) 000	

5796 US Hwy 64, Farmington, NM 87401|| Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865|| info@envirotech-inc.com envirotech-inc.com *Released to Imaging:* 1/19/2022 1:30:35 PM





CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06-07.70 TIME 1615	Attach test strip here
CUSTOMER COGOS	Q
SITE Quinella 2	77
DRIVER DAN Geller	9
SAMPLE Soil Straight With Dirt	8
CHLORIDE TEST 299 mg/Kg	6
ACCEPTED YES NO	5
PAINT FILTER TEST Time started	4
PASS YES NO	2
SAMPLER/ANALYST GOLF HOLLMSON	7

5796 US Hwy 64, Farmington, NM 87401|| Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865|| info@envirotech-inc.com envirotech-inc.com Released to Imaging: 1/19/2022 1:30:35 PM



MANIFEST # 68623
GENERATOR AVINOTOCH
POINT OF ORIGIN 10nd Farm,
TRANSPORTER Kelley of Field
DATE 06:07-21 JOB # 12035-0155

PHONE	E: (505) 632-0615 • 57	96 U.S. HIGHWAY 64	FARMIN	GTON, NEV	W MEXICO	0 87401	DATE	06.07-2	/ JØB # /	2035-0155
LOAD		COMPLETE DESCRIPT			TRANSPORTING COMPANY					
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	40905	Virginsoz	-	20	_	-	_	5025	1345	AS In
2	Quinella	1 1	~	20	_	_	-	5115	1355	Am
	_			40						
				1						
RESULT		LANDFARM EMPLOYEE	,	. 1/1	1. 4	1 111	Gue N	OTES		
	CHLORIDE TEST	(6	dry	100	M.	107				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af								100000000000000000000000000000000000000
	CHLORIDE TEST									d to or tampered with.
/	PAINT FILTER TEST	into the load. Landf								

Generator (Onsite	Contact	
-------------	--------	---------	--

__ Phone _____



MANIFEST # 6.8626
GENERATOR COORS
POINT OF ORIGIN QUINCILA # 2+
TRANSPORTER Kelley ou Field
DATE M(2107) 21 100 11 12025-0100

								THANS	SPORTER 126	11090	V/ Teres
PHONE	: (505) 632-0615 •	5796 L	J.S. HIGHWAY 64	• FARMING	TON, NEV	V MEXICO	87401		06.07.2		12035-0155
LOAD	, ,		COMPLETE DESCRIPT	ION OF SHIP	MENT			TRANSPORTING COMPANY			
NO.	DESTINATION		MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LFII.5	(ontsoil	K20	20	-	_	$\overline{}$	5025	1647	-98-98
2	11		11 (1	K20	20	_	-	_	5715	1650	A
					40					, ,	4
		+									
		_									
					0						
RESULT	S		LANDFARM /	1011	11/11	ins	1100	Sue NO	TES		
L299	CHLORIDE TEST	1	EMPLOYEE (ruy	KOL	MUSE	14/				
	CHLORIDE TEST		☐ Soil w/ Debris ☐ Af								
	CHLORIDE TEST										I to or tampered with. s been added or mixed
DASS	PAINT FILTER TEST	1	into the load. Landf								

Signaturas	roquired	prior to	distribution	of the	lonal	document
Jiui ialui es	reduired	DITUILL	, uistribution	i Ui liile	<i>ieuai</i>	document.

Generator Onsite Contact



BOL# <u>68626</u>

CHLORIDE TESTING / PAINT FILTER TESTING

DATE <u>06</u>	07.21	TIME	164	Z Att	ach test strip here
CUSTOMER	1090	5			Į.
SITE	QUIT	rella =	# 2		
DRIVER	William S	7			9
SAMPLE	Soil S	traight	With Dirt		8
CHLORIDE TEST	-299	mg/Kg			6
ACCEPTED	YES _		NO		5
PAINT FILTER TES	T Time started _	1647	Time completed /	658	3
PASS	YES -	~ 1	NO _		-2
SAMPLER/ANALYS	5 (SC)	y KO	unso	2	1

5796 US Hwy 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 info@envirotech-inc.com envirotech-inc.com Released to Imaging: 1/19/2022 1:30:35 PM



MANIFEST # 68628
GENERATOR COVINGTECH
POINT OF ORIGIN Land Form
TRANSPORTER Kelleyou Field
DATE ()6:08:21 100 + 12035-0155

								TRANSPO	DRTER KE	1104	OUFIE
PHONE	E: (505) 632-0615 • 57	96 U.S. HIG	HWAY 64 •	FARMING	GTON, NEV	V MEXICO	87401	DATE O	6.08.2	/ JOB # /	12035-0155
LOAD	COMPLETE DESCRIPTION OF SHIPMENT								TRANSPO	RTING COMPA	NY
NO.	DESTINATION	MATE	RIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	20905	Virgi	n.501	_	20	-	_		5049	5709	48
2	#2	11	0	1	20	_	_		5055	701	OH
3	1, P	11	11	1	20	-			5025	715	88 9m
4	11 11	11	11	ĺ	20	^)	_	5045	1007	2 h
3	4	4	4	1	20	-	_		5053	1023	and -
6	11 11	4	11	/	20	-	_	_	5025	1045	- Sk Sky
7	u u	J	и	_	20	-	-	-	5055	13:10	OH-
8	u u	И	ч)	20	_	-	-	5045	1355	TUN.
9	q u	И	U	-	20	_	-	-	5025	1408	- Story
					180						7
RESULT	S	LANDFA		20	0.1	1-		NOTES	5		
	CHLORIDE TEST	EMPLO	YEE C	rau	1 100	and	on				
	CHLORIDETEST		Debris ☐ Afte								
	CHLORIDE TEST										I to or tampered with. s been added or mixed
/	PAINT FILTER TEST							bove material b			

Generator Onsite Contact	Phone	



MANIFEST # 68633

GENERATOR LOGOS

POINT OF ORIGIN QUINE 110 # Z

TRANSPORTER Selley Oic Field

PHONE	E: (505) 632-0615 • 579	96 U.S. HIGHWAY 64 •	FARMING	TON, NEV	V MEXICO	87401	DATE C	6.08.2	JOB#_	12035-0155	
LOAD		COMPLETE DESCRIPT	ION OF SHIP	MENT			TRANSPORTING COMPANY				
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME C	DRIVER SIGNATURE	
7	LFII.5	contsoil	125	20	-	_	-	5045	1007	2.1	
2	1/	4 0	D25	20	_	j	1	5055	1023	221	
3	1/	// //	C 25	20	-	-	-	5025	1045	St 92/	
4	u u	9 4	D 25	-20	1	-	(5055	13:10		
5	u u	u u	D25	20	_	,	-	5045	1355	I de f	
6	u	u a	D25	20)	-	_	5025	1408	Alg	
7		11 11	E25	20	(_	(5055	1605	231	
8	u u	u u	E-25	20	-	•	(5045	1647	H.D.	
9	4 4	er e	E-25	20		_	_	5025	17:00	1894	
				180	<u> </u>						
RESULT	S	LANDFARM	7	11/	10/	into	Ga- NOTES	5			
239	CHLORIDE TEST 2	EMPLOYEE (2 CU	4K	000	1100					
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Aft									
	CHLORIDE TEST									I to or tampered with.	
PASS	PAINT FILTER TEST certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.										

•	- "		
Generator	()nsite	Contact	

Phone _____





BOL# <u>68633</u>

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06.0	08.21 TIM	1E 1007	Attach te
CUSTOMER	10905		SAR
SITE	Quinella	#2	8
DRIVER	Teshina J	71	9
SAMPLE	Soil Straight	With Dirt	7
CHLORIDE TEST	-299 mg/Kg		6
ACCEPTED	YES	NO	4
PAINT FILTER TES	T Time started 1007	Time completed 1020	3
PASS	YES	2 /NO,	2
SAMPLER/ANALYS	Gory K	Ilmson	

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BOL# 6 8633

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06-0	08-21	Т!	ME	135	5	Attach test strip here
CUSTOMER	2090	25				B
SITE	Quir	rella	#	2		
DRIVER	leshi	na Jim		_		0
SAMPLE	Soil	Straight		With Dirt	_	8 7
CHLORIDE TEST	~29,	g mg/Kg				6
ACCEPTED	YES			NO		-5-
PAINT FILTER TEST	Time started	1355	5	Time completed	1404	3
PASS	YES	_	//	70 _		2
SAMPLER/ANALYST	all	uy,	ZO	LIMSE	p	1

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MANIFEST # 68646 POINT OF ORIGIN LOND FORM
TRANSPORTER KPILONIAI TIELD

									IHANS	SPURIER /CE	114110	w prac		
PHONE	E: (505) 632-	0615 • 579	96 U.S. HIC	GHWAY 64 •	FARMING	STON, NEV	V MEXICO	87401	DATE	06.09.21	_ , JOB # _	12035-0155		
LOAD			COMPLE	TE DESCRIPT	ON OF SHIF	MENT			TRANSPORTING COMPANY					
NO.	DESTIN	ATION	MAT	ERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE		
1	Logos. Duine	lla	Virgin	1501C		20	_	_	_	5065	0707	Mura		
2	出る		u	11	-	20	1	_	-	5055	0712	24		
3	"	11	1)	1-	_	20	7	_	_	- 502	712	Stry		
4	4	11	11	11	Z.	20)	_		5055	945	4		
5	l.	4	· ·	66	_	20			_	5025	1006	My		
6	>	1	1	Ir	_	20	1	_	_	506S	1032	She Pr		
7	11	11	11	(1	_	20		_	-	5/35	1053	SEN.O C		
8	11	1/	l	1/	~	20	_	_		5085	1053	2014		
9	11	-//	11	4	-	20	1	_	_	5055	1225	The		
10	11	1/	11	4		20	1	_	-	5025	1240	A 9/3		
RESULT	S		LANDI	/ 1		7 209	1:		NO	TES		7)		
	CHLORIDE	TEST	EMPL	DYEE	ary	KOL	und	gn				v		
	CHLORIDE	TEST	☐ Soil w	/ Debris □ Afte	er Hours//Wee	kend Receival	□ Scrape C	Out 🗆 Wash C	Out					
	CHLORIDE	TEST										to or tampered with.		
	PAINT FILTE	RTEST								d that no addition		s been added or mixed		

	L. L.A.	
Generator Onsite Contact _	Phone	



MANIFEST # 6,86 GENERATOR COGOS

POINT OF ORIGIN QUInella # Z

TRANSPORTER Kelley of Field

PHONE	:: (505) 632-0615 • 5	796 U.S. HIG	HWAY 64 •	FARMING	TON, NEV	V MEXICO	87401	DATE 0	6.09.2	JOB#	12035-0155
LOAD		COMPLET	TE DESCRIPT	TRANSPORTING COMPANY							
NO.	DESTINATION	MATE	ERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	CFII.5	Coni	-So,L	D25	20		_		5055	945	SA
2	"	11	11	D25	20	1	_	1	5025	1006	A 92/
3	1/	((V	D25	20		_		5065	1032	lu R
4	* /	10	11	D 25	20)	_	1	5055	1225	Qd-
5	1,	f.	4	D25	520	(_	-	5025	1240	Sty Is
6	4	11	11	E25	-20	-	_	(5065	1323	lu pe
7	1/	11	(/	E25	20	-	-)	5135	1335	Pencio C
8	11	11	V	F25	20	_	_		508	1350	The second
9	11	11	1)	F25	20	(+	5055	1320	DA
10	//	(1	10	F-25	20	_			5025	15:55	Story
RESULT	S	LANDFA	///		700/	. 0 .	1	GW- NOTES	5		
2299	CHLORIDE TEST .	3 EMPLO	YEE ('	ou	4/4	960	NIL	-			
	CHLORIDE TEST		Debris ☐ Aft								
	CHLORIDE TEST										to or tampered with.
PASS	PAINT FILTER TEST							or Origin and ti bove material b			s been added or mixe cordingly.

Generator Onsite Contact



CHLORIDE TESTING / PAINT FILTER TESTING

DATE 66.0	79-21 TIME 0945 Attach test strip here
CUSTOMER	60905
SITE	Quinella # 2
DRIVER	San Helial
SAMPLE	Soil Straight With Dirt
CHLORIDE TEST	-299 mg/Kg
ACCEPTED	YES NO
PAINT FILTER TEST	Time started 0945 Time completed 0957
PASS	YES NO
SAMPLER/ANALYST	Coupldinson

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BOL# 686.52

CHLORIDE TESTING / PAINT FILTER TESTING

DATE OG.O	9.21	TIME	1240	Attach test strip here
CUSTOMER	60905			Q.
SITE	Ogipello	L #2		
DRIVER	M Ty			-9
SAMPLE	Soil Straight _	With	Dirt	- 8
CHLORIDE TEST	-299 mg/Kg	9		-6
ACCEPTED	YES	_ No	0	-5-
PAINT FILTER TEST	Time started 124	O Tir	me completed / 25	
PASS	YES	- / N	o	2
SAMPLER/ANALYST	Gay!	Colm	esaz	7
	/ /			

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BOL# 6865Z

CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06.0	09-21	TIME .	15.155	Attach test strip here
CUSTOMER	10905			E.
SITE	Quinellaz	#2		
DRIVER	JA Sy			9
SAMPLE	Soil Straight	w	/ith Dirt	-8-
CHLORIDE TEST	-299 mg/Kg			-
ACCEPTED	YES		NO	5
PAINT FILTER TEST	Time started 15:55	5	Time completed 16:00	4
PASS	YES	21	NO	-2
SAMPLER/ANALYST	Gary	Obli	nson	3

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MANIFEST # 68655
GENERATOR Envirotech
POINT OF ORIGIN Land Farm
TRANSPORTER Kelley oil Field
DATE OG (9:21 JOB # 12035 - 0155

PHONE	: (505) 632-0615 • 57	796 U.S. HIGHWAY 64	• FARMING	STON, NEV	V MEXICO	87401	DATE	06.09.21	_ JOB # _	12035-0155	
LOAD		COMPLETE DESCRIP	TION OF SHIF	PMENT			TRANSPORTING COMPANY				
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
)	LOGOS Pulnella	VirginSoil		20	-	-	_	5738	1335	Genoio p	
	#2	1/ 1/	-	20	-	_	_	508	1350	244	
				40							
RESULT	S	LANDFARM	Λ		1 -	G	IUL N	IOTES			
	CHLORIDE TEST	EMPLOYEE	rel	YKI	Mel.	1000	_				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af	fter Hours/Wee	kend Receival	☐ Scrape (Out	Out				
	CHLORIDE TEST									to or tampered with.	
	PAINT FILTER TEST							and that no addition rial being received		s been added or mixed cordingly.	

Generator Onsite Contact	Phone
CONTRACTOR	



MANIFEST # 68656
GENERATOR LOGO'S
POINT OF ORIGIN QUINCILA # 2
TRANSPORTER Kelley oil Field
DATE 6-9-21 100 # 12035-0155

PHONE: (505) 632-0615	5796 U.S. HIGHWAY 64 •	FARMINGTON, NEW MEXICO 87401	

LITOINE	. (303) 032-0013 - 31.	90 0.3. MIGHWAT 04	* I ALIMING	ATON, NEV	W WILKIGO	07401	DATE	1-21	_ JOB # _	10000
LOAD	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LEIT-5	Soil	F-25	20		_	_	5065	16:05	Lu Pr
2	n 4	a 4	F-25	20	-			5175	16.24	Ancio 1
3	u u	4 4	F-25	20	_	-		5085	14 38	2014
				60						, ,
RESULTS		LANDFARM	61	() / Gw			Sue NOT	NOTES		
L299	CHLORIDE TEST /	EMPLOYEE	EMPLOYEE Property							
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af	☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out				Out			
	CHLORIDE TEST		By signing as the driver/transporter, I certify the material hauled from t certify the material is from the above mentioned Generator/Point of Or							
1.00	DAINT CUTED TECT	certify the material	is irom the	above ment	lionea Gene	rator/Point (or Origin and	mat no addition	nai material na	is been added or mixed

Generator	Onsita	Contact	
dellelator	Olisite	Comaci	

Phone

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

PAINT FILTER TEST



CHLORIDE TESTING / PAINT FILTER TESTING

DATE $6 - 9$	-21	TIME	16:05	Attach test strip here
CUSTOMER	Logo!	5		À
SITE	QUINE	211A #2		I A
DRIVER	Slin	m		8
SAMPLE	Soil	Straight	With Dirt	- 8
CHLORIDE TEST	-29	9 mg/Kg		7
ACCEPTED	YES		NO	-5
PAINT FILTER TEST	T Time started	16.05	Time completed 16:10	4
PASS	YES	/ ,	NO	3
SAMPLER/ANALYS	r La	ne /		7
				The state of the s

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MANIFEST # 68659

GENERATOR Envirotech

POINT OF ORIGIN LONG FORM

TRANSPORTER CILLY

DATE OG 10:31 JOB# 12035-0155

								DUIEN LIE	1109	1402-
PHONE	: (505) 632-0615 • 579	96 U.S. HIGHWAY 64 •	FARMING	STON, NEV	V MEXICO	87401	DATE 06-10-21 JOB# 12035-0155			
LOAD		COMPLETE DESCRIPTI	ON OF SHIP	PMENT			TRANSPORTING COMPANY			
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	Logos Quinella	Virginsoil	_	20	_	-	$\overline{}$	5055	0705	-DA
2	#2	11 11	, ·	20		~		5065	0709	Mu Pu
3	VOI de	ThisnL	12	2	, —	,	-	50 gid	0727	300
4	Logos 2	11 11	_	20	_	_	_	5055	1000	201
5	11 11	1 11	1	20	_	_	_	5045	11.35	The territory
6	y ı,	l/ y	_	20	_	_	_	5065	1145	She Br
B	11	4	_	20	_	_	_	5055	1320	THE
4	и 1/	" //	_	20	_	_	_	5045	1422	by Cel.
9	V) 1/	i) U	_	20	_	-	_	5065	1435	Suiza
,				160						
RESULT	S	LANDFARM		1/20	1:00	6	WL NOTES	idline	7	
	CHLORIDE TEST	EMPLOYEE 6	aly	KOC	W.	Son	10	Ideine	ン.	
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Afte	er Hours Wee	kend Receiva	I □ Scrape C	Out UWash O	out			
	CHLORIDE TEST									to or tampered with.
	PAINT FILTER TEST certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.									

Generator Onsite Contact	



MANIFEST # 68666
GENERATOR COS
POINT OF ORIGIN QUINELLA #2
TRANSPORTER Kelley ou Field
DATE 06.10.21 JOB# 12035-0155

PHONE	E: (505) 632-0615 • 579	87401	DATE (6.10.21	_ JOB # _/	12035-0155				
LOAD	COMPLETE DESCRIPTION OF SHIPMENT					TRANSPORTING COMPANY				
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LFII-5	Con't Soil	825	20	-	_	-	5055	1000	CA
2	11	N II	E-25	20	_	_	7	5065	1145	Muks
3	11	11 11	£25	20	_	_	-	5055	1320	221
4	1 1	1 11	225	20	-	-	_	5045	1422	267.
5	-11	11 11	£25	20	_	_	_	5065	1435	Shunga
6	u U	4 0	E-25	20	_	_	_	5055	15:50	A
7	u u	u U	E-25	20	/	_	-	5045	17:45	Jed
8	u u	ч	E-25	20	-	_	_	5065	18:05	lu Bo
				160						
DEGLUS		LANDSADA		^	4		No.			
RESULT	CHLORIDE TEST 2	LANDFARM EMPLOYEE (7771	. Dal	IMI	AN	NOTE LA	te truck	15 long	5 748
	CHLORIDE TEST 2	☐ Soil w/ Debris ☐ Af	ter Hours/Web	kend Receiva	I □ Scrape (Out 🗆 Wash (•
	CHLORIDE TEST	By signing as the d	river/transpo	rter, I certif	y the mater	rial hauled for	rom the above			to or tampered with.
PASS	PAINT FILTER TEST 2	certify the material into the load. Landfa								s been added or mixe cordingly.

Congretor Oppito Contact	Phone
Generator Onsite Contact	THORE



CHLORIDE TESTING / PAINT FILTER TESTING

DATE	10-2	2/ T	IME	1000	Attach test strip here
CUSTOMER	109	105			9
SITE	Qu	inella	#	2	27
DRIVER	De	Hol	Cul		9
SAMPLE	Soil	Straight	(With Dirt	8.
CHLORIDE TEST	-2	27 mg/Kg			7
ACCEPTED	YES			NO	5
PAINT FILTER TES	T Time started	1000		Time completed 1010	4
PASS	YES		0	NO	3.
SAMPLER/ANALYS	T CY	rujk	116	insay	1
		//			

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CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06-10-21 TIME 1435	Attach test strip here
customer LogoS.	Q
SITE Offinello # 2	N T A B
DRIVER She pr	9
SAMPLE Soil Straight With Dirt	8
CHLORIDE TEST 299 mg/Kg	8
ACCEPTED YES NO	5
PAINT FILTER TEST Time started 1435 Time completed 1444	4
PASS YES NO	-2
SAMPLER/ANALYST GOLY ROUMS	1

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MANIFEST # 68673
GENERATOR Envirotech
POINT OF ORIGIN 1 and Farm
TRANSPORTER Kelley où Field
DATE O(-11:21 108 # 17025-0155

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 DAIE 06-11-61 JOB # 12033 COMPLETE DESCRIPTION OF SHIPMENT TRANSPORTING COMPANY LOAD NO. DESTINATION MATERIAL GRID YDS **BBLS** DRUMS TKT# TRK# TIME DRIVER SIGNATURE 11 11 11 11 3 11 11 11 11 11 5045 813 11 11 17 11 20 1035 11 11 11 0 11 11 11 11 20 11 11 11 154 1, **RESULTS** LANDFARM **NOTES EMPLOYEE CHLORIDE TEST** CHLORIDE TEST ☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I CHLORIDE TEST certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed PAINT FILTER TEST into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact	Phone
Control and the control of the contr	



MANIFEST # 68675

GENERATOR COGOS

POINT OF ORIGIN QUINELLO # 2

TRANSPORTER KOLLOW CHI Field

										Ufield
HONE	: (505) 632-0615 • 57	96 U.S. HIGHWAY 64	• FARMING	STON, NEV	V MEXICO	87401	DATE _(06-11-	2/JOB#_	12035-0155
OAD	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATU
1	LF#5	Con't soi	D25	20		_		5055	1035	201
2	11	11 11	D25	20		_	_	5065	1055	flure
3	1/	ע ע	D 25	20	_	_	_	Dtoz	1125	26
7	//	11 1/	D 25	20	1	_		5045	1154	3/9
5	1,	4	D25	20	-	-	_	5059	1315	SH.
6	11	11 //	È 25	20	_		_	Doz	1410	058
7	IJ	η υ	£25	20	_	-)	506.5	1425	In B
8	//	11 11	£25	20	_	-	-	5045	1455	J. J.
7	11	11 11	225	SO	-	_		Sota	1645	12
10	11 '	11 11	25	20	7	_	_	5045	1740	The
ESULT	S	LANDFARM /		2001	0/1	mo 6	GUZ NOTI	is V		
299	CHLORIDE TEST	3 EMPLOYEE (oll	y K	000	100				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af								
	CHLORIDE TEST	By signing as the c	river/transp	orter, I certif	ty the mater	rial hauled f	rom the above	e location has n	ot been added	to or tampered w
USS	PAINT FILTER TEST	into the load. Landi	is from the	apove ment ee signature	is certifica	tion of the a	bove material	being received	and placed ac	s been added or m cordingly.

Generator Onsite Contact	Phone	9
deficiator offsite outlact		



DATE <u>66-</u>	11.21 TIME 1035	Attach test strip here
CUSTOMER	60905	Q)
SITE	Quinella # Z	T A B
DRIVER	Derthellen	9
SAMPLE _	Soil Straight With Dirt	8
CHLORIDE TEST	-289 mg/Kg	6
ACCEPTED	YES NO	5
PAINT FILTER TEST	Time started 1035 Time completed 1035	145
PASS	YES NO	2
SAMPLER/ANALYST	Cary Kolinson	

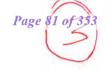




CHLORIDE TESTING / PAINT FILTER TESTING

DATE <u>06</u>	11-21	TIME	1315	Attach test strip here
CUSTOMER	2090	25		O S
SITE	Quin	ellat	2	
DRIVER	Dan	Vheloc		6
SAMPLE	Soil St	traight	With Dirt	-8-
CHLORIDE TEST	-289	3 mg/Kg		-6-
ACCEPTED	YES _		NO	5
PAINT FILTER TEST	Time started	1315	Time completed 1325	4
PASS	YES 1 -	//	NO	2
SAMPLER/ANALYST	(ia	ly/fless	in	1

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CHLORIDE TESTING / PAINT FILTER TESTING

DATE 86-	11-21 TIME 1740 Attach test strip here
CUSTOMER	60905
SITE	Quinella # Z
DRIVER	Testiena Jim
SAMPLE	Soil Straight With Dirt
CHLORIDE TEST	299 mg/Kg
ACCEPTED	YES NO
PAINT FILTER TEST	Time started 1740 Time completed 1750
PASS	YES / NO
SAMPLER/ANALYST	Call holmoso-

5796 US Hwy 64, Farmington, NM 87401|| Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865|| info@envirotech-inc.com envirotech-inc.com Released to Imaging: 1/19/2022 1:30:35 PM



MANIFEST # 68686
GENERATOR SAVINOTECH
POINT OF ORIGIN and Furm
TRANSPORTER LOUING
DATE 16-14-2 / 108 # 12035-0155

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 DATE 16-14-2/ JOB # 12035-6

HONE	E: (505) 632-0615 • 579	96 U.S. HIGHW	VAY 64 •	FARMING	STON, NEV	V MEXICO	87401	DATE ()	6-14-2	JOB # _	12033-0133
LOAD		COMPLETE D	DESCRIPTI	ON OF SHIP	PMENT				TRANSPO	RTING COMPA	NY
NO.	DESTINATION	MATERIA	AL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATUR
1	2090S	Virgins	30 iz		20	-	/	~	5045	705	22
2	世乙	"	"		20	-	_		505S	7:42	Strefted.
3	11	11	11	-	20	,	~		5045	10:00	Set
4	1 (η	//	_	20)	-		5105	1000	
5	11	11	le	_	20	_	~	_	5055	1.015	SZ
6	1,	11	1,	_	20	-	_	_	5055	1245	L
7	11 .	11	1.	~	20	-	_	_	5105	1308	2
8	4 1/	1	/	,	20	0-	j	_	5045	1325	J. J.
					160						
RESULT	S CHLORIDE TEST	LANDFARM EMPLOYER	1 /	A11	1 RA	lin	RAY	Gue NOTE	S		
	CHLORIDE TEST	☐ Soil w/ Deb	oris 🗆 Afte	er Hours/Wee	kend Receiva	I □ Scrape C	Out Wash C	Out			
	CHLORIDE TEST PAINT FILTER TEST										d to or tampered wit s been added or mi

PAINT FILTER TEST into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact



MANIFEST # 6,8689 GENERATOR 6090S POINT OF ORIGIN Quinella # 2

								TRANS	PORTER Ke	lley o	ILFIELD
HONE	E: (505) 632-0615 • 57	96 U.S. HIGH	HWAY 64	FARMING	TON, NEV	V MEXICO	87401	DATE_	06-14.2	JoB # <u>_</u>	2035-0155
LOAD	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			ION OF SHIP					TRANSPO	RTING COMPA	NY
NO.	DESTINATION	MATE	RIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATUR
1	LFII.5	Con't.	Soil	F25	20	-	_	-	5045	10:00	Je.A
2	11	u	11	F25	20			1	5055	1015	84
3	1/	1/	1/	F.25	20	-	_	_	5055	1245	-82
1	Ù	11	1/	F25	20	-		. ~	510.3	1308	2
5	(*	е.	1 5	625	20	-	<u>-</u>	<u>`</u>	5045	1325	J. J.
	p	1-	V	G 25	20	_	_	-	5055	1515	84
7	t1	1	t/	G-25	20	_	~	-	5045	1615	the.
8	4	10	11	6.25	20	_	_	-	5105	16:55	3
7	u u	4	-		160						
SULT	s	LANDFA	/ / /		1	1-		Sur NO	DTES		
299	CHLORIDE TEST (₹ EMPLO	YEE	my	KOL	ins	An				
	CHLORIDE TEST	☐ Soil w/	Debris □ Af	ter Hours/Wee	kend Receiva	al 🗆 Scrape	Out U Wash	Out			
	CHLORIDE TEST	By signi	ng as the d	Iriver/transp	orter, I certi	ify the mate	erial hauled	from the abo	ove location has	not been adde nal material h	ed to or tampered was been added or n
455	PAINT FILTER TEST	into the	load. Landf	arm employ	ee signatur	e is certific	ation of the	above mater	ial being received	d and placed a	ccordingly.

Generator Onsite Contact



chloride testing / Paint filter testing

DATE 06-19	4.2/ TIME	1000	Attach test strip here
CUSTOMER	10905		Q A
SITE	Quinella # 2		NTAB
DRIVER	Teshina Jim		0
SAMPLE	Soil Straight V	Vith Dirt	0
CHLORIDE TEST	-278 mg/Kg		7
ACCEPTED	YES	NO	-5
PAINT FILTER TEST	Time started	Time completed 1010	4
PASS	YES	NO	2
SAMPLER/ANALYST	Cay Robins	gy	1



DATE 66-14	1-21 TIME 1325 Attach test strip here
CUSTOMER	Logos
SITE	Quinella# 2
DRIVER	Testina Jim
SAMPLE	Soil Straight With Dirt
CHLORIDE TEST	-290 mg/Kg
ACCEPTED	YES NO
PAINT FILTER TEST	Time started 1325 Time completed 1335
PASS	YES NO
SAMPLER/ANALYST	Litty Kalin 185



MANIFEST # 68701

GENERATOR Envirotech

POINT OF ORIGIN Land Farm

TRANSPORTER KOLLEY OF FIELD

DATE (06-15-21 JOB # 12035-0155

PHONE	: (505) 632	2-0615 • 579	6 U.S. HIG	HWAY 64 •	FARMING	GTON, NEW	MEXICO	87401	DA	TE O	6-15.2	_/ JOB#_/	2035-0155
LOAD				TE DESCRIPTI	TRANSPORTING COMPANY								
NO.	DESTIN	NATION								TIME	DRIVER SIGNATURE		
1	Cogos	11a#2	Virg	1,30,L	j	20	-	-	_	_	504 s	0714	Je Je
2	10/11	11	11	11	_	20	1	_	12	-	504s	1002	N.J.
3	11	1,	1	11	_	20	_	_	_	-	506S	1050.	She Am
4	+	2	ų	K		20		$\overline{}$			5105	1335	MonsePlater
3	4	ų	٤	h	(20	-	_	,	-	504s	1321	AK
6	4	1	1	E	1	20	_	.—	_		Dtoz	1321	Jatellin
7	Y	4	ę	4	_	20		_	-		506.	1336	Shu Ba
						140							
						1 .				NOTE			
RESULT	CHLORID	E TEST	LANDI EMPLO	1 / 1)	dey	Colis	200	7	GWC	NOTES)		
	CHLORID			/ Debris 🗆 Afte									
	CHLORID		By sign	ning as the dr	iver/transp	orter, I certif	y the mater	rial hauled f	from the	above	location has not not not not addition	iot been added nal material ha	d to or tampered with. I s been added or mixed
/	PAINT FILT	ERTEST	into the	load. Landfa	rm employ	ee signature	is certifica	tion of the a	above ma	aterial b	eing received	and placed ac	cordingly.

Generator Onsite Contact _

Phone _____



MANIFEST # 68,707

GENERATOR COGOS

POINT OF ORIGIN QUINEILLA # Z

TRANSPORTER Kelley ail Field

										vfield
PHONE	: (505) 632-0615 • 5	796 U.S. HIGHWAY 64	• FARMING	STON, NEV	W MEXICO	87401	DATE 🔾	6-15-2	L J6B#_	12035-0155
LOAD		COMPLETE DESCRIPT	TON OF SHIP		TRANSPORTING COMPANY					
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	PRIVER SIGNATURE
1	LFII.5	Con't Soil	F25	20). <u> </u>	_	1	5045	1005	H.J.
2	el	1. (.	F25	20	_	_	_	564s	1321	The
3	þ	1 "	F25	20	_	_	_	5065	1336	Minh
4	11	" "	F25	20	-	_)	SUS	1633	XX
5	η_I	11 //	F25	20	_	_	_	DOZ	16582	Jone Chy
6	(1	4 4	\$ 25	20	_	_	-	5105	1650	Monroe Plate
7	″	4 1	G-25	20	_	~	-	5065	1731	See R
				140						
RESULT	S	LANDFARM /	1	1	1. 1	10	GW- NOTES	5		
1299	CHLORIDE TEST	2 EMPLOYEE	aly	ROL	My	911				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af	ter Hours/Wee	kend Receiva	I □ Scrape C	Out 🗆 Wash C	Out			
	CHLORIDE TEST	By signing as the d	river/transpo	orter, I certif	y the mater	rial hauled for	rom the above	location has n	ot been added	d to or tampered with.
PASS	PAINT FILTER TEST	into the load. Landf								s been added or mixed cordingly.

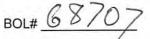
_			-	
Genera	tor	Oncito	('ani	COT
Jellela	w	CHOILE		all

Phone _____



DATE 06.15	7. 2 1 TIME 1005 Attach test str
CUSTOMER	20905
SITE	Quinella #2
DRIVER	Testina Jim
SAMPLE	Soil Straight With Dirt
CHLORIDE TEST	-299 mg/Kg
ACCEPTED	YES NO
PAINT FILTER TEST	Time started 1005 Time completed 1014
PASS	YES NO
SAMPLER/ANALYST	Cary Rolinson





CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06.1	5-21	TIME	1650	Attach test str	ip here
CUSTOMER	Logo	75			
SITE	Quir	rella#	2		T A B
DRIVER	Ofe	swallen			
SAMPLE	Soil	Straight	With Dirt	_	8
CHLORIDE TEST	-299	mg/Kg			6-
ACCEPTED	YES	_/	NO	=	5
PAINT FILTER TES	Time started	1650	Time completed /	159	A
PASS	YES	1	/ NO		2
SAMPLER/ANALYS	T (1)	my Kon		_ [1-

5796 US Hwy 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 info@envirotech-inc.com envirotech-inc.com Released to Imaging: 1/19/2022 1:30:35 PM



MANIFEST # 68722
GENERATOR Envirotech
POINT OF ORIGIN Land Farm
TRANSPORTER Kelleyon Field
DATE 06:16:25 108 # 12035-0155

PHONE	: (505) 632	(505) 632-0615 • 5796 U.S. HIGHWAY 64			 FARMINGTON, NEW MEXICO 87401 				DATE 06 16 2 JOB # 12035-0155			
LOAD	COMPLETE DESCRIPTION OF SHIPMENT							TRANSPORTING COMPANY				
NO.	DESTI	NOITAN	MATI	ERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	2090S	ella#a	Vica	insol	1	20	J		_	5115	0727	CB
2	11	11	11	11	-	20	_	_	_	5045	719	J.J
3	11	11	/1	11	1	20	Ì	1)	506S	0390	Sup
4	1.	J.	1,	11	_	20	_	-	_	5/15	1035	083
5	1/	1/	11	//	-	20	_	-	_	5045	1050	Je L
6	11	11	1	1,	_	20		-	_	5065	1105	Des Pr
7	p	1/	2/	11	1	26	_	1	_	5045	1350	YLA
8	У	4	(i	11	1	20	_	_		506S	1425	Mura
						160						

RESULTS		LANDFARM	1	0.	1 ,-	6	iwe	NOTES			
	CHLORIDE TEST	EMPLOYEE	(goly	KIM	MA	AM					
	CHLORIDE TEST	☐ Soil w/ Debris	☐ After Hours/We	ekend Receiva	ıl □ Scrape Oı	ut 🗆 Wash Ou	it				
	CHI ORIDE TEST	By signing as	the driver/transp	orter, I certi	fy the materia	al hauled fro	m the	above locatio	n has not been	added to or tar	npered wit

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact _	

Phone _____

PAINT FILTER TEST



MANIFEST # 68725 GENERATOR LOGOS POINT OF ORIGIN Quinella # Z

		207 102 11212111110								12 Field
	: (505) 632-0615 • 5	796 U.S. HIGHWAY 64			V MEXICO	87401	DATE O	5.16. 2	-	12035-0155
LOAD NO.	DESTINATION	COMPLETE DESCRIPT	GRID	YDS	BBLS	DRUMS	TKT#	TRANSPOI	RTING COMPA	DRIVER SIGNATURE
1	2FILS	Contso, L	G-25	20		- Ditoliis	-	5715	1035	TEB
2	11	11 11	G 25	-20	-	_	_	5045	1050	Th
3	11	11 11	G25	20	-	_	-	5069	1105	Jun Pan
4	1	4 11	G25	20	_	-	_	5Us	1350	D.
3	U	1, //	G25	20		<u></u>	_	5065	1425	Shu p
6	ŋ	V //	G-25	20	_	-	_	5105	1510	Money Plate
>	11	11 1	G-25	20	_	_	_	5115	1532	TEB
4	1(ll y	G25	20	1	_	_	5045	1707	J. A. A.
9	<i>t1</i>	4 1/	625	20	_	_	_	3065	1730	Su R
				180				_ = 11		
RESULT	S	LANDFARM	1		1		Gw- NOTES	5		LAI
6299	CHLORIDE TEST	2 EMPLOYEE	Goe	y K	MIN	ADV	2			
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af								
	CHLORIDE TEST	By signing as the d	river/transpo	rter, I certif	y the mate	rial hauled f	rom the above	location has no	ot been added	to or tampered with.
PASS	PAINT FILTER TEST	into the load. Landfa								s been added or mixed cordingly.

Signatures required prior to distribution of the legal document.

DISTRIBUTION:

White - Company Records / Billing

Yellow - Customer

Phone Pink - LF Copy

Generator Onsite Contact



CHLORIDE TESTING / PAINT FILTER TESTING

DATE (06.	16.21	TIME	103	5	Attach test strip here
DATE (7)	1021		100		Attach test strip here
CUSTOMER	Logi	05			09
SITE	Quin	ella#	2		
DRIVER	EVIC	Betsur			9
SAMPLE	Soil	Straight	With Dirt		8
CHLORIDE TEST	-27	gg mg/Kg			6
ACCEPTED	YES		NO _		5
PAINT FILTER TES	Time starte	d 1035	Time completed	1045	3
PASS	YES	1	NO _		2
SAMPLER/ANALYS	it Gal	y Cob	inso		1

5796 US Hwy 64, Farmington, NM 87401|| Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865|| info@envirotech-inc.com envirotech-inc.com Released to Imaging: 1/19/2022 1:30:35 PM



CHLORIDE TESTING / PAINT FILTER TESTING

DATE 06.1	6.2/ TIME	1425	Attach test strip here
CUSTOMER	60905		9
SITE	Quenilla # Z	/	1
DRIVER	Shun Bu		9
SAMPLE	Soil Straight	With Dirt	В.
CHLORIDE TEST	-299 mg/Kg		7
ACCEPTED	YES	NO/	6
PAINT FILTER TEST	Time started	Time completed 1434	4-
PASS	YES	NO/	- 3 - 2
SAMPLER/ANALYST	Goy Kolin	280	1
	/		

5796 US Hwy 64, Farmington, NM 87401 Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 info@envirotech-inc.com envirotech-inc.com Released to Imaging: 1/19/2022 1:30:35 PM



MANIFEST # 68734
GENERATOR Envirotech
POINT OF ORIGIN 14nd Farm
TRANSPORTER Kelley
DATE 0/0- 176-71 100 # 12025-0155

							TRAN	SPORTER Ke	lley	
PHONE	E: (505) 632-0615 • 5796	6 U.S. HIGHWAY 64	FARMING	GTON, NEV	V MEXICO	87401				12035-0155
LOAD		COMPLETE DESCRIPT						TRANSPO	RTING COMPA	ANY
NO.	/ DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	Ovinella#2	Virginsoil	_	20			_	5705	1230	Monoe Plater
				20						9 15
						-				
					-					
RESULT	CHLORIDE TEST	LANDFARM EMPLOYEE	eru	Ret	me	Jon	ywr NC	DTES		
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Af		•						
	CHLORIDE TEST									d to or tampered with.
	PAINT FILTER TEST certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.									

Generator Onsite Contact	Phone



MANIFEST # 68739

GENERATOR 4005

POINT OF ORIGIN QUINCIPA II 2

TRANSPORTER KELLEY OICFIELD

DATE 6-17-21 JOB# 12035-0155 PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD	(000) 002 0010 07	COMPLETE DESCRIP	POT THE STREET	PMENT	,,		-	TRANSPORTING COMPANY			
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
1	LFI-5	Soil	5-25	20	-	,	•	5115	0940	088	
2	u 4	4 4	J-25	20	-	-	-	5045	10:05	Je A	
3	u u	4 4	5-25	20	-	_	1	5065	10:25	Sur	
4	u u	u u	5-25	20	-)		5105	10:30	2	
5	k 4	4 4	K-25	20	~))	5115	12:30	C. E. B.	
6	u u	il u	K-25	20	_	1)	5045	13:00	H.A.	
7	u q	4	K-25	20	-))	5065	1320	Shu fr	
8	Ŷ a	4 4	K-25	20	_	1	_	5105	1325	an	
9	u u	u i	1-25	20	-	_	1	5095	15:15	Marroe Plater	
10	a u	4 4	4-25	20	_	_	-	5115	15:30	186	
RESULT	S	LANDFARM	1	200/	1		NOTE	S		09	
299	CHLORIDE TEST	3 EMPLOYEE	Line	-1							
	CHLORIDE TEST	☐ Soil w/ Debris ☐ A	After Hours/Wee	ekend Receiva	al 🗆 Scrape	Out 🗆 Wash (Out				
	CHLORIDE TEST									to or tampered with	
nace	DAINT FILTER TEST	certify the material is from the above mentioned Generator/Point of							iai material na	been added of fills	

Generator Onsite Contact

PAINT FILTER TEST

Phone

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.



BOL# <u>68739</u>

DATE 6-17	7-21	TIME	9:40	Attach test strip here
CUSTOMER	405015	•		GD (A)
SITE	Ovide	14 1 2		A B
DRIVER (1901	S/2002		-9
SAMPLE	Soil	Straight	With Dirt	В
CHLORIDE TEST	-299	mg/Kg		-6
ACCEPTED	YES	<i>✓</i> :	NO	5
PAINT FILTER TEST	Time started	9:40	Time completed 9:45	4-
PASS	YES .		NO	2
SAMPLER/ANALYST	Lan	-1/		1.



Genvirotech

BOL# 68239

DATE 6-17	-21	TIME	12:30	Attach test strip here
CUSTOMER	2090'	5		Q LA
SITE	Quine	11A IT 2		T AB
DRIVER	100	PHI DOD		9
SAMPLE	Soil	Straight	With Dirt	8
CHLORIDE TEST	-299	mg/Kg		- 7 - 6
ACCEPTED	YES		NO	-5-
PAINT FILTER TEST	Time started	12:30	Time completed 12:40	4
PASS	YES.		NO	2
SAMPLER/ANALYST	2a	ne of		1:





DATE 6-12	7-21	TIM	E 15:30	Attach test strip here
CUSTOMER	2090	15		
SITE	Quin	ella II 2		N T A B
DRIVER	8	The Less	2000)	9
SAMPLE	(Soil)	Straight	With Dirt	-8-
CHLORIDE TEST	-29	9 mg/Kg		7
ACCEPTED	YES		NO	.5
PAINT FILTER TES	T Time star	ed 15.30	Time completed /5.	40
PASS	YES)	NO	3
SAMPLER/ANALYS	T Z	tre 1		1



MANIFEST # 68740

GENERATOR ENVIROTE OF

POINT OF ORIGIN CANDEARM

TRANSPORTER Kelley oil Field

	. /		
PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 DATE 6-17-2	/ JOB	# 12035-015	5

LOAD		COMPLETE DESCRIPTI						TRANSPO	ORTING COMPA	NY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	COSO'S QUINCUA IZ	Virgin SoiL	-	20	_	-	-	5115	2:15	OBB
2	u u	и И	-	20	1	_		504s	715	25.
3	ll cl	4 u	_	20	-	-	_	506	1:20	Slu p_
4	u le	ed te	_	20	~		_	5703	7:70	2/2
5	4 (1	u Y	_	20	_	_	_	5115	0940	CEB
Ç	9 4	u d	_	20	_	_	_	5045	10:05	XX:
7	u ü	a u	_	20	-	-	<u> </u>	5065	10:25	Ken Pr
8	ec 4	à 4	_	20	_	-	_	5105	10:30	2
9	U U	4 4	-	20	-	-	-	5118	12:30	088
16	u U	u u	-	20	_	-	_	5045	13:00	362
RESULT	S	LANDFARM	26	200	/_	-	SWC NOTE	S		
	CHLORIDE TEST	EMPLOYEE	Elve	-7						
	CHLORIDETEST	☐ Soil w/ Debris ☐ Afte	er Hours/We	ekena Receiva	I □ Scrape C	Out 🗆 Wash O	ut			
	CHLORIDE TEST	By signing as the dr certify the material								

Generator Onsite Contact _____

Phone _____

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

PAINT FILTER TEST



MANIFEST # 68744	
GENERATOR ENVIROLECL	
POINT OF ORIGIN LAND FARM	
TRANSPORTER Kelley oil Field	
DATE (- 1) 21 100 # 12 035-0155	

PHONE:	(505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401	DATE 6-12-21	JOB # 12035-0155
LOAD	COMPLETE DESCRIPTION OF SHIPMENT	TRANSPORTI	NG COMPANY

HON	2. (303) 632-0613 • 3	796 U.S. HIGHWAT 64	* L'ALIMIN	GTON, NEV	VIVIENIC	707401	DAIL	7/- 1	300#_	12-2 0,00
LOAD		COMPLETE DESCRIP	TION OF SH	PMENT				TRANSPO	RTING COMP	ANY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
l	Logo'S QUINCUA IZ	Virgin Soil		20	-	-	j	5095	1215	Monroe Plato
2	a a	4 4	_	20	-	~	_	5065	1320	Monroe Plata
3	n 4	u 11	-	20	_		_	5105	1328	9
				100						8
RESULT		LANDFARM EMPLOYEE		1		_ G	NOT	ES .		
	CHLORIDE TEST	X	fere							
	CHLORIDETEST	☐ Soil w/ Debris ☐ A								
	CHLORIDE TEST	By signing as the	driver/transp							ed to or tampered with

CHEOKIDE IEST	by signing as the divertical sporter, i seriny the material material material materials and the above resident materials and the series are series and the series and the series and the series are s
PAINT FILTER TEST	certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

Generator Onsite Contact

Phone



MANIFEST # 68745 POINT OF ORIGIN QUINCILA # 2 TRANSPORTER Kelley oic Field

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401	DATE 6-17-21	JOB # 12035 - 0155

LIOINE	(303) 032-0013 ° 31	90 U.S. HIGHWAT 0	4 - I VUIMING	ATON, NEV	VV IVIENIC	0 07401	DAILG	11 2	# _	10000 0100
LOAD		COMPLETE DESCRI	PTION OF SHIP	PMENT				TRANSPO	ORTING COMPA	ANY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
l	LFII-5	Soil	L-25	20	~	_	-	5045	16:05	200
2	4 4	4 (1-25	20		_	_			
2	LFII-5	cont Soil	1-25	20	-	-	_	5065	16:25	Shu Pres
3	u u	4 2	1 2-25	20	_	-	_	5105	16:30	\$
				40						
RESULT	·s	LANDFARM	6				Gw← NOTE	ES		
1299	CHLORIDE TEST) EMPLOYEE	Larre	-1/						
	CHLORIDE TEST	☐ Soil w/ Debris ☐								
	CHLORIDE TEST									d to or tampered with as been added or mix
	I was a summary and a summary	I COLLIN LITE ITTALETTE	41 13 110111 1110	UNOVE IIICIII	HOHEU GEH	CIGLOI/I OIIIL O	" Olivili allu	mai no additio	nun matenal m	is neell added of III

2199	CHLORIDE TEST	-	Lalve I	
	CHLORIDE TEST		☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out	
	CHLORIDE TEST		By signing as the driver/transporter, I certify the material hauled from the	리트 1. 2018년 1일 전시 1일 12 18 20 18 20 18 20 18 20 18 20 18 20 18 20 18 20 18 20 18 20 18 20 18 20 18 20 18 20 18
piss	PAINT FILTER TEST	1	certify the material is from the above mentioned Generator/Point of Originto the load. Landfarm employee signature is certification of the above mentioned.	
1				

donorate energe contact	Genera	tor	Onsite	Cont	tact
-------------------------	--------	-----	--------	------	------

Phone



/ 17	21			
DATE <u>6-17</u>	-21	TIME	16:05	Attach test strip here
CUSTOMER	10501	5		9
SITE	ovine	CHAIZ		N A B
DRIVER	Tesh	ine Im	(Y)	9
SAMPLE	Soil	Straight	With Dirt	8
CHLORIDE TEST	-29	デ mg/Kg		6
ACCEPTED	YES		NO	5
PAINT FILTER TEST	Time started	16:05	Time completed 16,15	4
PASS	YES	7~	NO	2
SAMPLER/ANALYST	2/2	m /		7



MANIFEST # 68748

GENERATOR LOSO'S

POINT OF ORIGIN ON NOTE # 2

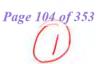
TRANSPORTER KEIKY DICTION DATE 6-18-21 JOB # 12035-0155 PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD		COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
1	CFE-5	Soil	M-25	20)	1	_	511-5	9 55 0	OGB	
2	u u	u u	M-25	20	_	_	_	504-5	1012	J. J.	
3	u u	4 4	m-25	20	_	-	_	506-5	1035	She R	
4	4 1	u n	11-25	20	_	-	_	509-5	1042	Morroe Plater	
5	4	4	M-25	300	_	-		610.5	10492	az	
6	u il	u u	A-25		_	-		5115	12:25	TEB	
7	u u	4 4	A-25		_	,	_	5045	13:05	SUF	
8	4 4	4 4	A-25	20	1)	-	50C5	13:20	Ku Pr	
9	u a		A-25	Day-ell	_	-	_	5095	13:34	Money Plater	
10	4 4	4 4	A-25	26	_	-	_	5108	1353	En 9	
RESULT	S	LANDFARM	5/	200	/	_	NOTE	ES			
1299	CHLORIDE TEST	3 EMPLOYEE	Leve	-1							
	CHLORIDE TEST	☐ Soil w/ Debris ☐ A	ter Hours/Wee	ekend Receiva	I □ Scrape	Out 🗆 Wash C	out				
	CHLORIDE TEST									d to or tampered with. s been added or mixe	
DAVE	PAINT FILTER TEST	Scring the material	io nom me	above mem	ioned dem	oratorn onli	a Origin and	that no addition	iai material na	o been duded of fills	

Generator Onsite Contact

Phone

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.





DATE 6-18-	21	TIM	ME _ 9.5.	5	Attach test strip here
CUSTOMER	2090'5	,			GD 42
SITE	QUINE	VA IZ			A
DRIVER	The	beloto	3		9
SAMPLE	Soil	Straight	With Dirt		В
CHLORIDE TEST	-299	mg/Kg			6
ACCEPTED	YES		NO		5-
PAINT FILTER TEST	Time started	955	Time complete	ed 1001	4
PASS	YES		NO _		2
SAMPLER/ANALYST	2km	1			1





DATE 6-18-	21 TIM	1049	Attach test strip here
CUSTOMER	L090'5		8
SITE	QUINCHA IL	2	ZH AB
DRIVER	Eni gazini		8
SAMPLE	Straight	With Dirt	8
CHLORIDE TEST	~ 299 mg/Kg		7
ACCEPTED	YES	NO	5
PAINT FILTER TEST	Time started 1044	Time completed 1056	-4-
PASS	YES	NO	3
SAMPLER/ANALYST	Law 1		1

Released to Imaging: 1/19/2022 1:30:35 PM





DATE 6/18/21	TIN	MEβ60	Attach test strip here
CUSTOMER Logo	5		Q
SITE Quinell	9 # 2		N A B
DRIVER	nec ya	-21-2	
SAMPLE Soil	Straight	With Dirt	-8-
CHLORIDE TEST	ay mg/Kg		7
ACCEPTED YES	/	NO _	
PAINT FILTER TEST Time start	ted 150	Time completed	d 155
PASS YES		NO _	3
SAMPLER/ANALYST	Deum Ro	arser	1



MANIFEST # 68749

GENERATOR ENVIRO FECH

POINT OF ORIGIN LAWD FARM

TRANSPORTER Kelley & ic Field

DATE 6-18-21 JOB# 12035-0155

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

HONE	(505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401						DATE 670-21 JOB# 12035-0155				
OAD	COMPLETE DESCRIPTION OF SHIPMENT				TRANSPORTING COMPANY						
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
t	CUINEILAF2	VIRGIN	,	20	-	-	_	5115	2:05	EB	
2	9 U	ce ci	′ –	20	-	-	-	5045	2:05	J.J.	
3	u u	4	_	20	_	_	-	5065	7:10	Shu Br	
4	и и	ч ч		20	-	_	_	509 S	2:30	Mouse Plater	
5	ll a	4 u	_	20	_	_	_	5105	7:30	Frit	
6	i. A	11. 71	_	70	_	_		511.5	955	FL	
7	11	h 4	-	70	7.2	-	-	504-5	1012	Je. J	
В	IA H	" "	-	20	-	-	-	506-5	1035	Shera	
9	1 1	11 ,	-	Ze	_	-	-	509.5	1042	Morror Platers	
17	n .	n 1	_	20	-		-	510-5	1049	En 1	
RESULT	S	LANDFARM	(0)	700	/		NOTE	:S		0	
	CHLORIDE TEST	EMPLOYEE	Xhiv	_1	_						
	CHLORIDE TEST	☐ Soil w/ Debris ☐ /	After Hours/We	ekend Receiva	l □ Scrape (Out 🗆 Wash C	Out				
	CHLORIDE TEST									d to or tampered wit	
	PAINT FILTER TEST	into the load. Land								as been added or mix	

Generator Onsite Contact	P	hone	
POY N. P. N. COND. T. B. WANG DE W. C. C. C. C.			



MANIFEST # 68752	
GENERATOR Found	ekh
POINT OF ORIGIN Lan	
TRANSPORTER Kelley	
DATE 6/18/21	JOB # 17035-0155

							TRANSP	ORTER 14e	1124 OIL	-jeld
PHONE	E: (505) 632-0615 • 579	96 U.S. HIGHWAY 64 •	FARMING	GTON, NEV	V MEXICO	87401	DATE 6			12035-0155
LOAD	COMPLETE DESCRIPTION OF SHIPMENT						TRANSPORTING COMPANY			
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	Cainella #Z	Virgin Soil	-	20	_	_		5115	12:35	GEB
2	4	4 4	-	20	(_	_	5045	X 13:05	北京
3	ч	4 4		20	(_	_	SOLES	13:20	Sherp
4	u d	U A		20		-	-	5095	13:34	Mourse Plates
5	н 1	n z	600	20)	-	-	5105	1360	E
				100						
					ž.					
						1 188				
RESULT		LANDFARM EMPLOYEE		1			NOTE	S		
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Afte	My House Mile	akand Passius	I □ Cerons (Dut D Wash C) it			
	CHLORIDE TEST CHLORIDE TEST							location has	not been adder	to or tampered with. I
	PAINT FILTER TEST	certify the material i	s from the	above ment	ioned Gene	erator/Point o	of Origin and t	hat no additio	nal material ha	s been added or mixed
	PAINT FILIER 1EST	into the load. Landfa	rm employ	ee signature	is certifica	tion of the al	oove material	being received	and placed ac	cordingly.

Generator Onsite Contact	Phone



MANIFEST # 68759
GENERATOR LOGOS
POINT OF ORIGIN Quinelly #2
TRANSPORTER Kelley oil Field
DATE / 10/2 100 11/125 NICE

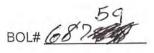
LOAD	HONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 8740 COMPLETE DESCRIPTION OF SHIPMENT				7 07401	DATE 6/18/2 JOB # 12035-015				
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LF#-5	Cont. Soil	B-25	20	-	_	_	511.5	1525	CEB
2	11	11	B-25	20	_	-		504s	1401	Je Di
3	11	() ()	B-25	20	_	_		5065	1620	Shen m
4	11	ii li	B-25	20		-	_	5095	16133pm	Monre Plater
5	11	11	B-25	20	_	_	_	5105	1642	az
				100						
							Γ			
RESULT		LANDFARM EMPLOYEE		1		6	NO.	IES		
299	CHLORIDE TEST		Devin P							
	CHLORIDE TEST	☐ Soil w/ Debris ☐								
	CHLORIDE TEST	cortify the mater								d to or tampered with as been added or mix
1855	PAINT FILTER TEST	into the load. Lar								

Generator Onsite Contact

Phone _____







DATE 6-18	-21	TIME	1525	Attach test strip here
CUSTOMER	Logol-			9
SITE	Quin	ella # 2		B
DRIVER	00	the bothe		9
SAMPLE (Soil	Straight	With Dirt	8
CHLORIDE TEST	-29	9 mg/Kg		6-
ACCEPTED	YES		NO	5
PAINT FILTER TEST	Time started	1575	Time completed 15 ZO	4
PASS	YE8			2-
SAMPLER/ANALYST	Lt	Evr /		1





DATE 6/18/	ZITIME	1642	Attach test strip here
CUSTOMER	Logos		5
SITE	Quinella #Z		B
DRIVER	5		
SAMPLE (Soil Straight	With Dirt	
CHLORIDE TEST	~ Z99 mg/Kg		6
ACCEPTED	YES	NO	5
PAINT FILTER TEST	Time started	Time completed /652	3
PASS	YES	NO	2
SAMPLER/ANALYST	93		1

POCH



MANIFEST # 68763

GENERATOR ENVIROTECH

POINT OF ORIGIN LANDFARM

TRANSPORTER Kelley & ic Field

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY	64 • FARMINGTON, NEW MEXICO 87401	DATE 6-21-21	JOB # 12035-0155

HOM	=. (303) 032-0613 • 378	96 U.S. HIGHWAT 64			V IVILAIC	7 07 401	DAIL	21-21		40) (.0)
LOAD	COMPLETE DESCRIPTION OF SHIPMENT					TRANSPORTING COMPANY				
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURI
1	405815	VIRGIN Soil	-	20	_	-	_	511 ⁵	2:15	CEB
2	QUINCIAIT 2	u u	-	20	-	-	_	5048	7:40	ay
3	u 4	U A	-	20		-	_	51/5	9:55	063
4	4 U	u u	_	20	_	-	4	5115	12:45	2
5	и и	u u	-	20	_	-	_	5045	14:15	2
				100						1
					+					
RESULT	CHLORIDE TEST	LANDFARM EMPLOYEE	an	1		Gu	NOT	ES		
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Aft	ter Hours/We	ekend Receiva	al □ Scrape	Out 🗆 Wash Ou	ut			
	CHLORIDE TEST									d to or tampered with
/	PAINT FILTER TEST	certify the material	is from the	above men	tioned Gen	erator/Point of	f Origin and	that no additio	nal material ha	s been added or mi

Generator Onsite Contact	Phone	

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

PAINT FILTER TEST



MANIFEST # 68764

GENERATOR LOSO'S

POINT OF ORIGIN BUINELLA # 2

TRANSPORTER KC/Ky eic Field

DATE 6-21-21 JOB # 12035-0155

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 COMPLETE DESCRIPTION OF SHIPMENT TRANSPORTING COMPANY LOAD NO. **DRUMS** DESTINATION MATERIAL GRID BBLS TKT# TRK# TIME **DRIVER SIGNATURE** 5115 1-25 u 2 5045 4-25 4 er 4 L-25 3 5/15 u 4 4-25 4 5115 4 5 1-25 **RESULTS** LANDFARM **NOTES** Gue **EMPLOYEE CHLORIDE TEST** 2799 ☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out **CHLORIDE TEST**

Generator Onsite Contact

0453

Phone

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I

certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed

CHLORIDE TEST

PAINT FILTER TEST



DATE 6-21	1-21	TIME	9:55		Attach test strip here
CUSTOMER	4090-	٢			٩
SITE	Quive	BILA I S	2		NT A
DRIVER	Eric	Before	5		0
SAMPLE	Soil	Straight	With Dirt		8-
CHLORIDE TEST	-299	mg/Kg			7.
ACCEPTED	YES		NO		5
PAINT FILTER TEST	T Time started	2:55	Time completed/	0:05	4
PASS	YES) ~	NO _		3
SAMPLER/ANALYST	- X	The of			1



DATE 6-21-	-21 TIM	1E 1636	Attach test strip here
CUSTOMER	600'5		Î Q
SITE	QUINCHA II 2		N T A B
DRIVER	Ey		0
SAMPLE	Straight	With Dirt	8
CHLORIDE TEST	-299 mg/Kg		7
ACCEPTED	YES	NO	
PAINT FILTER TEST	T Time started 1636	Time completed 16 41	4.
PASS	YE8	NO	3
SAMPLER/ANALYS	Jan J		



MANIFEST # 68770

GENERATOR ENVIRONCE

POINT OF ORIGIN LANDFARM

TRANSPORTER Kelley & L F. eld

DATE 6-22-21

JOB # 12035-0155

PHONE: (505) 632-0615	. 5796 U.S.	HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401	DATE

HOM	=: (505) 6	32-0615 • 57	96 U.S. HIC	aHVVAY 64 °	FARIVIIN	STON, NEV	/V IVIEXICO	7 8/401	DATE	6-72-21	JOB # _	1235-0155	
LOAD	DAD COMPLETE DESCRIPTION OF SHIPMENT								TRANSPORTING COMPANY				
NO.	DESTINATION		MAT	MATERIAL		GRID YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
1	LUSO'S DUINE	NA#2	viRG	N StiL	_	20		_	_	5115	7:10	0 86	
2	11	li	Ŋ	1	~	20	-	-	_	5065.	6725	Stipen	
3	1/	/)	11	11	_	20	_	_		5115	1005	CEB	
4	1)	11	1,	11	_	20	_	-	-	5065	1015	Ship	
5	11	"	li	1/	1	20	_	_	_	3115	1430	-83	
						100			1				
												,	
RESULT		IDE TEST	LANDI		· Kara	1		G	NC NC	OTES			
	1247	IDETEST	☐ Soil w	/ Debris 🗆 Afte	er Hours/We	ekend Receiva	I □ Scrape (Out 🗆 Wash (Out				
		IDETEST	By sign	ning as the dr	iver/transp	orter, I certif	fy the mate	rial hauled f	rom the abo			d to or tampered wit	
certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added								s been added or mi					

Generator Onsite Contact _____ Phone ____

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

PAINT FILTER TEST



MANIFEST # 68771
GENERATOR LOGOS
POINT OF ORIGIN QUENINA # 2
TRANSPORTER KELLEY OIL FIELD

DUIGNE	(505) 000 0045	700 I I O I II O I II W A V O A	EA DAMAIA	TON ME	N MENIOC	07404	TRANSF	PORTER A	21149	ore Field	
	:: (505) 632-0615 • 5	796 U.S. HIGHWAY 64 COMPLETE DESCRIPT			N MEXICC	87401	DATE	DATE OG 2221 JOB# 12035-0155 TRANSPORTING COMPANY			
LOAD NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
1	CFA.5	Con'tsai	1+25	26	_		-	5115	1005	CEB	
2	11	11 9	H25	26	_	_	-	506S	1015	B	
3	7	1/ //	H 25	26	_	-	-	5715	1340	-88	
4	u	× "	1+25	26	•	-		506s	1541	Hup	
5	11	1 1	H25	20	_	<u> </u>	_	5115	1735	B	
				124				1111		<i>- - - - - - - - - -</i>	
RESULT	S	LANDFARM 1			1		GWC NOTE	ES			
L299	CHLORIDE TEST	1 EMPLOYEE	say	/ Ke	ols	ndo	2 1	See Pix			
	CHLORIDETEST	☐ Soil w/ Debris ☐ Aff	er Hours/Wee	ekend Receiva	I □ Scrape C	Out	Out				
	CHLORIDE TEST									to or tampered with.	
DASS	PAINT FILTER TEST certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.										

Generator Onsite Contact	Phone



DATE 06.22.	Z/ TIME	1005	Attach test strin here
CUSTOMER COSE	2		U A N
SITE QUE	21119#	2	B
DRIVER CO	15/100	Alu P	9
SAMPLE Soil	Straight	With Dirt	7-
CHLORIDE TEST -29	9 mg/Kg		6
ACCEPTED YES		NO	5
PAINT FILTER TEST Time started	1005	Time completed 1015	3
PASS YES	1	NO	2
SAMPLER/ANALYST GOLY	Kohnso		11-



MANIFEST # 68806
GENERATOR ENVIOLECY
POINT OF ORIGIN LAND FORM
TRANSPORTER Kelleyou Field
DATE (16.2 X: 2 JOB# 12035-0155

PHONE	: (505) 632-0615 • 57	96 U.S. HIGHWAY 64	• FARMING	GTON, NEV	V MEXICO	87401	DATE C	6.28	2/JOB#_	12035-0155		
LOAD	COMPLETE DESCRIPTION OF SHIPMENT							TRANSPORTING COMPANY				
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE		
1	LOGOS	Virgin	•	20	_	-	_	5115	1036	CES		
2	Quenilla	SOIL	_	20	_	-	-	506S	1045	Ju Be		
3	11	11	-	20	-	1		5115	13350	TEB		
4	11	1/	-	20	-	_	_	5065	1405	Dren From		
				80								
							1					
					1							
RESULT	S	LANDFARM	9	- //	1	1 1 2 1	NOTE	S				
	CHLORIDE TEST	EMPLOYEE (della	1/1	yal	nda	//					
	CHLORIDE TEST	☐ Soil w/ Debris ☐ /										
	CHLORIDE TEST	By signing as the	driver/transp	orter, I certi	fy the mate	rial hauled f	rom the above	location has n	ot been added	I to or tampered with. s been added or mixed		
	PAINT FILTER TEST	into the load. Land										

Generator C	Onsite	Contact	
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__ Phone _____



MANIFEST # 68809

GENERATOR LOGOS

POINT OF ORIGIN DUEN'ILLO # Z

TRANSPORTER Kelley ou Field

									TRANSP	ORTER A	neyo	V freits
PHONE	: (505) 632-0615 • 5	5796 L	J.S. HIGH	WAY 64	FARMING	TON, NEV	V MEXICO	87401	DATE	6.28.2		2035-0155
LOAD								TRANSPORTING COMPANY				
NO.	DESTINATION		MATER	IAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LFII.5	C	onts	Boil	F26	24	_	_	_	5115	1335	FB
2	411		11	"	E26	24	-	_		506S	1405	Shen But
3	11		11	11	E26	26	~	_	_	5115	1617	183
4	4	t	7	11	826	26		_	_	5065	1705	Sto Pan
L						100						
							_					
RESULT			LANDFAF EMPLOY	/	0	001	1000	000	Su- NOTE	:5		
-299	CHLORIDE TEST				ruru	KOC	WILL	17/				
	CHLORIDE TEST							Out Wash C		landing been	-4 h	I have a harmon and so take
	CHLORIDE TEST		By signing	g as the d material	river/transpo	orter, I certif above ment	ty the mate	rial hauled fi erator/Point (rom the above of Origin and	e location has n that no addition	ot been added al material ha	I to or tampered with. s been added or mixe
pass	PAINT FILTER TEST		into the lo	ad. Landfa	arm employe	e signature	is certifica	tion of the a	bove material	being received	and placed ac	cordingly.

DISTRIBUTION:

White - Company Records / Billing

Yellow - Customer

__ Phone ___ Pink - LF Copy



DATE <u>06</u>	28:21	TIME	1335	Attach te nere
CUSTOMER	10905	<u> </u>		DAZFA
SITE	Queni	110		
DRIVER	The Bet	tere		-8
SAMPLE (Soil Straigh	nt	With Dirt	7
CHLORIDE TEST	-299 mg	g/Kg		6
ACCEPTED	YES		NO	4
PAINT FILTER TEST	T Time started 13	35	Time completed 134	4
PASS	YES 1	1///	,NO	2
SAMPLER/ANALYST	- Willy	MAL	near	



MANIFEST # 68812
GENERATOR EN VINOTECH
POINT OF ORIGIN 10 nd Facm
TRANSPORTER Kelley OU Field
DATE (06. 29.21 INR # 12035-0155

							TRANSPO	RTER KO	110400	Field
PHONE	: (505) 632-0615 • 579	6 U.S. HIGHWAY 64 •	FARMING	GTON, NEV	V MEXICO	87401		-29.21		12035-0155
LOAD		COMPLETE DESCRIPTI							RTING COMPA	NY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	6905	Virgin Soil	_	20	1)	1	5115	708	783
2	quenilla #2	11 11	_	20	-	-	-	5119	956	TEB
3	11 11	1 (_	20		_		5045	1010	and I
4	Voidt	HIS LIN	e	20	YO	H	Word	5115	1307	t Bd
5	voidt	his Lin	e -	20	120	id	Void	5048	1325	Kord-
				60			à			0
				1						
RESULT	S CHLORIDE TEST	LANDFARM EMPLOYEE	nu	/h	IMP	on	GW- NOTES	roid	Line	4.5.
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Afte	er Hours Wee	ekend Receiva	I □ Scrape C	Out Wash (Out			
	CHLORIDE TEST									to or tampered with.
	PAINT FILTER TEST	certify the material into the load. Landfa								s been added or mixed cordingly.

Generator Onsite Contact _ Signatures required prior to distribution of the legal document.

DISTRIBUTION:

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Phone Pink - LF Copy



MANIFEST # 6.8816
GENERATOR / 090S
POINT OF ORIGIN O'VENILA # 2
126/100

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401 COMPLETE DESCRIPTION OF SHIPMENT TRANSPORTING COMPANY LOAD NO. DESTINATION MATERIAL GRID **BBLS** DRUMS TKT# TRK# TIME **DRIVER SIGNATURE RESULTS** LANDFARM Gul NOTES **EMPLOYEE** CHLORIDE TEST ☐ Soil w/ Debris ☐ After Hours/Weekend Receival ☐ Scrape Out ☐ Wash Out CHLORIDE TEST By signing as the driver/transporter, I certify the material hauled from the above location has not been added to or tampered with. I CHLORIDE TEST certify the material is from the above mentioned Generator/Point of Origin and that no additional material has been added or mixed

Generator Onsite Contact _____ Phone _____

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

PAINT FILTER TEST

(3)	e	n	V	9	r	0	t	e	C	h
-----	---	---	---	---	---	---	---	---	---	---

DATE 86-6	29-21	TIME	956	Attach test strin here
CUSTOMER	gupnotte	1- 0	Logos	G SAC D
SITE	QUEDALLA	#2		B
DRIVER	Toble	1900	<u> </u>	9
SAMPLE	Soil Straight _	× v	Vith Dirt	
CHLORIDE TEST	299 mg/Kg	<u>g</u>		6
ACCEPTED	YES	2	NO	5
PAINT FILTER TEST	Time started 956	_	Time completed 1008	3
PASS	YES	1.	NO	-2
SAMPLER/ANALYST	Gay for	mod	n	



MANIFEST # 68839 GENERATOR Envirotech
POINT OF ORIGIN Land Farm

							TRANSPO	ORTER Ke	lleyou	Field
PHONE	E: (505) 632-0615 • 579	96 U.S. HIGHWAY 64 •	FARMING	STON, NEV	V MEXICO	87401		7.01.2	JOB # _	2035-0155
LOAD		COMPLETE DESCRIPTI	ON OF SHIF	PMENT				TRANSPO	RTING COMPA	
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	QUENIIIa #2	Virginsol	_	20	_	_		506S	0710	Shen Be
2	10905	//	$\overline{}$	20	_	_)	5105	0710	MongePlaton
3	11	11		20	_		_	5115	7250	166
4	11	1/	_	20	-		1	5055	830	3
5	11	11		20	_	_	_	5065	950	Shee Ba
6	11	11		20	-	_	_	5105	1022	Morrie Paters
7	11	1/	~	20) —		_	5/15	1055	-EB
8	11	4	_	20	1	_	_	5055	1110	as a
9	21	U	1	20	1	-		5065	1315	DR
10	11	1	_	29	_			5105	1315	Mongelloton
RESULT	S	LANDFARM /	1.	. V/.	1.1	1 1 20	NOTES	5		
	CHLORIDE TEST	EMPLOYEE (uly	KOL	Mb	1011				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Afte	er Hours/Wee	Kend Receival	I □ Scrape C	Out 🗆 Wash (Out			
	CHLORIDE TEST									to or tampered with.
	PAINT FILTER TEST	into the lead Landfa								

Generator Onsite Contact	Phone	
deficiation offsite contact	_ I HOHE .	

Released to Imaging: 1/19/2022 1:30:35 PM



MANIFEST # 6884U	
GENERATOR (1)905	
POINT OF ORIGIN OURY	1110-42
TRANSPORTER Kelley	of Field
031171	2025 1155

PHONE	:: (505) 632-0615 • 5	796 U.S. HIGHWAY 64	• FARMING	STON, NEV	W MEXICO	87401	DATE 🔘	7.01.2	JOB#	2035-0155
LOAD		COMPLETE DESCRIPT	TION OF SHIF	PMENT				TRANSPO	RTING COMPA	NY
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LFIT.2	Drillcottings	H26	20	_	_	_	506S	950	Shun Br
2	11	11 11	426	26	-	-	_	5105	1022	Marvel lotor
3	l/	1/ 1'	H26	26			-	5115	1055	CEB
4	/1	11	I26	24		-		50.53	1110	2
5	y	i) 4	I26	26	-		1	5065	1315	The for
6	11	K 11	I26	26	_	~	-	5105	1315	Morroeflotes
7	1/	<i>y II</i>	526	26	~	_	_	5175	1333	Bymidunc
8	11	4 11	J26	22	_	_)	5053	1344	2
9	t _f	1/	J26	26	~	_	1	506	1605	Dupe
10	#	y	J26	26	_	$\overline{}$)	5105	1620	Marvellow
RESULT	S	LANDFARM			1:	110	NOTES			
<299	CHLORIDE TEST _	L EMPLOYEE	ray	KO	UN	wo	~			
	CHLORIDE TEST	☐ Soil w/ Debris ☐ At								
	CHLORIDE TEST	By signing as the c	Iriver/transpose	orter, I certif	fy the mater	rial hauled f	rom the above	location has n	ot been added	d to or tampered with. s been added or mixed
1655	PAINT FILTER TEST	into the load. Landf								

Generator Onsite Contact	Phone



DATE 660	7.01.	2/ TIME	9	50	Attach test strip here
CUSTOMER	6090	5			į
SITE	Quer.	11/19 #	5		
DRIVER	Du	- Ru			
SAMPLE	Soil	Straight	_ With Dirt		8
CHLORIDE TEST	-29	9 mg/Kg			6
ACCEPTED	YES		NO		-5
PAINT FILTER TEST	Time started	950	Time comple	ted/005	4
PASS	YES	1	NO		2-
SAMPLER/ANALYST	Con	Polin	son		1
					The state of the s



MANIFEST # 68846
GENERATOR En Virotech
POINT OF ORIGIN Land Farm
TRANSPORTER Offey on Field
DATE (7) (01.21 JOB # 12035-0155

DHONE	E: (505) 632-0615 • 579	BELLS HIGHWAY 64	FARMING	TON NEV	N MEXICO	87/01		7-01.2	10B#	2035-0155
LOAD	(505) 002-0015 - 575	COMPLETE DESCRIPT			VIVIEXIOC	7 07 401	DAIL		RTING COMPA	
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
)	Logos	Virgin	-	20	-	_)	5115	1333	BujaneDim
2	#2	18072	杨	500	ne	2-	Void	5059	1345	\$
3	11	11'	_	20			_	506	1605	Shu Ru
4	11	1)	-	20	-	-	_	5105	1620	Moural Plater
1										
DECLUT		LANDFARM		1	1		NOTES	1		
RESULT		EMPLOYEE /	111	1/0	1/10	1 Am	NOTES	Void	line 2	2
	CHLORIDE TEST CHLORIDE TEST	□ Sail w/ Dabris □ Aft	or Hours Amaz	kand Paggina	- Corosa	Wash (2+			
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Aft						ocation has no	ot been added	I to or tampered with. I
	PAINT FILTER TEST	certify the material	is from the	above ment	ioned Gene	erator/Point	of Origin and th	at no addition	al material has	s been added or mixed
	PAINT FILTER TEST	into the load. Landfa	rm employe	e signature	is certifica	tion of the a	bove material be	eing received a	and placed ac	cordingly.

Genera	tor C	nsite	Contact	_

Phone _____



MANIFEST # 68848 GENERATOR 1090 S

POINT OF ORIGIN QUENILLA # 2 TRANSPORTER Kelley

PHONE: (505) 632-0615 • 5796 U.S. HIGHWAY 64 • FARMINGTON, NEW MEXICO 87401

LOAD	(000) 002 0010	COMPLETE DESCRIPTION OF SHIPMENT						57112	TRANSPORTING COMPANY			
NO.	DESTINATION	_ i i	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE	
)	LFII.5	C	on't so. L	I26	22	-	_	_	5115	1625	Bin Dune	
			Language III			20		To a second				
RESULT	CHLORIDE TEST	1	LANDFARM EMPLOYEE	any	1/20	/_		NOTES	5			
	CHLORIDE TEST		☐ Soil w/ Debris ☐ Af									
Vac	CHLORIDE TEST PAINT FILTER TEST	By signing as the driver/transporter, I certify the material hauled from										

Generator Onsite Contact

Phone

into the load. Landfarm employee signature is certification of the above material being received and placed accordingly.

PAINT FILTER TEST



DATE 07-01-2) TIME _	1625 Attach test strip here
CUSTOMER (UGOS	
SITE Quenill	建
DRIVER Ja Senjami Du	0000
SAMPLE Soil Straight Wi	ith Dirt
CHLORIDE TEST — 299 mg/Kg	.6
	NO
PAINT FILTER TEST Time started 1625	Time completed 1635
PASS YES	NO
SAMPLER/ANALYST Gay Kolm	Jos



0.000
MANIFEST # 68851
GENERATOR COS OS
POINT OF ORIGIN QUENILIA#2
TRANSPORTER KOLLEY
DATE 07:02:21 JOP# 12035-0155

DUONE	. (505) 600 0645 - 55	700 11 0 111011111111 04	FADMINIC	TON NE	N MENICO	07404	DATE	7.02.2	100/	12035-0155
	: (505) 632-0615 • 57	DATE	TRANSPO	RTING COMPA						
LOAD NO.	DESTINATION	MATERIAL	COMPLETE DESCRIPTION OF SHIPMENT MATERIAL GRID YDS BBLS DRUMS						TIME	DRIVER SIGNATURE
1	LFII.5	Con't So, L	T26	26	_	_	_	<i>506</i> S	0815	Hu Bz
2	LFII.5	11 1,	I26	26	_	_	~	5705	0825	MonroePlater
				52						
					-					
				1						
RESULT	S	LANDFARM	1		1 .	1 0-0	NOTES	5		
4299	CHLORIDE TEST	EMPLOYEE	Hell	Y FO	MM	2011				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ Aft	ter Hours/Weg	kend Receiva	I □ Scrape (Out □ Wash C	Out			
	CHLORIDE TEST									d to or tampered with.
PASS	PAINT FILTER TEST	into the load. Landfa								s been added or mixe cordingly.

Generator Onsite Contact

Phone



BOL# 6885/

DATE <u>07-6</u>	15. 2/ TIME	8/3	Attach test strip here
CUSTOMER	(0905		Q A
SITE	Gupnilla#		A B
DRIVER	Sun Pr	-	9
SAMPLE	Soil Straight V	Vith Dirt	8
CHLORIDE TEST	299 mg/Kg		6
ACCEPTED	YES	NO	5
PAINT FILTER TEST	Time started <u>\$15</u>	Time completed	3
PASS	YES /	NO	2
SAMPLER/ANALYST	July den	mam	1



MANIFEST # 6,9053
GENERATOR LOGOS
POINT OF ORIGIN Quinella 2
TRANSPORTER KOLLEY

							TRANSP	ORTER KO	lley	
PHONE	: (505) 632-0615 • 579	96 U.S. HIGHWAY 64	• FARMING	TON, NE	W MEXICO	87401	DATE ()	7.23-2	.) JOB#_	2035-0155
LOAD		COMPLETE DESCRIP	TION OF SHIF	MENT				TRANSPOR	TING COMPA	
NO.	DESTINATION	MATERIAL	GRID	YDS	BBLS	DRUMS	TKT#	TRK#	TIME	DRIVER SIGNATURE
1	LTII.5	Contsor	£26	20	-		-	5055	1400	38/3/
2	. 11	W v	826	20	_	_	_	5055	1630	1892
				40						
RESULTS	S	LANDFARM /	\ \ \ \ \	1			Sul NOTE	S I		
1284	CHLORIDE TEST	EMPLOYEE (sely !	X Mr	MD	\mathcal{M}				
	CHLORIDE TEST	☐ Soil w/ Debris ☐ A	fter Hours/Wee	kend Receiva	al □ Scrape (Out Wash C	Out			
	CHLORIDE TEST									to or tampered with.
PASS	PAINT FILTER TEST	certify the material into the load. Land								s been added or mixed cordingly.

Generator Onsite Contact _ Phone Signatures required prior to distribution of the legal document.

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BOL# <u>69053</u>

DATE 07-23-21 TIME 1405 A	attach test strip here
CUSTOMER 1000S	Q A
SITE QUINELLO 2.	N A B
DRIVER 9	9
SAMPLE Soil Straight With Dirt	8-
CHLORIDE TEST Z X 6 mg/Kg	6-
ACCEPTED YES NO	5-
PAINT FILTER TEST Time started 1405 Time completed 1414	4-
PASS YES NO	2-
SAMPLER/ANALYST GOLY A ALLES	16-

Appendix C



Field Notes





Practical Solutions for a Better Tomorrow

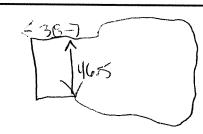
				-		***					
CLIENT:	Logos		1-3	e n	vi	rote	ch	Envmtl. S	spcist:	TK &	KS
CLIENT/JOB#:	Junella 2	12035-	1	we i ii	v 1		W 11	Site Nam		Dung	11a #2
START DATE:	1121121	0169	505-63	32-06	15	1-800-3	62-1879	LAT	agents .	100/1/14/	7
FINISH DATE:	6121121	······································	<u> </u>			lighway 6		LONG	36.18	21/1/-	7.2
						<u> </u>			10 /0 0	3/9 9 /	
Page #	of	TO A STATE OF THE PROPERTY OF THE PARTY OF T	L		-	ı, NM 874	****	Sardo	Vac C	ountry	*
			Field	Scr	een	ing Re	oort	apartition of the			
					V	OC	TPH	(Method 4	418.1)	CHLC	DRIDE
SAMPLE NAME	TIME	DESCR	RIPTION	TI	ΜE	PID/OV	TIME	READING	CALC.	TIME	mg/kg
rs=1	COLLECTED	Sont 1	base	WKS		ppm			ppm	111112	mgmg
CS-2	945	Sect 1	walls	NASH	05	MELL	D M 1.A.	DOW)	5 X2~00	DIE	
<u>C5-3</u>	956	580+ Z	loase	JASH		49F H	EMM.			F 6/5	Í
<u> CS-4</u>	1001	Sect 2	<u>walls</u>	WASH				100	0		
(5-6	50JUTA 1055	EAST	WALL		<u>no</u>	sampl	E - 3	MONG	CONDER	NO MIE	DDO15
<u>CS-7</u>	11 00									1	
<u>CS-8</u>	1110										
CS-10	1113										
(S-1)	分符			 		AU_	FRO	U PE	RIMF	TERC	
05-12	1116						WAL		ACT IDA	72	
- S=13 -	1131			ļ			00130		U1 101		
- R- R-	1126			 			1	7	J R	fa-	
CS-16	1128										
CS-17	1132				ļ	r					
CS-18	1240	Ser I	Basi	,,radstör	å					 	
<u>CS-20</u>	1245	300	Coroc		······································						
<u>cs-21</u>	19.43										
CS-22 CE 23	1251		***************************************	-							
18-24	1253	1	/	 							
<u>S- 25</u>	1403	new 5	SE WALL	121	14	0.9	**************************************			and the state of t	None of the Control o
CS-25B	1506	<u> </u>		1							
CS-7.4B	1554										
CS - 0.7	1500										
<u>CS-27B</u>	1508	<u> </u>	······································		P-V	66	1-0				
<u>CS - 788</u>	1510				1/1	3000	2 C				
CS - 29 CS - 29B CS - 30	1512					- 600 '					
<u>CS - 29B</u>	1613 1514										
	13/7	NOTES:	Include	laho	rator	y analysi	is inform	ation		L	
onsite @ 9	LA.I		morado	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ator	y analysi	S IIII OI III	auon			
		~\									MACHINA DE LA COMPANSION DEL COMPANSION DE LA COMPANSION
maline 241	10000	ation 1	CSI	d7	34	7ft. =	section	2. Cs-	-344	30 ft	
Measured a	10010 - 20	C160 1 1	sh exi	caul	ahij	n = 3	5 FF		^ 4 ,	, .	AND THE PERSONNEL PROPERTY.
walked site wil Jason measured wash - section 1. CS 192 39ft, section 2. CS-344 30ft average depth of wash excavation = 3.5ft measured distance from PAR Marker to nearest edge of excavation measured perimeter of excavation - 22 to 25 ft section max wall 9ft to measured north side of excavation to edge of location - 8ft											
measured dis	sperice Tr	J. AL	11100	and a	30	h 00	- G	8.		11	asil
theasured ferimeter of excavation - 22 to 25 ft section max wall 4 ft t											
Measured Y	Measured north side of excavation to eagl of location - B.f.f										
Condensate line from Quin #002 original nelease executation opened instructed PCS from Quin #1 (PAT 5176) Revised 6/14/2021											
condensate	lune from	n Qui	n 4002	E	min	inal ne	rease				
executation	opened	histor	ical Po	15	hor	& Din	1 1/1	PHA 8	inter)		
Large exca	Jahan o	n Qui	加地			- America & a	- ' '		Re	vised 6/14/2	2021

Received by QCD: 10/	12/2021 831:5	9 AM
CS - 31	1516	
CS - 32	1517	
CS- 33	1518	
C5 - 34	1519	
CS - 35	1520	10
CS - 36	1521	
Cs- 37	1521	SOF
CS- 37B	1523	15
CS - 38	1522	8
CS - 40	1524	
C5- 41	1525	易
CS-42	1526	00
CS-43	1527	
CS-44	1528	
CS-45	1529	hamman

Received B. FOCD: 40/12/2021 8:19:59 AM 12035-0169

. SITE PERIMETER: Draw a sch	ematic of the spill site. Attach pl	hotos and other diagrams as needed.
1 30kg	~~	Excavely WH
	EXCAVATION OVERVIEW	1.

wash start - 36.18746, -107.51464 7C5-122 wash end - 36.16742, -107.514656 7C5314 Wash end - 36.167470, -107.5149767C5314 depth of wash 3.5 ft

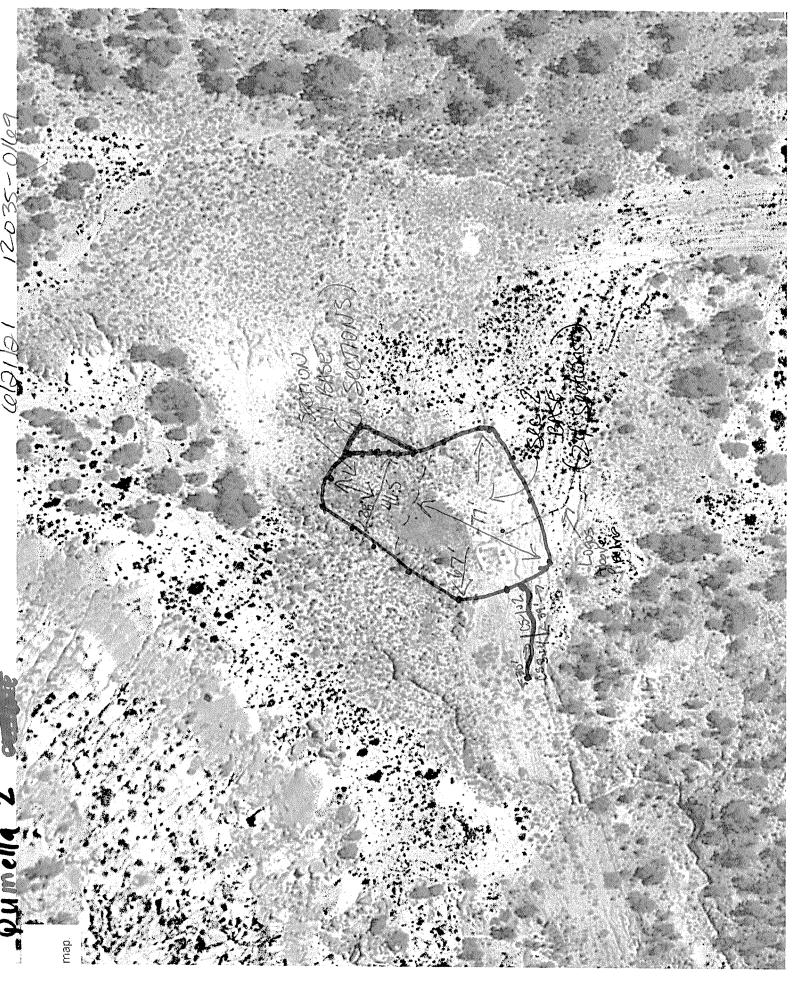


EXCAVATION PR	ROFILE VIEWS:
Sample Name: (Lamp (01) 36.187479 - 107.514464 SEC 1 - 36.187550 024 - 107.514478 025 36.187599 - 107.514505	Sample Name: 36. 1877 09 516 4 36. 1870 48 532 36.1876 46, -107.514689 525 36.1876 67 -107.514747 534 36.1876 67 -107.514816
Sample Name: Sec 2 024 36.1 67646 -107.514461 036 36.187701 -107.514496 SCC 3 36.187732, -107.514552	Sample Name: \$1(4 36. 167449 - 107.514768 037 36.187400, -107.514683 5107 34.187413, -107.514606 36.187423, 107.514508

030 36.187743, -107.514621

SITE PERIMETER: Draw a	schematic of the spill site. Attach photos and other diagrams as needed.
Spc	lach Siction 22-25 H long
Like Cooks	
	EXCAVATION OVERVIEW:
Sample Name:	EXCAVATION PROFILE VIEWS: Sample Name: Scotion 2 Base - Morked of m 12 sections Roch Section 2 samples representative of 200 ft?
Sample Name:	Sample Name:

Page 2 Of _____



	Y					·		01.		
CLIENT:	Lagos		envirotech			Envmtl. Spclst: BH + KS				
CLIENT/JOB #:	12035-0169						Onsite:	200	Offsite	:1530
START DATE:	1606/66/		505-632	2-0615	1-800-36	52-1879	LAT:	36.187100		
FINISH DATE:	7/22/2021		57	5796 US Highway 64		LONG:	-107.5	1447	3	
Page #	of		Farmington, NM 87401							
LOCATION:			lla	~	-	J (644	Aunella 1)	API:		
			val					HWY-MM:	Angario societa	
Cause of Release:	Janged	line for	1 m 0 a 2	Material R	Released: (ઢખ	d/11/st.	on 0+1	Amt. Releas	sed: (n Con
QUAD/UNIT	\sqrt{\sq}\ext{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	SEC:		TWP:		RNG:		PM:		
Spill Located Approxim	nately:	•	FT.		FROM					
Excavation Approx:	(4)	FT. X	100	FT. X	<u> </u>	FT. bgs	Volume (cy	//tons):		
Disposal Facility:	- Grunotce	h		_						
Land Use:	Varyl land	7					Land Owne	er: Fed	<u> </u>	
REGULATORY AGEN	NCY: NOY:		o IBum		_	TPH CLOS	SURE STD: 140			
ADDITIONAL CLOSU	RE REQUIREM	ENTS: BI	m (19	ures d	absure 10	22 TPH				
	T	T T T T T T T T T T T T T T T T T T T		\	/OC	TPH	(Method	418.1)	C	nloride
SAMPLE NAME	TIME COLLECTED	DESC	RIPTION	TIME	PID/OV ppm	TIME	READING	CALC ppm	TIME	mg/kg
200 std	**************************************	200 14	ndud			1032	Section of the Parket State of the Parket Stat	209		
CS-IA	1030	CS-LA				1048	367	143		
CS-16	1130	CS-16				11:22		124		
CS-IA	1359	C5-14	4-			1430	31	124		***************************************
CS-2B	1407	C5-21	3			1433	20	80		
CS-1B	1401	CS-11	3			1431	23	92		
C5-24	1405	CS-21	4-			1学:32	2.(84		
	1				ı y analysis infe	ormation	L	L	<u> </u>	****
CS-COMPOSITE SAMPLE GS-GRAB SAMPLE SB-SOIL BORING TP-TEST PIT DU- DECISION UNIT ST-STATION	DIR +	Kerr	ontre la	1 ansi	te					

Page 1 Of _____



CONTINUOUS CALIBRATION EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Cal. Date: 7/22/201

Parameter	Standard Concentration mg/L	Concentration Reading mg/L	
TDU	100		
TPH	100		
	200	209	
	500		
	1000		
	5000		

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Buttary Hall	9/14/2021
Analyst	Date
Brittany Hall	
Print Name	
- ely fran-	9/14/2021
Review	Date

Felipe Aragon, CES, CHMM

Print Name



Client:

Logos Operating, LLC

Project #:

12035-0169

Sample No.:

1

Date Reported:

Date Sampled:

9/14/2021 7/22/201

Sample ID: Sample Matrix: CS-1A Soil

Date Analyzed: 7/22/

7/22/201

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

148

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Q

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Printed

Felipe Aragon, CES, CHMM



Client:

Logos Operating, LLC

12035-0169

Sample No.:

Sample ID:

CS-16

9/14/2021 7/22/201

Sample Matrix: Preservative:

Soil Cool Date Sampled: Date Analyzed: 7/22/201

Condition:

Cool and Intact

Analysis Needed: TPH-418.1

Project #:

Date Reported:

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

124

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Quinella #001/#002 Comments:

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Printed

Felipe Aragon, CES, CHMM



Client:

Logos Operating, LLC

12035-0169

Sample No.:

CS-1A

Date Reported:

Date Sampled:

Project #:

9/14/2021

Sample ID: Sample Matrix:

Soil

Date Sampled: 7/22/201

Date Analyzed: 7/22/201

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

124

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Printed

Felipe Aragon, CES, CHMM



Client:

Logos Operating, LLC

4

Sample No.: Sample ID:

CS-2B

Sample Matrix: Preservative:

Soil Cool

Condition:

Cool and Intact

Project #:

12035-0169

Date Reported:

Date Sampled:

9/14/2021

Date Analyzed:

7/22/201 7/22/201

Analysis Needed:

TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

80

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

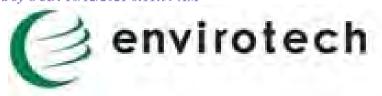
Analyst

Brittany Hall

Printed

Review

Felipe Aragon, CES, CHMM



Client:

Logos Operating, LLC

5

Sample No.: Sample ID:

CS-1B Soil

Sample Matrix: Preservative:

Cool

Condition:

Cool and Intact

Project #:

12035-0169

Date Reported:

Date Sampled:

9/14/2021 7/22/201

Date Analyzed:

7/22/201

Analysis Needed:

TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

92

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Printed

Felipe Aragon, CES, CHMM

Brittany Hall



Client:

Logos Operating, LLC

Project #:

12035-0169

Sample No.:

CS-2A

Date Reported:

Date Sampled:

9/14/2021 7/22/201

Sample ID: Sample Matrix:

Soil

Date Analyzed: 7/22/201

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

84

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

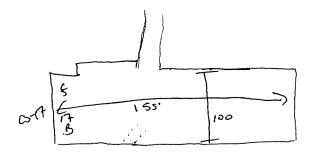
Printed

Felipe Aragon, CES, CHMM

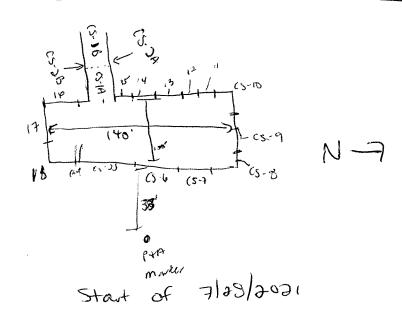
CLIENT: CLIENT/JOB #:	12035-1	169	0	envi	rote	ch	Envmtl. S	e:	BN Dunello	#2
START DATE:	7 28 203) 1	505-63			62-1879		36.18	11553	
FINISH DATE:	7/28/20	21	1	796 US H			LONG	-107.5	14473	
Page #	of _			rmington		*****				
			Field	Screen						
				VC	20 200000000000000000000000000000000000	TPH	(Method 4		CHLC	RIDE
SAMPLE NAME	TIME	DESC	RIPTION	TIME	PID/OV ppm	TIME	READING	CALC. ppm	TIME	mg/kg
300 249		200	_5f2_			gig	187			
CS-17	90	wall w	- which			927	56	744 224		
C5-1A	938	E. hay	wash			1005	35	140		
C5-17 C5-17	1118	wall s	south	1215	0.0	1230	107	1024		
CS-1A	1254	F base		,		1317	14	56		
CS-176	1416	S. base		1428	6.0	1430	142	568		
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		NOTES	i Indud-	laborata	av analis-	io info	Lation			
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155 ×100

7/28/21- Started backfilling northern partion of excents



N





CONTINUOUS CALIBRATION EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Cal. Date: 7/28/201

Parameter	Standard Concentration mg/L	Concentration Reading mg/L	
TPH	100		
IPN	200	197	
	500 500	197	
	1000		
	5000		

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

Brittany Hall

Print Name

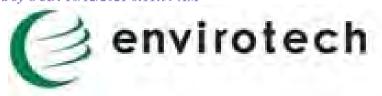
9/14/2021

9/14/2021

Date

Felipe Aragon, CES, CHMM

Print Name



Client:

Logos Operating, LLC

Project #: 12035-0169

Date Reported:

Date Sampled:

Date Analyzed:

Sample No.:

1

9/14/2021

Sample ID: Sample Matrix: CS-17

7/28/201

Preservative:

Soil Cool 7/28/201

Condition:

Cool and Intact

Analysis Needed: TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

444

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Felipe Aragon, CES, CHMM

Printed



Client:

Logos Operating, LLC

12035-0169

Sample No.:

2

12033-0108

Sample ID:

CS-1A

9/14/2021 7/28/201

Sample Matrix: Preservative:

Soil Cool Date Sampled: 7/28/201

Date Analyzed: 7/28/201

Condition:

Cool and Intact

Analysis Needed: TPH-418.1

Project #:

Date Reported:

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

224

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Printed

Felipe Aragon, CES, CHMM



Client:

Logos Operating, LLC

Sample No.: Sample ID:

CS-1A

Sample Matrix: Preservative:

Soil Cool

Condition:

Cool and Intact

Project #:

12035-0169

Date Reported:

9/14/2021

Date Sampled: Date Analyzed: 7/28/201

Analysis Needed:

7/28/201

TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

140

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Printed

Felipe Aragon, CES, CHMM



Client:

Logos Operating, LLC

Project #: 12035-0169

Sample No.:

4

Date Reported: 9/14/2021

Sample ID: Sample Matrix: CS-17 Soil Date Sampled: 7/28/201

Preservative:

Cool

Date Analyzed: 7/28/201 Analysis Needed: TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

1,020

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Q

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Felipe Aragon, CES, CHMM

Printed



Client:

Logos Operating, LLC

Sample No.: Sample ID:

CS-17

Sample Matrix: Preservative:

Soil Cool

Condition:

Cool and Intact

Project #:

12035-0169

Date Reported:

9/14/2021

Date Sampled: Date Analyzed: 7/28/201

7/28/201

Analysis Needed:

TPH-418.1

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

428

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Printed

Felipe Aragon, CES, CHMM



Client:

Logos Operating, LLC

Sample No.: Sample ID:

CS-1A

Sample Matrix: Preservative:

Soil Cool

Condition:

Cool and Intact

Project #:

12035-0169

Date Reported:
Date Sampled:

9/14/2021

Date Analyzed:

7/28/201

Analysis Needed:

7/28/201 TPH-418.1

Det.
Concentration Limit
Parameter (mg/kg) (mg/kg)

Total Petroleum Hydrocarbons

56

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

Quinella #001/#002

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Printed

Felipe Aragon, CES, CHMM



Client:

Logos Operating, LLC

12035-0169

Sample No.:

Sample ID:

CS-17B

9/14/2021 7/28/201

Sample Matrix: Preservative:

Soil

Date Sampled: Date Analyzed: 7/28/201

Project #:

Date Reported:

Analysis Needed:

Cool

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

568

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Quinella #001/#002 Comments:

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Review

Brittany Hall

Printed

Felipe Aragon, CES, CHMM

Appendix D



Laboratory Analytical Report

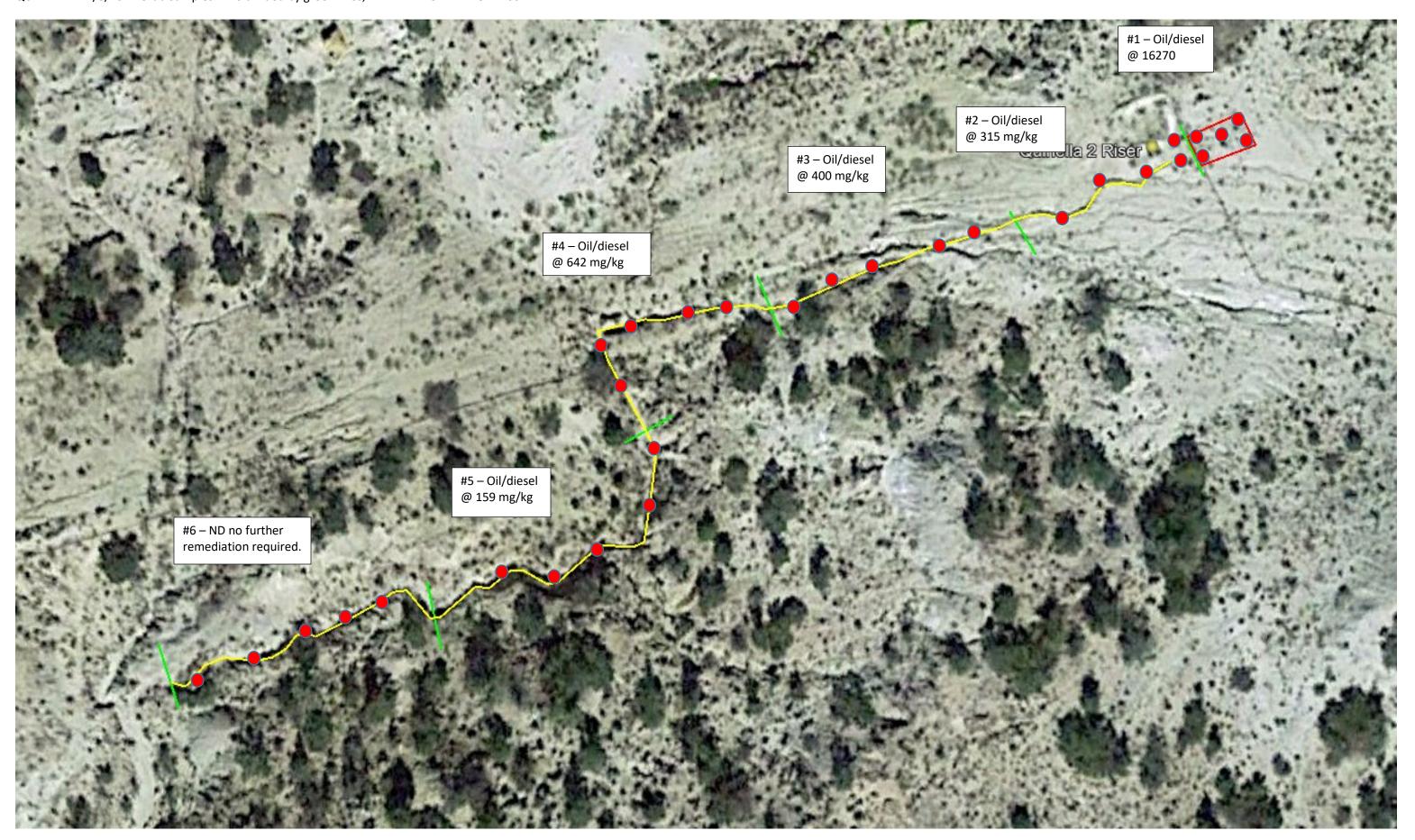




Practical Solutions for a Better Tomorrow

Received by OCD: 10/12/2021 8:11:59 AM

QUINELLA 2: 1/8/2021 Grab Samples 1 – 6 divided by green lines; WE NEED TO BE BELOW 100



From: Marie Florez

To: Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Adeloye, Abiodun A

Cc: Joyner, Ryan N; Smith, Cory, EMNRD; Bryan Lovato; Tamra Sessions; Etta Trujillo; Jason Meechan; Robert

Bixler; Marcia Brueggenjohann

Subject: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Remediation to begin

Date: Thursday, May 13, 2021 3:38:00 PM

Attachments: C141 Quinella 2 Initial Response 20201202.pdf

Quinella 1 TOPO site map.pdf

Importance: High

LOGOS will begin remediation on Monday May 17, 2021 per C141 incident # nCS2034632180.

The actual incident occurred on the Quinella 1 but is plugged and abandon, so LOGOS is filing and submitting all documentation under the Quinella 2.

Contact: Jason Meechan 505-486-2612

Incident # nCS2034632180.

Surface: Federal (BLM)

API: 30-043-20077

Well Name: Quinella 1 - Plug and Abandon

Section: 31 Township:23N Range: 6W Unit Letter: D

Lat: 36.1871223

Long: -107.514473 NAD 83

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

If you have any questions or concerns, please let us know.

Thanks,

Marie E. Florez

Regulatory Specialist Cell: 505-419-8420 Office: 505-787-2218

mflorez@logosresourcesllc.com



From: Marie Florez

To: Smith, Cory, EMNRD; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Adeloye, Abiodun A
Cc: Joyner, Ryan N; Bryan Lovato; Tamra Sessions; Etta Trujillo; Jason Meechan; Robert Bixler; Marcia

<u>Brueggenjohann</u>

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Final Confirmation sample - UPDATE

Date: Thursday, May 27, 2021 2:30:00 PM

The results are still above OCD content level, LOGOS will continue to remediate this location. We will schedule another Final confirmation sample later.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Tuesday, May 25, 2021 7:06 AM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Adeloye, Abiodun A <aadeloye@blm.gov>

Cc: Joyner, Ryan N <rjoyner@blm.gov>; Bryan Lovato <blovato@logosresourcesllc.com>; Tamra Sessions <tsessions@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Jason Meechan <jmeechan@logosresourcesllc.com>; Robert Bixler <rbixler@logosresourcesllc.com>; Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Final Confirmation sample

LOGOS is notifying OCD (one) business days prior to conducting final sampling on the following well.

Date: May 26, 2021 (Wednesday)

Time: 10:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Marie E. Florez

mflorez@logosresourcesllc.com



From: Smith, Cory, EMNRD < Cory.Smith@state.nm.us>

Sent: Friday, May 14, 2021 12:24 PM

To: Marie Florez <<u>mflorez@logosresourcesllc.com</u>>; <u>Neil.Haws@duganproduction.com</u>; <u>nvalenzuela@dirllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>

Cc: Joyner, Ryan N < rioyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < imeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Remediation to begin

Marie,

Thank you for the notification, please remediate /sample per 19.15.29 NMAC.

If you have any additional questions please give me a call.

OCD Approval does not relieve Logos of any other requirements imposed by other regulatory agencies.

Cory Smith ● Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division 1000 Rio Brazos | Aztec, NM 87410 505.334.6178 x115 | Cory.Smith@state.nm.us http://www.emnrd.state.nm.us/OCD/

From: Marie Florez < mflorez@logosresourcesllc.com>

Sent: Thursday, May 13, 2021 3:39 PM

To: Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Adeloye, Abiodun A <aadeloye@blm.gov>

Cc: Joyner, Ryan N <<u>rjoyner@blm.gov</u>>; Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; Bryan Lovato <<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions <<u>tsessions@logosresourcesllc.com</u>>; Etta Trujillo <<u>etrujillo@logosresourcesllc.com</u>>; Jason Meechan <<u>jmeechan@logosresourcesllc.com</u>>; Robert Bixler <<u>rbixler@logosresourcesllc.com</u>>; Marcia Brueggenjohann <<u>mbrueggenjohann@logosresourcesllc.com</u>>

Subject: [EXT] Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Remediation to begin

Importance: High

LOGOS will begin remediation on Monday May 17, 2021 per C141 incident # nCS2034632180.

The actual incident occurred on the Quinella 1 but is plugged and abandon, so LOGOS is filing and

submitting all documentation under the Quinella 2.

Contact: Jason Meechan 505-486-2612

Incident # nCS2034632180.

Surface: Federal (BLM)

API: 30-043-20077

Well Name: Quinella 1 - Plug and Abandon

Section: 31 Township:23N Range: 6W Unit Letter: D Lat: 36.1871223

Long: -107.514473 NAD 83

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

If you have any questions or concerns, please let us know.

Thanks,

Marie E. Florez

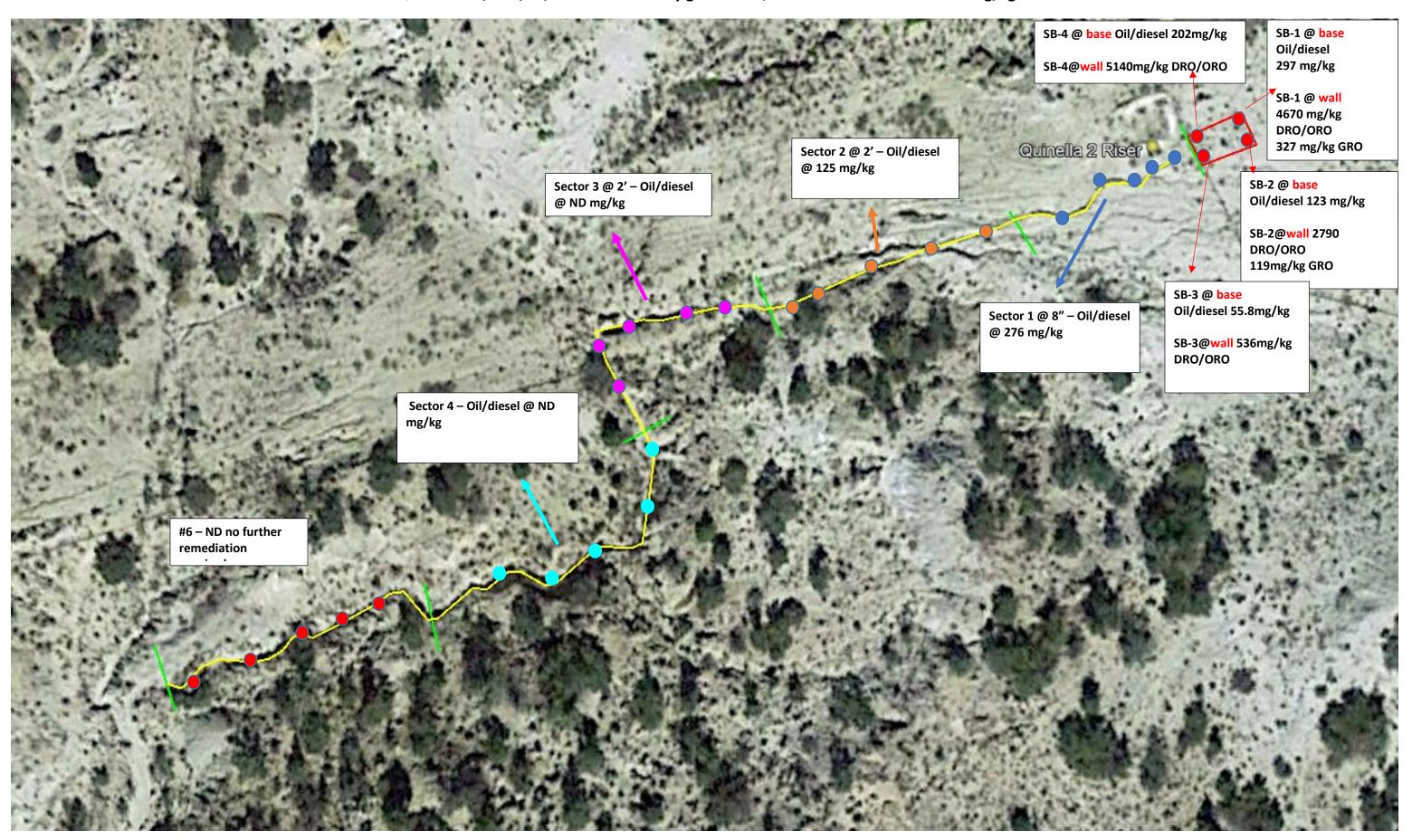
Regulatory Specialist Cell: 505-419-8420 Office: 505-787-2218

mflorez@logosresourcesllc.com



Received by OCD: 10/12/2021 8:11:59 AM

QUINELLA 1 / 2: 5/26/21 1 – 3 divided by green lines; WE NEED TO BE BELOW 100 mg/kg



Report to:
Bryan Lovato







5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Logos Resources

Project Name: Quinella 2 - pipeline

Work Order: E105050

Job Number: 12035-0114

Received: 5/26/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/28/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/28/21

Bryan Lovato 2010 Afton Place Farmington, NM 87401

Workorder: E105050

Project Name: Quinella 2 - pipeline

Date Received: 5/26/2021 1:45:00PM

Bryan Lovato,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/26/2021 1:45:00PM, under the Project Name: Quinella 2 - pipeline.

The analytical test results summarized in this report with the Project Name: Quinella 2 - pipeline apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Office:

Lynn Estes

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

lestes@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Logos Resources	Project Name: Quinella 2 - pipeline		Reported:	
2010 Afton Place	Project Number:	12035-0114	Reported.	
Farmington NM, 87401	Project Manager:	Bryan Lovato	05/28/21 13:27	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SB-1 at base	E105050-01A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
SB-2 at base	E105050-02A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
SB-3 at base	E105050-03A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
SB-4 at base	E105050-04A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
SB-1 at wall	E105050-05A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
SB-2 at wall	E105050-06A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
SB-3 at wall	E105050-07A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
SB-4 at wall	E105050-08A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
Sector 1 at 8'	E105050-09A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
Sector 2 at 2'	E105050-10A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.
Sector 4 at 6"	E105050-11A	Soil	05/26/21	05/26/21	Glass Jar, 4 oz.

Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

SB-1 at base E105050-01

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2122010
ND	0.0250	1	05/26/21	05/26/21	
ND	0.0250	1	05/26/21	05/26/21	
ND	0.0250	1	05/26/21	05/26/21	
ND	0.0250	1	05/26/21	05/26/21	
ND	0.0500	1	05/26/21	05/26/21	
ND	0.0250	1	05/26/21	05/26/21	
	102 %	70-130	05/26/21	05/26/21	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2122010
ND	20.0	1	05/26/21	05/26/21	
	83.7 %	70-130	05/26/21	05/26/21	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2122009
194	25.0	1	05/26/21	05/26/21	
103	50.0	1	05/26/21	05/26/21	
	105 %	50-200	05/26/21	05/26/21	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2122012
32.2	20.0	1	05/26/21	05/26/21	
	mg/kg ND ND ND ND ND ND ND ND 10 mg/kg ND mg/kg 194 103	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 20.0250 MB/kg mg/kg MB/kg mg/kg MB/kg mg/kg 194 25.0 103 50.0 105 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0 1 83.7 % 70-130 mg/kg mg/kg Ana 194 25.0 1 103 50.0 1 105 % 50-200 mg/kg Mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 05/26/21 ND 0.0250 1 05/26/21 ND 0.0250 1 05/26/21 ND 0.0250 1 05/26/21 ND 0.0500 1 05/26/21 ND 0.0250 1 05/26/21 mg/kg mg/kg Analyst: IY ND 20.0 1 05/26/21 mg/kg mg/kg Analyst: IY mg/kg mg/kg Analyst: JL 194 25.0 1 05/26/21 103 50.0 1 05/26/21 103 50.0 1 05/26/21 mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 05/26/21 05/26/21 ND 0.0500 1 05/26/21 05/26/21 ND 0.0250 1 05/26/21 05/26/21 mg/kg 70-130 05/26/21 05/26/21 mg/kg mg/kg Analyst: IY ND 20.0 1 05/26/21 05/26/21 83.7 % 70-130 05/26/21 05/26/21 mg/kg mg/kg Analyst: JL 194 25.0 1 05/26/21 05/26/21 103 50.0 1 05/26/21 05/26/21 103 50.0 1 05/26/21 05/26/21 105 50-2



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

SB-2 at base E105050-02

Batch: 2122010 05/26/21 05/26/21
05/26/21
05/26/21
05/26/21
05/26/21
05/26/21
05/26/21
05/26/21
Batch: 2122010
05/26/21
05/26/21
Batch: 2122009
05/26/21
05/26/21
05/26/21
Batch: 2122012
05/26/21



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

SB-3 at base E105050-03

		E103030-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2122010
Benzene	ND	0.0250	1	05/26/21	05/26/21	
Ethylbenzene	ND	0.0250	1	05/26/21	05/26/21	
Toluene	ND	0.0250	1	05/26/21	05/26/21	
o-Xylene	ND	0.0250	1	05/26/21	05/26/21	
p,m-Xylene	ND	0.0500	1	05/26/21	05/26/21	
Total Xylenes	ND	0.0250	1	05/26/21	05/26/21	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/26/21	05/26/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2122010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/26/21	05/26/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.3 %	70-130	05/26/21	05/26/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2122009
Diesel Range Organics (C10-C28)	55.8	25.0	1	05/26/21	05/26/21	
Oil Range Organics (C28-C36)	ND	50.0	1	05/26/21	05/26/21	
Surrogate: n-Nonane		92.3 %	50-200	05/26/21	05/26/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2122012
Chloride	56.0	20.0	1	05/26/21	05/26/21	·



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

SB-4 at base E105050-04

	21000000.				
Result	Reporting Limit		n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	alyst: IY		Batch: 2122010
ND	0.0250	1	05/26/21	05/26/21	
ND	0.0250	1	05/26/21	05/26/21	
ND	0.0250	1	05/26/21	05/26/21	
ND	0.0250	1	05/26/21	05/26/21	
ND	0.0500	1	05/26/21	05/26/21	
ND	0.0250	1	05/26/21	05/26/21	
	102 %	70-130	05/26/21	05/26/21	
mg/kg	mg/kg	Ana	alyst: IY		Batch: 2122010
ND	20.0	1	05/26/21	05/26/21	
	84.7 %	70-130	05/26/21	05/26/21	
mg/kg	mg/kg	Ana	alyst: JL		Batch: 2122009
111	25.0	1	05/26/21	05/26/21	
90.7	50.0	1	05/26/21	05/26/21	
	96.9 %	50-200	05/26/21	05/26/21	
mg/kg	mg/kg	Ana	alyst: IY		Batch: 2122012
33.9	20.0	1	05/26/21	05/26/21	•
	mg/kg ND ND ND ND ND ND ND The state of the	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0 84.7 % mg/kg mg/kg mg/kg 111 25.0 90.7 50.0 96.9 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg And ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MB/kg mg/kg And ND 20.0 1 84.7 % 70-130 1 mg/kg mg/kg And 111 25.0 1 90.7 50.0 1 mg/kg mg/kg And mg/kg mg/kg And	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 05/26/21 ND 0.0250 1 05/26/21 ND 0.0250 1 05/26/21 ND 0.0250 1 05/26/21 ND 0.0500 1 05/26/21 ND 0.0250 1 05/26/21 mg/kg mg/kg Analyst: IY ND 20.0 1 05/26/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL 111 25.0 1 05/26/21 90.7 50.0 1 05/26/21 mg/kg mg/kg Analyst: JL	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 05/26/21 05/26/21 ND 0.0500 1 05/26/21 05/26/21 ND 0.0250 1 05/26/21 05/26/21 MD 0.0250 1 05/26/21 05/26/21 mg/kg mg/kg Analyst: IY ND 05/26/21 05/26/21 MD 20.0 1 05/26/21 05/26/21 05/26/21 mg/kg mg/kg Analyst: JL III 25.0 1 05/26/21 05/26/21 90.7 50.0 1 05/26/21 05/26/21 05/26/21 mg/kg mg/kg Analyst: IY 05/26/21



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

SB-1 at wall E105050-05

	E103030-03				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: IY		Batch: 2122010
0.370	0.0250	1	05/26/21	05/26/21	
4.60	0.0250	1	05/26/21	05/26/21	
1.14	0.0250	1	05/26/21	05/26/21	
0.741	0.0250	1	05/26/21	05/26/21	
19.8	0.0500	1	05/26/21	05/26/21	
20.6	0.0250	1	05/26/21	05/26/21	
	110 %	70-130	05/26/21	05/26/21	
mg/kg	mg/kg	Analy	st: IY		Batch: 2122010
327	20.0	1	05/26/21	05/26/21	
	116 %	70-130	05/26/21	05/26/21	
mg/kg	mg/kg	Analy	st: JL		Batch: 2122009
3510	500	20	05/26/21	05/27/21	
1160	1000	20	05/26/21	05/27/21	
	177 %	50-200	05/26/21	05/27/21	
mg/kg	mg/kg	Analy	st: IY		Batch: 2122012
ND	20.0	1	05/26/21	05/26/21	
	mg/kg 0.370 4.60 1.14 0.741 19.8 20.6 mg/kg 327 mg/kg 3510 1160	Result Reporting mg/kg mg/kg 0.370 0.0250 4.60 0.0250 1.14 0.0250 0.741 0.0250 19.8 0.0500 20.6 0.0250 110 % mg/kg mg/kg mg/kg 327 20.0 116 % mg/kg 3510 500 1160 1000 177 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy 0.370 0.0250 1 4.60 0.0250 1 1.14 0.0250 1 0.741 0.0250 1 19.8 0.0500 1 20.6 0.0250 1 mg/kg mg/kg Analy 327 20.0 1 116 % 70-130 mg/kg mg/kg Analy 3510 500 20 1160 1000 20 177 % 50-200 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY 0.370 0.0250 1 05/26/21 4.60 0.0250 1 05/26/21 1.14 0.0250 1 05/26/21 0.741 0.0250 1 05/26/21 19.8 0.0500 1 05/26/21 20.6 0.0250 1 05/26/21 mg/kg mg/kg Analyst: IY 327 20.0 1 05/26/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL 3510 500 20 05/26/21 1160 1000 20 05/26/21 mg/kg mg/kg Analyst: IY	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY 0.370 0.0250 1 05/26/21 05/26/21 4.60 0.0250 1 05/26/21 05/26/21 1.14 0.0250 1 05/26/21 05/26/21 0.741 0.0250 1 05/26/21 05/26/21 19.8 0.0500 1 05/26/21 05/26/21 20.6 0.0250 1 05/26/21 05/26/21 mg/kg mg/kg Analyst: IY 05/26/21 05/26/21 mg/kg mg/kg Analyst: IY 05/26/21 05/26/21 mg/kg mg/kg Analyst: JL 05/26/21 05/27/21 1160 1000 20 05/26/21 05/27/21 177% 50-200 05/26/21 05/26/21 05/27/21 mg/kg mg/kg Analyst: IY 05/26/21 05/27/21



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

SB-2 at wall

		E105050-06				
	Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2122010
Benzene	ND	0.0250	1	05/26/21	05/27/21	
Ethylbenzene	0.886	0.0250	1	05/26/21	05/27/21	
Toluene	0.459	0.0250	1	05/26/21	05/27/21	
o-Xylene	1.72	0.0250	1	05/26/21	05/27/21	
p,m-Xylene	4.95	0.0500	1	05/26/21	05/27/21	
Total Xylenes	6.67	0.0250	1	05/26/21	05/27/21	
Surrogate: 4-Bromochlorobenzene-PID		110 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2122010
Gasoline Range Organics (C6-C10)	119	20.0	1	05/26/21	05/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2122009
Diesel Range Organics (C10-C28)	2680	125	5	05/26/21	05/28/21	
Oil Range Organics (C28-C36)	853	250	5	05/26/21	05/28/21	
Surrogate: n-Nonane		145 %	50-200	05/26/21	05/28/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2122012
Chloride	34.1	20.0	1	05/26/21	05/26/21	



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

SB-3 at wall E105050-07

		Elected 0.				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: IY	<u> </u>	Batch: 2122010
Benzene	ND	0.0250	1	05/26/21	05/27/21	
Ethylbenzene	ND	0.0250	1	05/26/21	05/27/21	
Toluene	ND	0.0250	1	05/26/21	05/27/21	
o-Xylene	0.0426	0.0250	1	05/26/21	05/27/21	
p,m-Xylene	0.226	0.0500	1	05/26/21	05/27/21	
Total Xylenes	0.268	0.0250	1	05/26/21	05/27/21	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2122010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/26/21	05/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.4 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2122009
Diesel Range Organics (C10-C28)	376	25.0	1	05/26/21	05/27/21	
Oil Range Organics (C28-C36)	160	50.0	1	05/26/21	05/27/21	
Surrogate: n-Nonane		85.3 %	50-200	05/26/21	05/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2122012
Chloride	27.2	20.0	1	05/26/21	05/26/21	



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

SB-4 at wall E105050-08

	L103030 00				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: IY		Batch: 2122010
ND	0.0250	1	05/26/21	05/27/21	
0.0273	0.0250	1	05/26/21	05/27/21	
ND	0.0250	1	05/26/21	05/27/21	
ND	0.0250	1	05/26/21	05/27/21	
ND	0.0500	1	05/26/21	05/27/21	
ND	0.0250	1	05/26/21	05/27/21	
	105 %	70-130	05/26/21	05/27/21	
mg/kg	mg/kg	Analys	t: IY		Batch: 2122010
ND	20.0	1	05/26/21	05/27/21	
	83.3 %	70-130	05/26/21	05/27/21	
mg/kg	mg/kg	Analys	t: JL		Batch: 2122009
3270	500	20	05/26/21	05/27/21	
1870	1000	20	05/26/21	05/27/21	
	119 %	50-200	05/26/21	05/27/21	
mg/kg	mg/kg	Analys	t: IY		Batch: 2122012
ND	20.0	1	05/26/21	05/26/21	
	mg/kg ND 0.0273 ND ND ND ND ND ND 100 100 100 100 100 100 100 100 100 10	Result Reporting mg/kg mg/kg ND 0.0250 0.0273 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0250 Mg/kg mg/kg Mg/kg mg/kg Mg/kg mg/kg 1870 1000 119 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 0.0273 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Analys ND 20.0 1 83.3 % 70-130 mg/kg mg/kg Analys 3270 500 20 1870 1000 20 mg/kg mg/kg Analys	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 05/26/21 0.0273 0.0250 1 05/26/21 ND 0.0250 1 05/26/21 ND 0.0250 1 05/26/21 ND 0.0500 1 05/26/21 ND 0.0250 1 05/26/21 mg/kg mg/kg Analyst: IY ND 20.0 1 05/26/21 mg/kg mg/kg Analyst: IV ng/kg mg/kg Analyst: JL 3270 500 20 05/26/21 1870 1000 20 05/26/21 mg/kg mg/kg Analyst: IY	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 05/26/21 05/27/21 0.0273 0.0250 1 05/26/21 05/27/21 ND 0.0250 1 05/26/21 05/27/21 ND 0.0250 1 05/26/21 05/27/21 ND 0.0500 1 05/26/21 05/27/21 ND 0.0250 1 05/26/21 05/27/21 mg/kg 70-130 05/26/21 05/27/21 mg/kg mg/kg Analyst: IY ND 20.0 1 05/26/21 05/27/21 mg/kg mg/kg Analyst: IV mg/kg mg/kg Analyst: JL 3270 500 20 05/26/21 05/27/21 mg/kg 50-200 05/26/21 05/27/21 mg/kg mg/kg Analyst: IY



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

Sector 1 at 8' E105050-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2122010
Benzene	ND	0.0250	1	05/26/21	05/27/21	
Ethylbenzene	ND	0.0250	1	05/26/21	05/27/21	
Toluene	ND	0.0250	1	05/26/21	05/27/21	
o-Xylene	ND	0.0250	1	05/26/21	05/27/21	
p,m-Xylene	ND	0.0500	1	05/26/21	05/27/21	
Total Xylenes	ND	0.0250	1	05/26/21	05/27/21	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: IY		Batch: 2122010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/26/21	05/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.4 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2122009
Diesel Range Organics (C10-C28)	115	25.0	1	05/26/21	05/27/21	
Oil Range Organics (C28-C36)	161	50.0	1	05/26/21	05/27/21	
Surrogate: n-Nonane		95.1 %	50-200	05/26/21	05/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2122012
Chloride	ND	20.0	1	05/26/21	05/26/21	



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

Sector 2 at 2'

		E105050-10				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2122010
Benzene	ND	0.0250	1	05/26/21	05/27/21	
Ethylbenzene	ND	0.0250	1	05/26/21	05/27/21	
Toluene	ND	0.0250	1	05/26/21	05/27/21	
o-Xylene	ND	0.0250	1	05/26/21	05/27/21	
p,m-Xylene	ND	0.0500	1	05/26/21	05/27/21	
Total Xylenes	ND	0.0250	1	05/26/21	05/27/21	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2122010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/26/21	05/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.6 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2122009
Diesel Range Organics (C10-C28)	48.1	25.0	1	05/26/21	05/27/21	
Oil Range Organics (C28-C36)	76.9	50.0	1	05/26/21	05/27/21	
Surrogate: n-Nonane		94.0 %	50-200	05/26/21	05/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2122012
Chloride	68.2	20.0	1	05/26/21	05/27/21	



Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	5/28/2021 1:27:35PM

Sector 4 at 6"

		E105050-11				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2122010
Benzene	ND	0.0250	1	05/26/21	05/27/21	
Ethylbenzene	ND	0.0250	1	05/26/21	05/27/21	
Toluene	ND	0.0250	1	05/26/21	05/27/21	
o-Xylene	ND	0.0250	1	05/26/21	05/27/21	
o,m-Xylene	ND	0.0500	1	05/26/21	05/27/21	
Total Xylenes	ND	0.0250	1	05/26/21	05/27/21	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2122010
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/26/21	05/27/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.1 %	70-130	05/26/21	05/27/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2122009
Diesel Range Organics (C10-C28)	ND	25.0	1	05/26/21	05/27/21	
Oil Range Organics (C28-C36)	ND	50.0	1	05/26/21	05/27/21	
Surrogate: n-Nonane		98.7 %	50-200	05/26/21	05/27/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2122012
Chloride	ND	20.0	1	05/26/21	05/27/21	



QC Summary Data

Logos Resources	Project Name:	Quinella 2 - pipeline	Reported:
2010 Afton Place Farmington NM, 87401	Project Number: Project Manager:	12035-0114 Bryan Lovato	5/28/2021 1:27:35PM

2010 Afton Place		Project Number:		2035-0114				5 /	09/2021 1.27.25DM
Farmington NM, 87401		Project Manager:	ы	ryan Lovato				3/2	28/2021 1:27:35PM
		Volatile Or	ganics b	oy EPA 802	1B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2122010-BLK1)						Pre	pared: 05/2	26/21 Analyz	red: 05/26/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			
LCS (2122010-BS1)						Pre	pared: 05/2	26/21 Analyz	ed: 05/26/21
Benzene	4.92	0.0250	5.00		98.4	70-130			
Ethylbenzene	5.09	0.0250	5.00		102	70-130			
Toluene	5.20	0.0250	5.00		104	70-130			
p-Xylene	5.01	0.0250	5.00		100	70-130			
o,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			
Matrix Spike (2122010-MS1)				Sour	ce: E1050	046-01 Pre	pared: 05/2	26/21 Analyz	ed: 05/26/21
Benzene	4.85	0.0250	5.00	ND	97.0	54-133			
Ethylbenzene	5.03	0.0250	5.00	ND	101	61-133			
Toluene	5.14	0.0250	5.00	ND	103	61-130			
p-Xylene	4.95	0.0250	5.00	ND	98.9	63-131			
o,m-Xylene	10.2	0.0500	10.0	ND	102	63-131			
Total Xylenes	15.1	0.0250	15.0	ND	101	63-131			
Surrogate: 4-Bromochlorobenzene-PID	8.02		8.00		100	70-130			
Matrix Spike Dup (2122010-MSD1)				Sour	ce: E1050	046-01 Pre	pared: 05/2	26/21 Analyz	ed: 05/26/21
Benzene	4.79	0.0250	5.00	ND	95.8	54-133	1.20	20	
Ethylbenzene	4.96	0.0250	5.00	ND	99.3	61-133	1.28	20	
Toluene	5.07	0.0250	5.00	ND	101	61-130	1.47	20	
p-Xylene	4.90	0.0250	5.00	ND	98.1	63-131	0.870	20	
o,m-Xylene	10.1	0.0500	10.0	ND	101	63-131	1.29	20	
	15.0		15.0	ND	99.8	63-131	1.15	20	



70-130

Surrogate: 4-Bromochlorobenzene-PID

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

46.6

6.92

20.0

QC Summary Data

Logos ResourcesProject Name:Quinella 2 - pipelineReported:2010 Afton PlaceProject Number:12035-0114Farmington NM, 87401Project Manager:Bryan Lovato5/28/2021 1:27:35PM

Farmington NM, 87401		Project Manage	r: Br	yan Lovato				5/2	28/2021 1:27:35PM		
	Nonhalogenated Organics by EPA 8015D - GRO								Analyst: IY		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2122010-BLK1)						Pre	pared: 05/2	26/21 Analyz	red: 05/26/21		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.84		8.00		85.4	70-130					
LCS (2122010-BS2)						Pre	pared: 05/2	26/21 Analyz	red: 05/26/21		
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0		91.4	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130					
Matrix Spike (2122010-MS2)				Sou	rce: E1050	046-01 Pre	pared: 05/2	26/21 Analyz	red: 05/26/21		
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.7	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.86		8.00		85.7	70-130					
Matrix Spike Dup (2122010-MSD2)				Sou	rce: E1050	046-01 Pre	pared: 05/2	26/21 Analyz	red: 05/26/21		

50.0

8.00

ND

86.4

70-130

70-130

0.477

20

QC Summary Data

Logos Resources Quinella 2 - pipeline Project Name: Reported: 2010 Afton Place Project Number: 12035-0114 5/28/2021 1:27:35PM Farmington NM, 87401 Project Manager: Bryan Lovato

		,		J					
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2122009-BLK1)						Pre	pared: 05/2	26/21 Analy	zed: 05/26/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.0		50.0		90.0	50-200			
LCS (2122009-BS1)						Pre	pared: 05/2	26/21 Analy	zed: 05/26/21
Diesel Range Organics (C10-C28)	505	25.0	500		101	38-132			
Surrogate: n-Nonane	45.9		50.0		91.8	50-200			
Matrix Spike (2122009-MS1)				Sou	rce: E105	046-03 Pre	pared: 05/2	26/21 Analy	zed: 05/26/21
Diesel Range Organics (C10-C28)	508	25.0	500	ND	102	38-132			
Surrogate: n-Nonane	46.1		50.0		92.2	50-200			
Matrix Spike Dup (2122009-MSD1)				Sou	rce: E105	046-03 Pre	pared: 05/2	26/21 Analy	zed: 05/26/21
Diesel Range Organics (C10-C28)	513	25.0	500	ND	103	38-132	0.994	20	
Surrogate: n-Nonane	47.3		50.0		94.7	50-200			

QC Summary Data

Logos Resources	Project Name:	Quinella 2 - pipeline	Reported:
2010 Afton Place Farmington NM, 87401	Project Number: Project Manager:	12035-0114 Bryan Lovato	5/28/2021 1:27:35PM
rannington NW, 67401	Troject Manager.	Diyan Lovato	3/20/2021 1.27.331 W

		Anions	by EPA 3	00.0/9056 <i>A</i>	A				Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2122012-BLK1) Prepared: 05/26/21 Analyzed: 05/26/21									yzed: 05/26/21
Chloride	ND	20.0							
LCS (2122012-BS1)						Pre	epared: 05/2	26/21 Anal	yzed: 05/26/21
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2122012-MS1)				Sou	rce: E105	046-01 Pre	epared: 05/2	26/21 Anal	yzed: 05/27/21
Chloride	2370	20.0	250	1980	152	80-120			M2
Matrix Spike Dup (2122012-MSD1)				Sou	rce: E105	046-01 Pre	epared: 05/2	26/21 Anal	yzed: 05/27/21
Chloride	2240	20.0	250	1980	101	80-120	5.57	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Logos Resources	Project Name:	Quinella 2 - pipeline	
2010 Afton Place	Project Number:	12035-0114	Reported:
Farmington NM, 87401	Project Manager:	Bryan Lovato	05/28/21 13:27

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Ir	nformatio	ı				C	Chain of Custody	/											Page _
Client:	LOGOS R	esources	II. LLC			Bill To			S THE	La	b Us	e On	lv		T	AT	E	PA Progr	am
-	Quinella				Atte	ention: Bryan Lovato		Lab	WO#			Job I	Numl	oer	1D	3D	RCRA	CWA	SDWA
	Manager:					ress: 2010 Afton Plac		P	-10	500	30	120	35	-0114	X				
	2010 A					, State, Zip Farmington	NM 87401	BM	18	عاماد	u	Analy	sis ar	d Metho	d				tate
	te, Zip Far		, NM 8740	01	100000	ne: 505-324-4145												NM CC) UT A
	505-320-6			Property Comments of the Comme	Ema			015	015									TYLOU	,——
	lovato@lo	gosreso	urceslic.co	om		sions@logosresourcesllc.co		by 8	by 8	021	097	10	000:0					TX OK	++
Report d			T		mtle	orez@logosresourcesllc.cor	n Lab	S S	DRO	by 8	y 82	ls 60	ide 3					\vdash	
Time Sampled	Date Sampled	Matrix	No Containers	Sample ID			Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0					Re	marks
10:00a m	5/26/21	S		SB-1 at base			1	х	х	х			х						
10:00a m	5/26/21	S		SB-2 at base			2	х	х	х			х						
10:00a	5/26/21	S	1-4oz jar	SB-3 at base			3	х	х	х			х						
10:00a	5/26/21	S	1-4oz jar	SB-4 at base			Ц	х	х	х			х		T				
10:00a	5/26/21	S		SB-1 at wall			5	х	х	х			х		\vdash				
10:00a	5/26/21	S		SB-2 at wall			(0	х	х	х			х						
m 10:00a	5/26/21	S		SB-3 at wall			7	х	х	х			х			\vdash			
m 10:00a	5/26/21	S		SB-4 at wall			9		A5945	38040			1000		\vdash			-	
m		3	1-40z jar				8	Х	х	Х			Х					-	
														_				-	
Addition	al Instruc	tions:																	
				this sample. I am awa		ing with or intentionally mislabelling the sa 2asm Me						/S		T				ne day they are s n subsequent da	
	ed by: (Signa		Date	Time	20 /2	Received by: (Signature)	Date	101	Time	· (k	<					,	e Only		
Relinquish	ed by: (Signa	iture)	Date	20/21 Time	1:41pm	Received by: (Signature)	Date		Time	. ~	O			on ice:		IN I/I		T3 15	7
Relinquish	ed by: (Signa	iture)	Date	Time		Received by: (Signature)	Date		Time			WEI	13				.0	T3 1 C	J- 0
												AVG	Tem	p°C_	4.	6			
		Solid Sa	Cludes A A	queous, O - Other_			Containe	r Type	o. a - c	rlace							VOA		

Page
190
of 353

Client: LOGOS Project: Quinell: Project Manager Address: 2010 City, State, Zip F Phone: 505-320 Email: blovato@ Report due by: Time Sampled 10:00a 5/26/2 m 10:00a 5/26/2	2 - pipelir Bryan Lo Afton Place armington 6909 logosreso	ne ovato e , NM 8740		Attention: Bryan Lovato Address: 2010 Afton Place City, State, Zip Farmington Phone: 505-324-4145 Email: tsessions@logosresourcesllc.com mflorez@logosresourcesllc.com	NM 87401	PE	WO#	50E	01	b Nur	nber 5-0114 and Metho	1D	AT 3D	RCRA	PA Progr CWA	SDWA
Project Manager Address: 2010 City, State, Zip F Phone: 505-320 Email: blovato@ Report due by: Time Date Sampled Samplec 10:00a 5/26/2 m	Bryan Lo Afton Place armington 6909 logosreso	ovato e , NM 8740 urcesllc.co	om I	Address: 2010 Afton Place City, State, Zip Farmington Phone: 505-324-4145 Email: tsessions@logosresourcesllc.co	NM 87401	PE	100	50E) l	b Nur	5-0114	1D	3D			
Address: 2010 City, State, Zip F Phone: 505-320 Email: blovato@ Report due by: Time Date Sampled Samplec 10:00a 5/26/2 m	Afton Place armington 6909 logosreso	e , NM 8740 urcesllc.co	om I	City, State, Zip Farmington Phone: 505-324-4145 Email: tsessions@logosresourcesllc.co	NM 87401	PM	56	50E	Ar	alysis a	5-0114 and Metho	d				
City, State, Zip F Phone: 505-320 Email: blovato@ Report due by: Time Date Sampled Sampled 10:00a 5/26/2 m	armington 6909 logosreso	, NM 8740 urcesllc.co	om I	Phone: 505-324-4145 Email: tsessions@logosresourcesllc.co	om_		56	2612	Ar	nalysis a	and Metho	d				
Phone: 505-320 Email: blovato@ Report due by: Time	logosreso	urcesllc.co	om I	Email: tsessions@logosresourcesllc.co		015		- 1					_			tate
Email: blovato@ Report due by: Time Date Sampled Sampled 10:00a 5/26/2	Matrix	No		tsessions@logosresourcesllc.co		015	100			- 1		1			NM CO	UT A
Report due by: Time Date Sampled 10:00a 5/26/2	Matrix	No				00	8015								TX OK	
Time Sampled Sampled 10:00a 5/26/2			Sample ID	Timorez e logosi esour cesticient		DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010 Chloride 300.0		1			IX OK	+
10:00a 5/26/2 m		Containers	Sample ID		Lab	/OR(/DR(K by	by 8	Metals 6010 Chloride 300						
m	l c				Number	DRO	GRO	BTE)	000	Met Chlo		1			Rer	marks
m	l c															
	S	1-4oz jar	Sector 1 at 8'		9	х	х	х		х						
10.000 5, 20, 2	l s	1-4oz jar	Sector 2 at 2'		10	х	х	х	T	x						
m 10:00a 5/26/2	1		Sector 4 at 6"						-		\vdash	1	\vdash			
m 3/20/2	S	1-4oz jar	Sector 4 at 0		11	Х	х	Х		Х						
									1							
				3.0					+	T	++					
								+	+	+		-				
Additional Instri	ctions:															
		authenticity of t	this sample. I am aware tha	it tampering with or intentionally mislabelling the sa	mple location, date or				Sar	mples requi	ing thermal prese	rvation m	nust be re	ceived on ice the	e day they are sa	impled or
time of collection is consi	ered fraud and	may be grounds	s for legal action. Sampled b	v: Jasun me	eches				rec	eived packe	d in ice at an avg	100			subsequent day	S.
Relinquished by: (Sig	nature)	Date	726/21 Time	Received by: (Signature)	Date	110	Time 13	·UC			d on less	La		e Only		
Relinquished by: (Sig	nature)	Date	Time '	Received by: (Signature)	Date	361	Time	7	26		d on ice:	Y	(N	(0	K	- A
Relinquished by: (Sig	nature)	Date	Time	Received by: (Signature)	Date		Time		130					. 3	<u>T3</u>	٥. ٥
											np °C_\					
Sample Matrix: S - Soil,				arrangements are made. Hazardous samples							, ag - amb			VOA		

envirotech-inc.com

Printed: 5/26/2021 2:00:57PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Logos Resources	Date Received:	05/26/21	13:45		Work Order ID:	E105050
Phone:	(505) 320-6909	Date Logged In:	05/26/21	13:53		Logged In By:	Alexa Michaels
Email:	blovato@logosresourcesllc.com	Due Date:	05/27/21	17:00 (1 day TAT)			
C1 · C	G (1 (COC)						
	Custody (COC)						
	ne sample ID match the COC?	4-1-4 COC	Yes				
	ne number of samples per sampling site location ma	ten the COC	Yes				
	amples dropped off by client or carrier?	. 1 1 0	Yes	Carrier: <u>Ja</u>	ason Meechan		
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes			<u>Commen</u>	ts/Resolution
Sample T	Turn Around Time (TAT)						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		email- blo	vato,	
Sample C	Cooler				tsessions,r	nflorez@logo	osresources.com
7. Was a	sample cooler received?		No				
8. If yes,	was cooler received in good condition?		NA				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
	, were custody/security seals intact?		NA				
•	e sample received on ice? If yes, the recorded temp is 4°C.	ie 6°+2°C	No				
12. Wus tii	Note: Thermal preservation is not required, if samples ar minutes of sampling		NO				
13. If no	visible ice, record the temperature. Actual sample	temperature: 14	<u>.8°C</u>				
Sample (<u>Container</u>						
14. Are a	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers	?	Yes				
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lal	bel_						
20. Were	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
_	ate/Time Collected?		No	ı			
	ollectors name?		No				
	Preservation	10	2.7				
	the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?	4-1-9	NA				
	filteration required and/or requested for dissolved n	netais?	No				
_	ase Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If yes	, does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborato	ry?	No				
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	: NA		
Client I	<u>nstruction</u>						
email- b	lovato, tsessions,mflorez@logosresources.cor	n					
1							
1							
1							
Ciamat	ure of client authorizing changes to the COC or sample dis	nosition			Data		- envirotech Ir

From: Marie Florez

To: Smith, Cory, EMNRD; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Adeloye, Abiodun A
Cc: Joyner, Ryan N; Bryan Lovato; Tamra Sessions; Etta Trujillo; Jason Meechan; Robert Bixler; Marcia

<u>Brueggenjohann</u>

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Final Confirmation sample - UPDATE

Date: Thursday, May 27, 2021 2:30:00 PM

The results are still above OCD content level, LOGOS will continue to remediate this location. We will schedule another Final confirmation sample later.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Tuesday, May 25, 2021 7:06 AM

To: Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Adeloye, Abiodun A <aadeloye@blm.gov>

Cc: Joyner, Ryan N <rjoyner@blm.gov>; Bryan Lovato <blovato@logosresourcesllc.com>; Tamra Sessions <tsessions@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Jason Meechan <jmeechan@logosresourcesllc.com>; Robert Bixler <rbixler@logosresourcesllc.com>; Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Final Confirmation sample

LOGOS is notifying OCD (one) business days prior to conducting final sampling on the following well.

Date: May 26, 2021 (Wednesday)

Time: 10:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Marie E. Florez

mflorez@logosresourcesllc.com



From: Smith, Cory, EMNRD < Cory.Smith@state.nm.us>

Sent: Friday, May 14, 2021 12:24 PM

To: Marie Florez mflorez@logosresourcesllc.com; Neil.Haws@duganproduction.com;

<u>nvalenzuela@djrllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>

Cc: Joyner, Ryan N < rioyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < imeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Remediation to begin

Marie,

Thank you for the notification, please remediate /sample per 19.15.29 NMAC.

If you have any additional questions please give me a call.

OCD Approval does not relieve Logos of any other requirements imposed by other regulatory agencies.

Cory Smith ● Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division 1000 Rio Brazos | Aztec, NM 87410 505.334.6178 x115 | Cory.Smith@state.nm.us http://www.emnrd.state.nm.us/OCD/

From: Marie Florez < mflorez@logosresourcesllc.com>

Sent: Thursday, May 13, 2021 3:39 PM

To: Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Adeloye, Abiodun A <aadeloye@blm.gov>

Cc: Joyner, Ryan N < <u>rioyner@blm.gov</u> >; Smith, Cory, EMNRD < <u>Cory.Smith@state.nm.us</u> >; Bryan Lovato < <u>blovato@logosresourcesllc.com</u> >; Tamra Sessions < <u>tsessions@logosresourcesllc.com</u> >; Etta Trujillo < <u>etrujillo@logosresourcesllc.com</u> >; Jason Meechan < <u>imeechan@logosresourcesllc.com</u> >; Robert Bixler < <u>rbixler@logosresourcesllc.com</u> >; Marcia Brueggenjohann < <u>mbrueggenjohann@logosresourcesllc.com</u> >

 $\textbf{Subject:} \ [\text{EXT}] \ \text{Quinella 1/2 - P\&A location 36.1871223,-107.514473 - Remediation to begin}$

Importance: High

LOGOS will begin remediation on Monday May 17, 2021 per C141 incident # nCS2034632180.

The actual incident occurred on the Quinella 1 but is plugged and abandon, so LOGOS is filing and

submitting all documentation under the Quinella 2.

Contact: Jason Meechan 505-486-2612

Incident # nCS2034632180.

Surface: Federal (BLM)

API: 30-043-20077

Well Name: Quinella 1 - Plug and Abandon

Section: 31 Township:23N Range: 6W Unit Letter: D Lat: 36.1871223

Long: -107.514473 NAD 83

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

If you have any questions or concerns, please let us know.

Thanks,

Marie E. Florez

Regulatory Specialist Cell: 505-419-8420 Office: 505-787-2218

mflorez@logosresourcesllc.com



Report to:
Tami Knight



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Logos Resources

Project Name: Quinella 2

Work Order: E106048

Job Number: 12035-0169

Received: 6/21/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 6/23/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/23/21

Tami Knight 2010 Afton Place Farmington, NM 87401

Project Name: Quinella 2

Workorder: E106048

Date Received: 6/21/2021 6:18:00PM

Tami Knight,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/21/2021 6:18:00PM, under the Project Name: Quinella 2.

The analytical test results summarized in this report with the Project Name: Quinella 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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Sample Summary

Logos Resources	Project Name:	Quinella 2	Reported:
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	06/23/21 13:16

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
CS-1	E106048-01A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-01B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-2	E106048-02A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-02B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-3	E106048-03A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-03B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-4	E106048-04A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-04B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-6	E106048-05A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-05B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-7	E106048-06A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-06B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-8	E106048-07A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-9	E106048-08A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-08B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-10	E106048-09A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-09B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-11	E106048-10A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-10B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-12	E106048-11A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-11B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-13	E106048-12A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-12B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-14	E106048-13A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-15	E106048-14A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-16	E106048-15A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
	E106048-15B Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-17	E106048-16A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-18	E106048-17A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-19	E106048-18A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-20	E106048-19A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-21	E106048-20A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-22	E106048-21A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-23	E106048-22A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-24	E106048-23A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-25	E106048-24A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-25B	E106048-25A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-26	E106048-26A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-26B	E106048-27A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
S-27B	E106048-28A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
J-∠ / D	E106048-29A Soil	06/21/21	06/21/21	Glass Jar, 4 oz.



Sample Summary

Logos Resources	Project Name:	Quinella 2	Reported:
2010 Afton Place	Project Number:	12035-0169	Reported.
Farmington NM, 87401	Project Manager:	Tami Knight	06/23/21 13:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-28B	E106048-30A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-29	E106048-31A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-30B	E106048-32A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-31	E106048-33A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-27	E106048-34A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-29B	E106048-35A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-30	E106048-36A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-33	E106048-37A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-34	E106048-38A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-40	E106048-39A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-41	E106048-40A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-42	E106048-41A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-43	E106048-42A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-44	E106048-43A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-45	E106048-44A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-32	E106048-45A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-35	E106048-46A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-36	E106048-47A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-37	E106048-48A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-37B	E106048-49A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.
CS-38	E106048-50A	Soil	06/21/21	06/21/21	Glass Jar, 4 oz.



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-1 E106048-01

Reporting Analyte Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: IY Batch: 2126011 Volatile Organic Compounds by EPA 8260B 06/21/21 06/21/21 ND 0.0250 Benzene 06/21/21 06/21/21 1 Ethylbenzene ND 0.0250ND 0.0250 06/21/21 06/21/21 Toluene 1 06/21/21 06/21/21 ND 0.0250o-Xylene ND 0.0500 06/21/21 06/21/21 p,m-Xylene 06/21/21 06/21/21 0.0250 1 Total Xylenes ND 06/21/21 91.7 % 06/21/21 Surrogate: Bromofluorobenzene 70-130 105 % 06/21/21 06/21/21 Surrogate: 1,2-Dichloroethane-d4 70-130 06/21/21 06/21/21 Surrogate: Toluene-d8 98.4 % 70-130 mg/kg Analyst: IY Batch: 2126011 mg/kg Nonhalogenated Organics by EPA 8015D - GRO ND 20.0 1 06/21/21 06/21/21 Gasoline Range Organics (C6-C10) 06/21/21 06/21/21 Surrogate: Bromofluorobenzene 91.7 % 70-130

Surrogate: 1,2-Dichloroethane-d4		105 %	70-130	06/21/21	06/21/21	
Surrogate: Toluene-d8		98.4 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126014
Diesel Range Organics (C10-C28)	4490	250	10	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	2860	500	10	06/22/21	06/22/21	
Surrogate: n-Nonane		136 %	50-200	06/22/21	06/22/21	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	RAS		Batch: 2126012
Chloride	25.5	20.0	1	06/21/21	06/21/21	

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-2

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1	l	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250	1	l	06/21/21	06/21/21	
Toluene	ND	0.0250	1	l	06/21/21	06/21/21	
o-Xylene	ND	0.0250	1	1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500	1	l	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	1	l	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		92.5 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		97.9 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		92.5 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		97.9 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2126014
Diesel Range Organics (C10-C28)	150	25.0	1	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	183	50.0	1	[06/22/21	06/22/21	
Surrogate: n-Nonane		88.6 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012
				2	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-3

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1	1	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250	1	1	06/21/21	06/21/21	
Toluene	ND	0.0250	1	1	06/21/21	06/21/21	
o-Xylene	ND	0.0250	1	1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500	1	1	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	1	1	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		94.8 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		99.5 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		94.8 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		99.5 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2126014
Diesel Range Organics (C10-C28)	46.2	25.0	1	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	1	06/22/21	06/22/21	
Surrogate: n-Nonane		88.5 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012
						06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-4

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2126011
Benzene	ND	0.0250		1	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250		1	06/21/21	06/21/21	
Toluene	ND	0.0250		1	06/21/21	06/21/21	
o-Xylene	ND	0.0250		1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500		1	06/21/21	06/21/21	
Total Xylenes	ND	0.0250		1	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		96.3 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		98.0 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		96.3 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		98.0 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0		1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0		1	06/22/21	06/22/21	
Surrogate: n-Nonane		75.3 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2126012
Chloride	44.6	40.0		2	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-6

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1	1	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250	1	1	06/21/21	06/21/21	
Toluene	ND	0.0250	1	1	06/21/21	06/21/21	
o-Xylene	ND	0.0250	1	1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500	1	1	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	1	1	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		93.7 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		97.0 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		93.7 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		97.0 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2126014
Diesel Range Organics (C10-C28)	39.9	25.0	1	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	85.5	50.0	1	1	06/22/21	06/22/21	
Surrogate: n-Nonane		83.2 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012
· · · · · · · · · · · · · · · · · · ·	110	100		5	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250		1	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250		1	06/21/21	06/21/21	
Toluene	ND	0.0250		1	06/21/21	06/21/21	
o-Xylene	ND	0.0250		1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500		1	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	Ī	1	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		95.3 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		100 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		95.3 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		100 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0		1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	50.4	50.0		1	06/22/21	06/22/21	
Surrogate: n-Nonane		81.0 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012
		100		5	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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	Reporting						
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1	l	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250	1	l	06/21/21	06/21/21	
Toluene	ND	0.0250	1	l	06/21/21	06/21/21	
o-Xylene	ND	0.0250	1	l	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500	1	l	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	1	l	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		94.2 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		98.5 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	06/21/21	06/21/21	
Surrogate: Bromofluorobenzene		94.2 %	70-130		06/21/21	06/21/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/21/21	06/21/21	
Surrogate: Toluene-d8		98.5 %	70-130		06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2126014
Diesel Range Organics (C10-C28)	120	25.0	1	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	187	50.0	1	1	06/22/21	06/22/21	
Surrogate: n-Nonane		113 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012
Chloride	30.0	20.0	1		06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY	-		Batch: 2126011
Benzene	ND	0.0250	1		06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1		06/21/21	06/22/21	
Toluene	ND	0.0250	1		06/21/21	06/22/21	
o-Xylene	ND	0.0250	1		06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1		06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1		06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.1 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		98.9 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY	-		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.1 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		98.9 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL	,		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0	1		06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1		06/22/21	06/22/21	
Surrogate: n-Nonane		83.7 %	50-200		06/22/21	06/22/21	
A . 1 EDA 200 0/005CA	mg/kg	mg/kg	1	Analyst: RA	AS		Batch: 2126012
Anions by EPA 300.0/9056A	88	8 8		-			



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	Y		Batch: 2126011
Benzene	ND	0.0250	1	l	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	l	06/21/21	06/22/21	
Toluene	ND	0.0250	1	l	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	l	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	l	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	<u> </u>	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.6 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: I	Y		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.6 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: J	L		Batch: 2126014
Diesel Range Organics (C10-C28)	86.0	25.0	1	1	06/22/21	06/22/21	_
Oil Range Organics (C28-C36)	69.3	50.0	1	l	06/22/21	06/22/21	
Surrogate: n-Nonane		86.2 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	RAS		Batch: 2126012
Allions by ETA 500.0/7050A							

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-11

E106048-10						
Reporting						
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2126011
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		96.3 %	70-130	06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/21/21	06/22/21	
Surrogate: Toluene-d8		98.9 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		96.3 %	70-130	06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/21/21	06/22/21	
Surrogate: Toluene-d8		98.9 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		81.2 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: RAS		Batch: 2126012

40.0

2

06/21/21

06/22/21

58.7



Chloride

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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	Reporting						
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1		06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1		06/21/21	06/22/21	
Toluene	ND	0.0250	1		06/21/21	06/22/21	
o-Xylene	ND	0.0250	1		06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1		06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1		06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		93.6 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.5 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		93.6 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		98.9 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.5 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst:	JL		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0	1		06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1		06/22/21	06/22/21	
Surrogate: n-Nonane		97.7 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst:	RAS		Batch: 2126012
Chloride	158	20.0	1		06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		96.7 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		96.7 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0	1	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	1	06/22/21	06/22/21	
Surrogate: n-Nonane		91.9 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250		1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250		1	06/21/21	06/22/21	
Toluene	ND	0.0250		1	06/21/21	06/22/21	
o-Xylene	ND	0.0250		1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500		1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250		1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.1 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		102 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.1 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		102 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0		1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0		1	06/22/21	06/22/21	
Surrogate: n-Nonane	·	98.6 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012
Chloride	ND	40.0		2	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.3 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.5 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.3 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.5 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	л		Batch: 2126014
Diesel Range Organics (C10-C28)	58.0	25.0	1	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	67.3	50.0	1	1	06/22/21	06/22/21	
Surrogate: n-Nonane		96.4 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2126011
Benzene	ND	0.0250		1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250		1	06/21/21	06/22/21	
Toluene	ND	0.0250		1	06/21/21	06/22/21	
o-Xylene	ND	0.0250		1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500		1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250		1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		93.4 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.0 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		93.4 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.0 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2126014
Diesel Range Organics (C10-C28)	81.6	25.0		1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	112	50.0		1	06/22/21	06/22/21	
Surrogate: n-Nonane		101 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: RAS		Batch: 2126012
Chloride	94.1	20.0		1	06/21/21	06/22/21	

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1	l	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	l	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.5 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.0 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.5 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.0 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	JL		Batch: 2126014
Diesel Range Organics (C10-C28)	284	25.0	1		06/22/21	06/22/21	
Oil Range Organics (C28-C36)	128	50.0	1	[06/22/21	06/22/21	
Surrogate: n-Nonane		100 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012
11110110 0 7 111110 0 0 10 7 7 0 0 0 1 1							



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: IY	7		Batch: 2126011
Benzene	ND	0.0250	1		06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1		06/21/21	06/22/21	
Toluene	ND	0.0250	1		06/21/21	06/22/21	
o-Xylene	ND	0.0250	1		06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1		06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1		06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		97.0 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY	7		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		97.0 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		98.3 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0	1		06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1		06/22/21	06/22/21	
Surrogate: n-Nonane		105 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: R.	AS		Batch: 2126012
Amons by ETA 500.0/7050A							



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1	[06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	l	06/21/21	06/22/21	
Toluene	ND	0.0250	1	l	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	l	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	l	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.9 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.9 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0	1		06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	l	06/22/21	06/22/21	
Surrogate: n-Nonane		101 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250		1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250		1	06/21/21	06/22/21	
Toluene	ND	0.0250		1	06/21/21	06/22/21	
o-Xylene	ND	0.0250		1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500		1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	·	1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.4 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.1 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0		1	06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		94.4 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		95.9 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		99.1 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0		1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0		1	06/22/21	06/22/21	
Surrogate: n-Nonane		101 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012
Chloride	49.7	20.0		1	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2126011
Benzene	ND	0.0250	1		06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1		06/21/21	06/22/21	
Toluene	ND	0.0250	1		06/21/21	06/22/21	
o-Xylene	ND	0.0250	1		06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1		06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1		06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		95.2 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	IY		Batch: 2126011
Gasoline Range Organics (C6-C10)	ND	20.0	1		06/21/21	06/22/21	
Surrogate: Bromofluorobenzene		95.2 %	70-130		06/21/21	06/22/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		06/21/21	06/22/21	
Surrogate: Toluene-d8		101 %	70-130		06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	JL		Batch: 2126014
Diesel Range Organics (C10-C28)	ND	25.0	1		06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	06/22/21	06/22/21	
Surrogate: n-Nonane		102 %	50-200		06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	RAS		Batch: 2126012
11110110 0 0 1 1111 0 0 0 0 0 1 1							



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	rst: RKS		Batch: 2126010
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0500	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
	92.9 %	70-130	06/21/21	06/21/21	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2126010
ND	20.0	1	06/21/21	06/21/21	
	101 %	70-130	06/21/21	06/21/21	
mg/kg	mg/kg	Analy	rst: JL		Batch: 2126015
ND	25.0	1	06/22/21	06/22/21	
ND	50.0	1	06/22/21	06/22/21	
	96.5 %	50-200	06/22/21	06/22/21	
mg/kg	mg/kg	Analy	rst: RAS		Batch: 2126013
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 MB/kg mg/kg MD 20.0 I01 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 mg/kg mg/kg Analy ND 20.0 1 101 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/21/21 ND 0.0250 1 06/21/21 ND 0.0250 1 06/21/21 ND 0.0250 1 06/21/21 ND 0.0500 1 06/21/21 ND 0.0250 1 06/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/21/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 06/22/21 ND 50.0 1 06/22/21	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/21/21 06/21/21 ND 0.0500 1 06/21/21 06/21/21 ND 0.0250 1 06/21/21 06/21/21 MD 0.0250 1 06/21/21 06/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/21/21 06/21/21 mg/kg mg/kg Analyst: JL 06/21/21 06/21/21 ND 25.0 1 06/22/21 06/22/21 ND 50.0 1 06/22/21 06/22/21

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/21/21	
Toluene	ND	0.0250	1	06/21/21	06/21/21	
o-Xylene	ND	0.0250	1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/21/21	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		99.7 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126013
Chloride	59.2	20.0	1	06/21/21	06/22/21	_

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: RKS		Batch: 2126010
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0500	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
	92.1 %	70-130	06/21/21	06/21/21	
mg/kg	mg/kg	Analy	st: RKS		Batch: 2126010
ND	20.0	1	06/21/21	06/21/21	
	99.4 %	70-130	06/21/21	06/21/21	
mg/kg	mg/kg	Analy	vst: JL		Batch: 2126015
ND	25.0	1	06/22/21	06/22/21	
ND	50.0	1	06/22/21	06/22/21	
	109 %	50-200	06/22/21	06/22/21	
	109 /0	30 200	00/22/21	00/22/21	
mg/kg	mg/kg		vst: RAS	V0/22/21	Batch: 2126013
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 92.1 % mg/kg ND 20.0 99.4 % mg/kg MD 25.0	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 70-130 1 mg/kg mg/kg Analy mg/kg mg/kg Analy mg/kg mg/kg Analy ND 25.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/21/21 ND 0.0250 1 06/21/21 ND 0.0250 1 06/21/21 ND 0.0250 1 06/21/21 ND 0.0500 1 06/21/21 ND 0.0250 1 06/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/21/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 06/22/21	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/21/21 06/21/21 ND 0.0250 1 06/21/21 06/21/21 ND 0.0250 1 06/21/21 06/21/21 ND 0.0500 1 06/21/21 06/21/21 ND 0.0250 1 06/21/21 06/21/21 ND 0.0250 1 06/21/21 06/21/21 mg/kg 70-130 06/21/21 06/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/21/21 06/21/21 mg/kg mg/kg Analyst: JL 06/21/21 06/21/21 mg/kg mg/kg Analyst: JL 06/22/21 06/22/21

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/21/21	
Toluene	ND	0.0250	1	06/21/21	06/21/21	
o-Xylene	ND	0.0250	1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/21/21	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.6 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		102 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126013
Chloride	ND	20.0		06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-25B

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/21/21	
Toluene	ND	0.0250	1	06/21/21	06/21/21	
o-Xylene	ND	0.0250	1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/21/21	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		101 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126013
Chloride	22.2	20.0	1	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/21/21	
Toluene	ND	0.0250	1	06/21/21	06/21/21	
o-Xylene	ND	0.0250	1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/21/21	
Surrogate: 4-Bromochlorobenzene-PID		95.3 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		107 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2126013
Chloride	ND	20.0	1	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-26B

	D				
Result		Dilution	Prepared	Analyzed	Notes
	Lillit		•	Allalyzed	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
ND	0.0500	1	06/21/21	06/21/21	
ND	0.0250	1	06/21/21	06/21/21	
	93.7 %	70-130	06/21/21	06/21/21	
mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2126010
ND	20.0	1	06/21/21	06/21/21	
	101 %	70-130	06/21/21	06/21/21	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2126015
ND	25.0	1	06/22/21	06/22/21	
ND	50.0	1	06/22/21	06/22/21	
	107 %	50-200	06/22/21	06/22/21	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126013
	ND ND ND ND ND ND ND ND ND Mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg ND 20.0 101 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg Anal ND 20.0 1 In 101 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/21/21 ND 0.0250 1 06/21/21 ND 0.0250 1 06/21/21 ND 0.0250 1 06/21/21 ND 0.0500 1 06/21/21 ND 0.0250 1 06/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/21/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 06/22/21 ND 50.0 1 06/22/21	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 06/21/21 06/21/21 ND 0.0500 1 06/21/21 06/21/21 ND 0.0250 1 06/21/21 06/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/21/21 06/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 06/21/21 06/21/21 mg/kg mg/kg Analyst: JL ND 25.0 1 06/22/21 06/22/21 ND 50.0 1 06/22/21 06/22/21



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/21/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/21/21	
Toluene	ND	0.0250	1	06/21/21	06/21/21	
o-Xylene	ND	0.0250	1	06/21/21	06/21/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/21/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/21/21	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	06/21/21	06/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	102	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		108 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2126013
Chloride	30.7	20.0	1	06/21/21	06/22/21	_



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		106 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2126013
Chloride	41.9	20.0		06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	32.7	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	136	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		109 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126013
· · · · · · · · · · · · · · · · · · ·	ND	20.0		06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.7 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	67.8	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		110 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126013
Chloride	ND	20.0	1	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.6 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		104 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2126013
	ND	20.0	-	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		107 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2126013
Chloride	ND	20.0	1	06/21/21	06/22/21	•



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		104 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126013
Chloride	ND	20.0	1	06/21/21	06/22/21	_

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-29B

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		103 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126013
Chloride	ND	20.0	1	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.8 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		109 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2126013
Chloride	ND	20.0	1	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		94.2 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		102 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2126013
Chloride	ND	20.0	1	06/21/21	06/22/21	•



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		91.8 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		94.4 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2126013
Chloride	ND	20.0	1	06/21/21	06/22/21	•



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-40

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	154	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	197	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		101 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2126013
Chloride	46.4	40.0	2	06/21/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126010
Benzene	ND	0.0250	1	06/21/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/21/21	06/22/21	
Toluene	ND	0.0250	1	06/21/21	06/22/21	
o-Xylene	ND	0.0250	1	06/21/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/21/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/21/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: RKS		Batch: 2126010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/21/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.7 %	70-130	06/21/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2126015
Diesel Range Organics (C10-C28)	74.6	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	89.9	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		93.3 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2126013
Chloride	ND	20.0	1	06/21/21	06/22/21	•



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	31.0	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	67.2	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		79.2 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126007
Chloride	ND	20.0	1	06/22/21	06/22/21	

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-43

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: RKS		Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		100 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2126007



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-44

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		97.8 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126007
Chloride	ND	20.0	1	06/22/21	06/22/21	

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		92.7 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		103 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: RAS		Batch: 2126007
	26.8	20.0		06/22/21	06/22/21	·



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-32

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	57.6	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		114 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2126007
Chloride	ND	20.0	1	06/22/21	06/22/21	•



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-35

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: RKS		Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	Analyst: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	Analyst: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	ND	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	52.8	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		100 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: RAS		Batch: 2126007
· ·	ND	20.0		06/22/21	06/22/21	.,,



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.8 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	56.6	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	104	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		104 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2126007
Chloride	85.8	20.0	-	06/22/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-37

		D 4:				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		yst: RKS	1 11111 / 200	Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.3 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	Analyst: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	49.2	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	97.0	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		108 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126007
<u> </u>	38.5	20.0	·	06/22/21	06/22/21	<u>"</u>



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-37B

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	169	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	192	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		108 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2126007
<u> </u>	52.1		2	06/22/21	06/22/21	



Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

CS-38

		D .:				
Analyta	Result	Reporting Limit	Dilution	Duomonod	Amalagad	Notes
Analyte	Resuit	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2126017
Benzene	ND	0.0250	1	06/22/21	06/22/21	
Ethylbenzene	ND	0.0250	1	06/22/21	06/22/21	
Toluene	ND	0.0250	1	06/22/21	06/22/21	
o-Xylene	ND	0.0250	1	06/22/21	06/22/21	
p,m-Xylene	ND	0.0500	1	06/22/21	06/22/21	
Total Xylenes	ND	0.0250	1	06/22/21	06/22/21	
Surrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	Analyst: RKS		Batch: 2126017
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/22/21	06/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	06/22/21	06/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	Analyst: JL		Batch: 2126016
Diesel Range Organics (C10-C28)	70.5	25.0	1	06/22/21	06/22/21	
Oil Range Organics (C28-C36)	110	50.0	1	06/22/21	06/22/21	
Surrogate: n-Nonane		105 %	50-200	06/22/21	06/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2126007
	43.0	20.0	·	06/22/21	06/22/21	<u>"</u>



Matrix Spike (2126011-MS1)

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

Ethylbenzene

Toluene

o-Xylene

p,m-Xylene

Total Xylenes

2.64

2.59

2.55

2.49

5.08

7.57

0.467

0.516

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

QC Summary Data

Quinella 2 Logos Resources Project Name: Reported: 2010 Afton Place Project Number: 12035-0169 Farmington NM, 87401 Project Manager: Tami Knight 6/23/2021 1:16:06PM Volatile Organic Compounds by EPA 8260B Analyst: IY Source Reporting Spike Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % Notes Prepared: 06/21/21 Analyzed: 06/22/21 Blank (2126011-BLK1) ND 0.0250 ND 0.0250 Ethylbenzene Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.468 0.500 93.5 70-130 Surrogate: 1,2-Dichloroethane-d4 0.517 0.500 103 70-130 0.500 97.2 70-130 Surrogate: Toluene-d8 0.486 Prepared: 06/21/21 Analyzed: 06/22/21 LCS (2126011-BS1) 2.60 0.0250 2.50 104 70-130 Benzene 2.56 2.50 102 70-130 0.0250 Ethylbenzene 70-130 Toluene 2.52 0.0250 2.50 101 2.47 2.50 98.7 70-130 o-Xylene 0.0250 5.02 5.00 100 70-130 p,m-Xylene 0.0500 7.49 0.0250 7.50 99.9 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.463 0.500 92.6 70-130 0.500 96.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.482 Surrogate: Toluene-d8 0.500 70-130 0.505

Surrogate: Toluene-d8	0.496		0.500		99.2	70-130			
Matrix Spike Dup (2126011-MSD1)				Sou	ırce: E106	048-01 Pre	pared: 06/2	1/21 Analyzed:	: 06/22/21
Benzene	2.20	0.0250	2.50	ND	87.8	48-131	18.4	23	
Ethylbenzene	2.19	0.0250	2.50	ND	87.7	45-135	16.7	27	
Toluene	2.13	0.0250	2.50	ND	85.4	48-130	17.8	24	
o-Xylene	2.12	0.0250	2.50	ND	84.8	43-135	16.2	27	
p,m-Xylene	4.29	0.0500	5.00	ND	85.9	43-135	16.8	27	
Total Xylenes	6.41	0.0250	7.50	ND	85.5	43-135	16.6	27	
Surrogate: Bromofluorobenzene	0.476		0.500		95.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.500		0.500		100	70-130			

2.50

2.50

2.50

2.50

5.00

7.50

0.500

0.500

ND

ND

ND

ND

ND

ND

104

102

99.7

102

101

93.4

103

Source: E106048-01 Prepared: 06/21/21 Analyzed: 06/22/21

48-131

45-135

48-130

43-135

43-135

43-135

70-130

70-130

Quinella 2 Logos Resources Project Name: Reported: 2010 Afton Place Project Number: 12035-0169 Farmington NM, 87401 Project Manager: Tami Knight 6/23/2021 1:16:06PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Prepared: 06/21/21 Analyzed: 06/22/21 Blank (2126010-BLK1) ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.59 8.00 94.9 70-130 Prepared: 06/21/21 Analyzed: 06/22/21 LCS (2126010-BS1) 4.64 92.8 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.65 0.0250 5.00 92.9 70-130 4.84 0.0250 5.00 96.7 70-130 Toluene o-Xylene 4.82 0.0250 5.00 96.4 70-130 9.43 10.0 94.3 70-130 0.0500 p.m-Xvlene 95.0 14.3 15.0 70-130 Total Xylenes 0.0250 8.00 96.2 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.70 **Source: E106048-21** Prepared: 06/21/21 Analyzed: 06/22/21 Matrix Spike (2126010-MS1) 4.60 0.0250 5.00 ND 92.0 54-133 Benzene 92.9 61-133 Ethylbenzene 4.65 0.0250 5.00 ND Toluene 4.82 0.0250 5.00 ND 96.4 61-130 4.79 ND 95.9 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.43 0.0500 10.0 ND 94.3 63-131 0.0250 15.0 ND 63-131 Total Xylenes Surrogate: 4-Bromochlorobenzene-PID 7.63 8.00 70-130 **Source: E106048-21** Prepared: 06/21/21 Analyzed: 06/22/21 Matrix Spike Dup (2126010-MSD1) 4.73 0.0250 5.00 ND 94.7 54-133 2.86 20 61-133 2.40 4.76 0.0250 5.00 ND 95.2 20

4 94

4.91

9.65

14.6

7.56

0.0250

0.0250

0.0500

0.0250

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

989

98.2

96.5

97.1

94.5

61-130

63-131

63-131

63-131

70-130

2 54

2.40

2.35

2.37

20

20

20

20



Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Quinella 2 Logos Resources Project Name: Reported: 2010 Afton Place Project Number: 12035-0169 Farmington NM, 87401 Project Manager: Tami Knight 6/23/2021 1:16:06PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Prepared: 06/22/21 Analyzed: 06/22/21 Blank (2126017-BLK1) ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.47 8.00 93.4 70-130 Prepared: 06/22/21 Analyzed: 06/22/21 LCS (2126017-BS1) 4.57 91.4 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.72 0.0250 5.00 94.5 70-130 4.87 0.0250 5.00 97.3 70-130 Toluene 97.4 o-Xylene 4.87 0.0250 5.00 70-130 10.0 96.0 70-130 9.60 0.0500 p.m-Xvlene 96.5 70-130 14.5 15.0 Total Xylenes 0.0250 8.00 94.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.57 **Source: E106048-41** Prepared: 06/22/21 Analyzed: 06/22/21 Matrix Spike (2126017-MS1) 4.46 0.0250 5.00 ND 89.2 54-133 Benzene 94.4 61-133 Ethylbenzene 4.72 0.0250 5.00 ND Toluene 4.83 0.0250 5.00 ND 96.6 61-130 ND 97.3 63-131 4.86 5.00 0.0250 o-Xylene p,m-Xylene 9.59 0.0500 10.0 ND 95.9 63-131 14.5 0.0250 15.0 ND 63-131 Total Xylenes 7.72 Surrogate: 4-Bromochlorobenzene-PID 8.00 70-130 **Source: E106048-41** Prepared: 06/22/21 Analyzed: 06/22/21 Matrix Spike Dup (2126017-MSD1) 4.53 0.0250 5.00 ND 90.6 54-133 1.53 20 61-133 4.78 0.0250 5.00 ND 95.6 1.30 20 Ethylbenzene Toluene 4 88 0.0250 5.00 ND 97.7 61-130 1.06 20

5.00

10.0

15.0

8.00

0.0250

0.0500

0.0250

ND

ND

ND

98.5

97.2

97.6

95.7

63-131

63-131

63-131

70-130

1.28

1.29

1.29

20

20

20



o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

4.93

9.72

14.6

7.66

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Logos Resources	Project Name:	Quinella 2	Reported:
2010 Afton Place	Project Number:	12035-0169	
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

Farmington NM, 87401		Project Manage	r: Ta	mi Knight				6/2	3/2021 1:16:06PM
	Nor	halogenated	Organics	by EPA 80	15D - G	RO		ı	Analyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2126010-BLK1)						Pre	pared: 06/2	21/21 Analyz	ed: 06/22/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.09		8.00		101	70-130			
LCS (2126010-BS2)						Pre	pared: 06/2	21/21 Analyz	ed: 06/22/21
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		102	70-130			
Matrix Spike (2126010-MS2)				Sou	rce: E106	048-21 Pre	pared: 06/2	21/21 Analyz	ed: 06/22/21
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		8.00		100	70-130			
Matrix Spike Dup (2126010-MSD2)				Sou	rce: E106	048-21 Pre	pared: 06/2	21/21 Analyz	ed: 06/22/21
Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.7	70-130	3.92	20	

8.00

8.37

105

70-130

Matrix Spike Dup (2126011-MSD2)

Gasoline Range Organics (C6-C10)

 ${\it Surrogate: Bromofluor obenzene}$

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

55.4

0.471

0.483

0.489

QC Summary Data

Logos ResourcesProject Name:Quinella 2Reported:2010 Afton PlaceProject Number:12035-0169Farmington NM, 87401Project Manager:Tami Knight6/23/2021 1:16:06PM

Farmington NM, 87401		Project Manage	r: Ta	mi Knight				6/2:	3/2021 1:16:06P
	Non	halogenated	Organics l	by EPA 801	15D - Gl	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg %	%	%	%	Notes
Blank (2126011-BLK1)						Pre	pared: 06/2	21/21 Analyze	ed: 06/22/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.468		0.500		93.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.2	70-130			
LCS (2126011-BS2)						Pre	pared: 06/2	21/21 Analyze	ed: 06/22/21
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0		89.9	70-130			
Surrogate: Bromofluorobenzene	0.462		0.500		92.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.495		0.500		98.9	70-130			
Matrix Spike (2126011-MS2)				Sour	rce: E1060	048-01 Pre	pared: 06/2	21/21 Analyze	ed: 06/22/21
Gasoline Range Organics (C6-C10)	60.9	20.0	50.0	ND	122	70-130			
Surrogate: Bromofluorobenzene	0.461		0.500		92.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			

50.0

0.500

0.500

0.500

20.0

ND

111

94.2

96.6

97.7

Source: E106048-01 Prepared: 06/21/21 Analyzed: 06/22/21

9.51

70-130

70-130

70-130

70-130

Logos Resources	Project Name:	Quinella 2	Reported:
2010 Afton Place	Project Number:	12035-0169	•
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

Farmington NM, 87401		Project Manage	r: Ta	mi Knight				6/23	/2021 1:16:06PM
	Non	halogenated	Organics l	by EPA 80	15D - G	RO		A	nalyst: RKS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2126017-BLK1)						Pre	pared: 06/2	22/21 Analyze	d: 06/22/21
Gasoline Range Organics (C6-C10)	ND	20.0							
urrogate: 1-Chloro-4-fluorobenzene-FID	8.26		8.00		103	70-130			
LCS (2126017-BS2)						Pre	pared: 06/2	22/21 Analyze	d: 06/22/21
Gasoline Range Organics (C6-C10)	52.6	20.0	50.0		105	70-130			
urrogate: 1-Chloro-4-fluorobenzene-FID	8.32		8.00		104	70-130			
Matrix Spike (2126017-MS2)				Sou	rce: E1060)48-41 Pre	pared: 06/2	22/21 Analyze	d: 06/22/21
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130			
urrogate: 1-Chloro-4-fluorobenzene-FID	8.17		8.00		102	70-130			
Matrix Spike Dup (2126017-MSD2)				Sou	rce: E1060	048-41 Pre	pared: 06/2	22/21 Analyze	d: 06/22/21
Gasoline Range Organics (C6-C10)	50.4	20.0	50.0	ND	101	70-130	3.23	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.52		8.00		106	70-130			



Logos Resources	Project Name:	Quinella 2	Reported:
2010 Afton Place	Project Number:	12035-0169	•
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

Farmington NM, 8/401		Project Manager	r: Ta	mı Knıght				6	/23/2021 1:16:06PM
	Nonha	logenated Or	ganics by	EPA 8015I	D - DRO	/ORO		_	Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2126014-BLK1)						Pre	pared: 06/2	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.8		50.0		106	50-200			
LCS (2126014-BS1)						Pre	pared: 06/2	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	480	25.0	500		96.1	38-132			
urrogate: n-Nonane	51.9		50.0		104	50-200			
Matrix Spike (2126014-MS1)				Sou	rce: E106	048-12 Pre	pared: 06/2	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	491	25.0	500	ND	98.2	38-132			
urrogate: n-Nonane	54.6		50.0		109	50-200			
Matrix Spike Dup (2126014-MSD1)				Sou	rce: E106	048-12 Pre	pared: 06/2	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	499	25.0	500	ND	99.7	38-132	1.57	20	
urrogate: n-Nonane	53.8		50.0		108	50-200			

Logos Resources	Project Name:	Quinella 2	Reported:
2010 Afton Place	Project Number:	12035-0169	•
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

Farmington NM, 87401		Project Manager	r: Ta	mı Knıght				6	23/2021 1:16:06PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2126015-BLK1)						Pre	pared: 06/2	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.9		50.0		106	50-200			
LCS (2126015-BS1)						Pre	pared: 06/2	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	478	25.0	500		95.6	38-132			
urrogate: n-Nonane	51.0		50.0		102	50-200			
Matrix Spike (2126015-MS1)				Sou	rce: E106	048-29 Pre	pared: 06/2	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	494	25.0	500	ND	98.8	38-132			
urrogate: n-Nonane	53.6		50.0		107	50-200			
Matrix Spike Dup (2126015-MSD1)				Sou	rce: E106	048-29 Pre	pared: 06/2	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	494	25.0	500	ND	98.8	38-132	0.0353	20	
'urrogate: n-Nonane	51.5		50.0		103	50-200			

Logos Resources	Project Name:	Quinella 2	Reported:
2010 Afton Place	Project Number:	12035-0169	•
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

Farmington NM, 8/401		Project Manage	r: 1a	mi Knight				C	/23/2021 1:10:00PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2126016-BLK1)						Pre	pared: 06/	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	56.6		50.0		113	50-200			
LCS (2126016-BS1)						Pre	pared: 06/	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	487	25.0	500		97.4	38-132			
Surrogate: n-Nonane	53.3		50.0		107	50-200			
Matrix Spike (2126016-MS1)				Sou	rce: E106	048-43 Pre	pared: 06/	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	502	25.0	500	ND	100	38-132			
Surrogate: n-Nonane	53.0		50.0		106	50-200			
Matrix Spike Dup (2126016-MSD1)				Sou	rce: E106	048-43 Pre	pared: 06/	22/21 Analy	zed: 06/22/21
Diesel Range Organics (C10-C28)	495	25.0	500	ND	99.1	38-132	1.38	20	
Surrogate: n-Nonane	54.2		50.0		108	50-200			



Logos Resources 2010 Afton Place	Project Name: Project Number:	Quinella 2 12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

Turnington 1444, 07 101		r roject ivianage.	. 14	iiii itiiigiit					
		Anions	by EPA 3	00.0/9056	4				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2126007-BLK1)						Pre	pared: 06/2	21/21 Anal	yzed: 06/22/21
Chloride	ND	20.0							
LCS (2126007-BS1)						Pre	pared: 06/2	21/21 Anal	yzed: 06/22/21
Chloride	247	20.0	250		98.8	90-110			
Matrix Spike (2126007-MS1)				Sou	rce: E1060	043-01 Pre	pared: 06/2	21/21 Anal	yzed: 06/22/21
Chloride	265	20.0	250	22.5	96.8	80-120			
Matrix Spike Dup (2126007-MSD1)				Sou	rce: E1060	043-01 Pre	pared: 06/2	21/21 Anal	yzed: 06/22/21
Chloride	268	20.0	250	22.5	98.3	80-120	1.39	20	

Logos Resources	Project Name:	Quinella 2	Reported:
2010 Afton Place	Project Number:	12035-0169	
Farmington NM, 87401	Project Manager:	Tami Knight	6/23/2021 1:16:06PM

Farmington NM, 87401		Project Manager	r: Ta	ımi Knight				6/	23/2021 1:16:06PM
		Anions	by EPA 3	00.0/9056A	1				Analyst: RAS
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2126012-BLK1)						Pre	pared: 06/2	21/21 Analy	zed: 06/21/21
Chloride	ND	20.0							
LCS (2126012-BS1)						Pre	pared: 06/2	21/21 Analy	zed: 06/21/21
Chloride	247	20.0	250		99.0	90-110			
Matrix Spike (2126012-MS1)				Sour	ce: E106	048-01 Pre	pared: 06/2	21/21 Analy	zed: 06/21/21
Chloride	262	20.0	250	25.5	94.5	80-120			
Matrix Spike Dup (2126012-MSD1)				Sour	ce: E1060	048-01 Pre	pared: 06/2	21/21 Analy	zed: 06/21/21
Chloride	271	20.0	250	25.5	98.1	80-120	3.35	20	

QC Summary Data

Logos Resources		Project Name:	`	uinella 2					Reported:
2010 Afton Place		Project Number:		2035-0169					
Farmington NM, 87401		Project Manager:	Та	ımi Knight					6/23/2021 1:16:06PM
		Anions	by EPA 3	300.0/90 5 6 <i>E</i>	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2126013-BLK1)						Pre	pared: 06/2	21/21 Ana	alyzed: 06/22/21
Chloride	ND	20.0							
LCS (2126013-BS1)						Pre	pared: 06/2	21/21 Ana	alyzed: 06/22/21
Chloride	246	20.0	250		98.4	90-110			
Matrix Spike (2126013-MS1)				Sou	rce: E1060)48-21 Pre	pared: 06/2	21/21 Ana	alyzed: 06/22/21
Chloride	312	20.0	250	66.1	98.3	80-120			
Matrix Spike Dup (2126013-MSD1)				Sou	rce: E1060)48-21 Pre	pared: 06/2	21/21 Ana	alyzed: 06/22/21
Chloride	315	20.0	250	66.1	99.5	80-120	0.929	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Tami Knight	06/23/21 13:16

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project Information

Chain of Custody

	El	PA Pr	ogra	m
d	Ć٨	VΑ	SD	WA
			RC	RA
	Sta	ite		Ħ
СО	UT	AZ	TX	
	Rem	arks		

Client: L						Bill To			Lä	ab U	se Or	nly			TA	EPA Program			
	purnello	1101	alat		1	Attention:		Lab	WO#	. 10	~	Job	Number	10	2D	3D	Standard	ÇWA	SDWA
Address:	lanager:	Kni	514		1	Address:		E	200	7-18			135-0169					1	DCDA
City, State	e 7in					City, State, Zip Phone:		-	1			Anaiy	sis and Metho	od	-	1 1	_	_	RCRA
Phone:	c, 21p			-		mail:		·	N.								-	State	
Email: K	night, av	agon, r	call, Sa	nchrz		.iiiaii.		801	8015	-	2		o,				NMI CO	UT AZ	ТХТ
Report du		9						O Py	O by	8021	3260	010	30		4	1 1	X	01,712	123
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Numbe	DRO/ORO by 8015	GRO/DRO by	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0					Remarks	
944	6/21/21	5	2	CS	-			X	X	X			X						
947	6/2/12/	S	2	CS	-2		2	X	X	X			X						
956	12/21	5	2	CS-	-3		3	X	X	X			×						
1001	4/21/21	S	2	CS.	- 4		4	X	X	X			\times						
1055	4121/21	5	2	CS-			.5	×	X	X			X						
1100	6/21/21	5	2	CS-	- UT		6	X	7	X			\times			M			
1110	62121	5	31	CS-	8		7	X	X	×			X						
1112	6/2/21	5	2	CS-	9		8	×	X	X			X						
1113	4/21/21	5	2	CS	-10		9	X	7	×			X						
1114	ulailai	5	2	CS	-11		10	×	X	X	\$		X						
Addition	al Instruction	ns:																	
1. /field same	last attact to the	الممم تتخالطات	nuth auticitu	of this second	. Lasi arras	that tampering with or intentionally n	tale be allowed the control of	1				Cassala	a secondate a Marcon I	Carro	unafula da.		Contract of the last	W	
	of collection is co					Sampled by:	iisiabeiiing the sample	location	,								eived on ice the day t °C on subsequent da		d or received
A 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	d by: (Signatur		Date	21-21	Time	Received-by: (Signature)	Date	21	Time	18		Rece	eived on ice:		Lab U	se Onl	У		
Relinquishe	d by: (Signatur	र्ग	Date		Time	Received by: (Signature)	Date		Time			T1	aved on ice.	T2	, IV		TO		
Relinquishe	d by: (Signatur	e)	Date		Time	Received by: (Signature)	Date		Time				Temp °C	4			<u>T3</u>		
Sample Matr	ix: S - Soil, Sd - So	olid, Sg - Slud	lge, A - Aque	ous, O - Othe			Contain	er Type	: g - g	lass,			astic, ag - amb	er gl	ass, v -	VOA			
						er arrangements are made. Haza	irdous samples will l	e retur	ned to	clien	t or d	ispose	d of at the clier				ort for the analy	sis of the al	oove



by OCD: 10/12/2021 8:11:59 AM

Project Information

Chain of Custody

F		ei.
Page _	of 5	red

Client: (1	Bill	То	- 1			La		Use Only						TA		EPA P	ogram
	Princil		1.1	_		Attention:			Lab	WO#	-	_	Jobl	Num	ber	0	1D	2D	3D	Standard	CWA	SDWA
Address:	Nanager: T	Knis	SVG			Address:		-	E K	\mathcal{L}	V				-016		X			-	X	DCDA
City, Stat				-		City, State, Zip Phone:		-	_				Analy	sis a	nd Me	nod				_	-	RCRA
Phone:	C, EID					Email:			rJ.	2										1	State	
Email: 1	wagonit	inisht	bhal			zmun.		-	y 801	/ 801	н	0		0.0						NM CO		TX
Report d	ue by:				10.00				% O P	30 b	/ 802	8260	6010	e 300						X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab ımber	DRO/ORO by	GRO/DRO by 8015	втех by 802.	VOC by	Metals 6010	Chloride 300.0							Remarks	
1116	idiahi	5	2	CS-	12		1		X	X	X			X								
1121	Uallar	S	2	C5-	13)	X	7	X			X								
1124	16/10/0	5	一学	C5-	-14		1	3	X	X	X			X								
1126	Upilai	S		(S-	15			Ч	X	X	X			X								
1128	اجانواف	2	72	CS-	16			5	X	X	X			X								
1132	ादीही	S	1	CS-	17		1	6	X	X	X			X								
1137	(6)21)	S	1	(5-	18		1	7	X	X	X			X								
040	16/16/1	5	1	C5-	19		1	8	X	X	X			X								
1245	ie/IRIJ	5	1	CS-	20		1	9	X	X	X			X								
1247	relielos	3	1	cs-			2	O	7	7	+			+								
Addition	al Instruction	ns:																				
	oler), attest to the					that tampering with or intenti		ample lo	cation											eived on ice the day ^o C on subsequent da	and the same of th	d or received
	ed by: (Signature		Date	se grounds to	Time	Received by: (Signatur		2	-	Time									e Onl	110000000000000000000000000000000000000	7-7	
KL	- 6	-	10.5575	21-21	18.18	Mess Sylvan	1	Killy		18	18		Rece	ived	on ice	e:		/ N	COIII	,		
Relinquishe	ed by: (Signature	e)	Date		Time	Received by: (Signatur				Time			T1				T2			T3		
Relinquishe	ed by: (Signature	e)	Date		Time	Received by: (Signatur	re) Date	2		Time				Tem	p °C_	L	1			_ 13		
Sample Mati	ix: S - Soil, Sd - So	olid, Sg - Slud	ge, A - Aque	ous, O - Othe	T		Cor	ntainer	Type	: g - s	glass.				ag - ai	nbe	r glas	s, v -	VOA			
Note: Samp	oles are discarde	ed 30 days	after results	are report	ed unless oth	ner arrangements are made	. Hazardous samples	will be	retur	ned to	clien	t or di	spose	d of a						ort for the anal	sis of the al	oove



	EF	PA Pr	ogra	m
d	CV	VĄ	SD	WA
		^	RC	RA
	Sta	ite		
СО	UT	AZ	TX	
	Rem	narks		_

	Logos			- 7		Bil	То				La	ab Us	e On	ly					TA	T	EPA	Program
Project:	77	KINST	मिपा	nellaz		Attention:	1811 			WO#	1		Job I	Num			1D	2D	3D	Standar		SDWA
	Manager: 🎵	KNISV	7			Address:				360			121	036	Oll	69	X				X	
Address				_		City, State, Zip		_	EN	00	04	8	Analy	sis ar	nd Me	thod	AM	10	123	1		RCRA
City, Sta	te, Zip			_		Phone:						-	111									
Phone:	mar V.	o: 101	1 011 6	= a lace		Email:			015	015											State	
	ragon, Ki	rigies,	nall, 2	DEVICENCE	-				by 8)8 Ac	21	00	0	0.00						NM	CO UT A	Z TX
Report o	lue by:)RO	80	۷ 80	/ 826	601	le 3(X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID).		100	ab nber	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		1 1 1					Remark	S
1249	idəllər	S		CS-	-2	2	2		1	7	X			X								
1251	upilal	S	1	CS	- 6)3	9	2	X	X	X			X								
1253	16/16/1	S	1	CS)-	24	2	3	+	X	X			X								
1504	ulzilzi	5	1	CS	~	25	2	4	X	X	X			X								
1505	6/2/12/	S	1	CS	- 6	25B	2	5	X	X	X			X								
1506	6/2/121	S		CS	;- ·	26	2	6	X	V	X			X								
1507	6/21/21	S		CS	,	ZLOB	2	7	Y	X	X			X								
1508	6/2/12/	5		CS	- 6	7B	2	8	I	X	X			X								
1510	6/2/21	5	1	CS		28	2	9	Í	X	X			X								
131	Celabi	S	1	CS	, – '	28B	12	0	J	7	+			X								
Addition	nal Instructio	ns:							~_					-/-								
I, (field sam	pler), attest to the	e validity and	authenticity	of this sampl	e. I am av	are that tampering with or intenti	onally mislabelling the sam	nple loc	ation.				Sample:	requir	ing ther	mal pre	servatio	on mus	t be rec	eived on ice the	day they are sam	pled or received
	e of collection is co																			°C on subseque		F19-11-11-11-11-11-11-11-11-11-11-11-11-1
Relinquish	ed by: (Signatur	e)	Date 6-	21-21	Time 18:1	Received by: (Signatur		11/1		Time	:19		Rece	havi	on ic	ο.	La (Ŷ)		e Onl	у		-
Relinquish	ed by: (Signatur	e)	Date		Time	Received by: (Signatur				Time	-			iveu	01110			IN		lera.		
Relinquish	ed by: (Signatur	re)	Date		Time	Received by: (Signatur	e) Date			Time			T1 AVG	Tem	o°C	4	2			<u>T3</u>		
Sample Ma	trix: S - Soil, Sd - Se	olid, Sg - Slud	ge, A - Aqueo	ous, O - Othe			Cont	ainer 1	Type	g - p	lass.					mber	place	. v -	VOA			
						other arrangements are made	Hazardous samples w	vill be r	eturr	ed to	client	or di	spose	t of at	the cl	lient e	ynen	ρ T	he ren	ort for the a	nalysis of the	ahovo



Project Information

Chain of Custody

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Page _	1	_of

	Logos		2			В	ill To				La	b Us	e On	ly				TAT	Г	EPA P	ogram
Project:	quine	V.C			-	ttention:		_	Lab	WO#			Job N	Number		1D.	2D	3D	Standard	CWA	SDWA
	anager: T	Lnigh	VI	_	_	ddress:				Sla				035-0						×	
Address:	7'			_		ity, State, Zip			E	00	000	18	Analy	sis and M	lethod	H	N	0/23	7		RCRA
City, State Phone:	e, ZIP			-	100	hone:			10											Ctata	
Email: QV	nem V	Niant	hal	 	트	mail:			801	8015				0					NMI CO	State UT AZ	TVI
Report du		1112	1000	_	100				yd C	yd C	3021	260	6010	300.	1 1				1VIVI CO	OT AZ	1^
Time	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6	Chloride 300.0						Remarks	
1512	15/15/0	S	1	(S	29			31	X	Ž	X			X							
15/5	12/12/1	S		CS	- 30	B		32	X	X	X			1							
15/4	15/12/1	S	V	CS-	- 31			33	X	X	X			1							
500	6/21/21	S	1	CS-	2-	1		39	1	V	X			X							
1513	6/2/21	5	1	CS-	- 29	B		35	X	X	X			X							
1514	6/21/21	5	1	US-	30			36	X	X	1			X							
1518	12/21	5		CS-	- 33			37	X	Ż	1			X							
1519	12/2	5		CS	- 34			38	L	X	X			X							
1524	6/2/21	S	l.	CS	- 41			39	4	+	7			1							
1505	6/21/21	5	1	C:	5 - 0	11		540	X	7	+			L							
Additiona	I Instruction	is:						0													
I, (field sampl date or time i	ler), attest to the of collection is co	validity and nsidered fra	authenticity ud and may b	of this sample oe grounds fo	e. I am aware t r legal action.	hat tampering with or inte Sampled	ntionally mislabelling by:	the sample lo	cation				A STATE OF THE PARTY OF THE PAR						ived on ice the day C on subsequent d	1. W. S. C.	d or received
Relinquishe	d by: (Signature	(1)	Date 6-	21-21	Time 18:17	Received by: (Signat	ture)	Date ()		Time	:11		Rece	ived on	ice:		b Us Y N	e Only	1		
Relinquishe	d by: (Signatur	,	Date		Time	Received by: (Signal	ture)	Date		Time			T1			T2					
Relinquishe	d by: (Signature	2)	Date		Time	Received by: (Signat	ture)	Date		Time				Temp °C	7						
Sample Matri	ix: S - Soil, Sd - So	lid, Sg - Slud	ge, A - Aqueo	us, O - Other				Container	Туре	: g - g	lass,					r glas	s, v -	VOA			
						er arrangements are ma									client	expen	se. T	he repo	ort for the anal	ysis of the al	oove



Project Information

1-	DAY	TAT
	Chain of Custody	y

nt: LOGOS		Bill To				Lal	b Us	e Only	,		TA	AT	EPA Pr	ogram
ect: QUINEUA Z ect Manager: T KNIGHT ress:	=	Attention: Address: City, State, Zip		Lab E-K	WO#	351	-	1707	umber 5-0/69 is and Metho	1D 20		Standard	CWA	SDWA
, State, Zip ne: nil: aragon Kmisht ho ort due by:		Phone: Email:		oy 8015	8015	1					010	NM CO	EPA Pr CWA State UT AZ Remarks	TX
me Date Sampled Matrix No. of Containers	Sample ID		Lab Number	DRO/ORO	GRO/DRO by	BTEX by 802	VOC by 8260	Metals 6010	Chloride 300.0				Remarks	
26-21-21 5 1	C5-48	3.	41	X	X	X)	4					
27 1 1	CS-43		42	X	X	X		1	X					
28	CS - 40	-(43	1	X	X		5						
29	C5-45	5	44	X	X	V		\	X					
17	CS-32		45	X	X	X			X					
20	CS-35		46	X	X	X			X					
21	CS-36		47	X	X	X		>	1					
u	CS-37		48	X	X	X		1	X					
	CS-378	3	49	X	X	X		3	X					
22	CS-38		SD	X	X	X)						
litional Instructions:				11	,			!/						
ld sampler), attest to the validity and authenticit or time of collection is considered fraud and may	y of this sample. I am aware	that tampering with or intentionally misla	belling the sample lo	cation	,							eived on ice the day th		d or receive
quished by: (Signature) Date	71-21 18:17	Received by: (Signature)	Date Date		Time	c. 17			ved on ice:		Jse Onl			*
quished by: (Signature) Date		Received by: (Signature)	Date		Time		-	T1	-	<u>T2</u>		<u>T3</u>		

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



envirotech Inc.

Printed: 6/22/2021 10:02:34AM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Logos Resources	Date Received:	06/21/21 18	3:18		Work Order ID:	E106048
Phone:	(505) 320-2896	Date Logged In:	06/21/21 17	':46		Logged In By:	Jessica Liesse
Email:	tknight@envirotech-inc.com	Due Date:		7:00 (1 day TAT)		30 7	
Chain of	Custody (COC)						
	the sample ID match the COC?		Yes				
	he number of samples per sampling site location mat	ch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: V	Choleton Sanchez		
	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	Carrier. <u>N</u>	CHOICION Sanchez	!	
	ill samples received within holding time?	, , , , , , , , , , , , , , , , , , , ,	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.				Γ	Commen	ts/Resolution
	<u> Furn Around Time (TAT)</u>						
	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (
	sample cooler received?		Yes				
•	was cooler received in good condition?		Yes				
	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	ne sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes				
	<u>Container</u>	•	_				
_	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers	?	Yes				
	appropriate volume/weight or number of sample contain		Yes				
Field La	<u>bel</u>						
20. Were	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	Oate/Time Collected?		Yes	'			
	Collectors name?		Yes				
	Preservation the COC or field labels indicate the samples were pr	ranamiad?	No				
		eserveu?	No NA				
	ample(s) correctly preserved? filteration required and/or requested for dissolved m	netalc?	No				
	1	ictais:	NO				
	ase Sample Matrix	0					
	the sample have more than one phase, i.e., multiphase		No				
	, does the COC specify which phase(s) is to be analy	/zeu?	NA				
	ract Laboratory						
	amples required to get sent to a subcontract laborator	-	No				
29. Was a	a subcontract laboratory specified by the client and it	so who?	NA S	Subcontract Lab	o: NA		
Client I	<u>nstruction</u>						

Date

Signature of client authorizing changes to the COC or sample disposition.

From: Marie Florez

To: Adeloye, Abiodun A; Smith, Cory, EMNRD; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Felipe

Aragon; Tami Knight

Cc: Joyner, Ryan N; Bryan Lovato; Etta Trujillo; Jason Meechan; Robert Bixler; Marcia Brueggenjohann

Subject: RE: [EXTERNAL] RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation

sample UPDATE

Date: Monday, July 19, 2021 6:03:00 PM

LOGOS is notifying OCD (two) business days prior to conducting final sampling on the following well.

Date: July 21, 2021 (Wednesday)

Time: 09:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Marie E. Florez

mflorez@logosresourcesllc.com



From: Adeloye, Abiodun A <aadeloye@blm.gov>

Sent: Wednesday, June 23, 2021 9:12 AM

To: Marie Florez <mflorez@logosresourcesllc.com>; Smith, Cory, EMNRD

<Cory.Smith@state.nm.us>; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Felipe
Aragon <faragon@envirotech-inc.com>; Tami Knight <TKnight@envirotech-inc.com>

Cc: Joyner, Ryan N <rjoyner@blm.gov>; Bryan Lovato <blovato@logosresourcesllc.com>; Tamra Sessions <tsessions@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Jason Meechan <jmeechan@logosresourcesllc.com>; Robert Bixler <rbixler@logosresourcesllc.com>; Marcia Brueggenjohann <mbrueggenjohann@logosresourcesllc.com>

Subject: Re: [EXTERNAL] RE: Quinella 1/2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation sample UPDATE

Thank you Florez for the updates.

Abiodun Adeloye (Emmanuel), NRS

Bureau of Land Management Farmington Field Office

6251 College Blvd., Suite A Farmington, NM 87402

Office Phone: 505-564-7665 Cell Phone: 505-635-0984

From: Marie Florez < mflorez@logosresourcesllc.com>

Sent: Wednesday, June 23, 2021 9:07 AM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; <u>Neil.Haws@duganproduction.com</u> < <u>Neil.Haws@duganproduction.com</u>>; <u>nvalenzuela@djrllc.com</u> < <u>nvalenzuela@djrllc.com</u>>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>; Felipe Aragon <<u>faragon@envirotech-inc.com</u>>; Tami Knight <<u>TKnight@envirotech-inc.com</u>>

Cc: Joyner, Ryan N < rjoyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < jmeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: [EXTERNAL] RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation sample UPDATE

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Due to 16 out 45 samples are still hot. LOGOS will continue to remediate at this time.

If you have any questions or concerns, please let us know.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Thursday, June 17, 2021 7:51 AM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; <u>Neil.Haws@duganproduction.com</u>; <u>nvalenzuela@djrllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>; Felipe Aragon <<u>faragon@envirotech-inc.com</u>>; Tami Knight <<u>TKnight@envirotech-inc.com</u>>

Cc: Joyner, Ryan N <<u>rjoyner@blm.gov</u>>; Bryan Lovato <<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions <<u>tsessions@logosresourcesllc.com</u>>; Etta Trujillo <<u>etrujillo@logosresourcesllc.com</u>>; Jason Meechan <<u>imeechan@logosresourcesllc.com</u>>; Robert Bixler <<u>rbixler@logosresourcesllc.com</u>>;

Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation

sample

Importance: High

LOGOS is notifying OCD (two) business days prior to conducting final sampling on the following well.

Date: June 21, 2021 (Monday)

Time: 09:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Thursday, May 27, 2021 2:31 PM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; <u>Neil.Haws@duganproduction.com</u>; <u>nvalenzuela@djrllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>

Cc: Joyner, Ryan N < rjoyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < jmeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Final Confirmation sample - UPDATE

The results are still above OCD content level, LOGOS will continue to remediate this location. We will schedule another Final confirmation sample later.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Tuesday, May 25, 2021 7:06 AM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; <u>Neil.Haws@duganproduction.com</u>; <u>nvalenzuela@djrllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>

Cc: Joyner, Ryan N < rjoyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < jmeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Final Confirmation sample

LOGOS is notifying OCD (one) business days prior to conducting final sampling on the following well.

Date: May 26, 2021 (Wednesday)

Time: 10:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Marie E. Florez

mflorez@logosresourcesllc.com



From: Smith, Cory, EMNRD < Cory.Smith@state.nm.us>

Sent: Friday, May 14, 2021 12:24 PM

To: Marie Florez <<u>mflorez@logosresourcesllc.com</u>>; <u>Neil.Haws@duganproduction.com</u>; <u>nvalenzuela@djrllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>

Cc: Joyner, Ryan N < rioyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < imeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Remediation to begin

Marie,

Thank you for the notification, please remediate /sample per 19.15.29 NMAC.

If you have any additional questions please give me a call.

OCD Approval does not relieve Logos of any other requirements imposed by other regulatory agencies.

Cory Smith • Environmental Specialist Environmental Bureau
EMNRD - Oil Conservation Division
1000 Rio Brazos | Aztec, NM 87410
505.334.6178 x115 | Cory.Smith@state.nm.us
http://www.emnrd.state.nm.us/OCD/

From: Marie Florez < mflorez@logosresourcesllc.com >

Sent: Thursday, May 13, 2021 3:39 PM

To: Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Adeloye, Adeloye, <a href="mai

Cc: Joyner, Ryan N <<u>rjoyner@blm.gov</u>>; Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; Bryan Lovato <<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions <<u>tsessions@logosresourcesllc.com</u>>; Etta Trujillo <<u>etrujillo@logosresourcesllc.com</u>>; Jason Meechan <<u>jmeechan@logosresourcesllc.com</u>>; Robert Bixler <<u>rbixler@logosresourcesllc.com</u>>; Marcia Brueggenjohann <<u>mbrueggenjohann@logosresourcesllc.com</u>>

Subject: [EXT] Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Remediation to begin

Importance: High

LOGOS will begin remediation on Monday May 17, 2021 per C141 incident # nCS2034632180.

The actual incident occurred on the Quinella 1 but is plugged and abandon, so LOGOS is filing and submitting all documentation under the Quinella 2.

Contact: Jason Meechan 505-486-2612

Incident # nCS2034632180.

Surface: Federal (BLM)

API: 30-043-20077

Well Name: Quinella 1 - Plug and Abandon

Section: 31 Township:23N Range: 6W Unit Letter: D Lat: 36.1871223

Long: -107.514473 NAD 83

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

If you have any questions or concerns, please let us know.

Thanks,

Marie E. Florez

Regulatory Specialist Cell: 505-419-8420 Office: 505-787-2218

mflorez@logosresourcesllc.com



Report to: Felipe Aragon



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Logos Operating, LLC

Project Name: Quinella 2 Confirmation Sampling

Work Order: E107043

Job Number: 12035-0169

Received: 7/21/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/23/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/23/21

Felipe Aragon 2010 Afton Place Farmington, NM 87401

Project Name: Quinella 2 Confirmation Sampling

Workorder: E107043

Date Received: 7/21/2021 4:50:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/21/2021 4:50:00PM, under the Project Name: Quinella 2 Confirmation Sampling.

The analytical test results summarized in this report with the Project Name: Quinella 2 Confirmation Sampling apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Tom Brown

Technical Representative Cell: 832-444-7704

tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0169	Reported.
Farmington NM, 87401	Project Manager:	Felipe Aragon	07/23/21 09:57

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
CS-1A	E107043-01A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-01B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-1B	E107043-02A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-02B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-2A	E107043-03A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-03B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-2B	E107043-04A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-04B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-6	E107043-05A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-05B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-8	E107043-06A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-06B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-10	E107043-07A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-07B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-15	E107043-08A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-08B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-16	E107043-09A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-09B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-17	E107043-10A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-10B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-27B	E107043-11A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-11B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-28B	E107043-12A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-12B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-36	E107043-13A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-13B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-37	E107043-14A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-14B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-37B	E107043-15A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-15B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-38	E107043-16A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-16B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-40	E107043-17A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-17B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
CS-41	E107043-18A Soil	07/21/21	07/21/21	Glass Jar, 4 oz.
	E107043-18B Soil	07/21/21	07/21/21	Glass Jar, 4 oz.



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

CS-1A E107043-01

		E107043-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Kesuit	Lillit	Dilution	Trepared	Anaryzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	179	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	109	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		103 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2130023
Chloride	42.2	20.0	1	07/22/21	07/22/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

CS-1B

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		93.2 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		97.9 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2130023
Chloride	ND	20.0	-	07/22/21	07/22/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

CS-2A

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.6 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		94.4 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2130023
Chloride	23.3	20.0		07/22/21	07/22/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

CS-2B

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.1 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		92.6 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: RAS		Batch: 2130023
Chloride	34.9	20.0	1	07/22/21	07/22/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

CS-6

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.6 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		94.3 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2130023
Chloride	59.9	20.0	1	07/22/21	07/22/21	•



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		73.3 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2130023



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		95.8 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2130023
	ND	20.0		07/22/21	07/22/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		93.4 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: RAS		Batch: 2130023
Chloride	44.9	40.0	2	07/22/21	07/22/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.9 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		95.2 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: RAS		Batch: 2130023
Chloride	ND	40.0	2	07/22/21	07/22/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		D 4:				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		yst: RKS	7 111111) 200	Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/21/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/21/21	
Toluene	ND	0.0250	1	07/21/21	07/21/21	
o-Xylene	ND	0.0250	1	07/21/21	07/21/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/21/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/21/21	
Surrogate: 4-Bromochlorobenzene-PID		94.2 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/21/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.5 %	70-130	07/21/21	07/21/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	123	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	84.6	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		113 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2130023
	20.1			07/22/21	07/22/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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	Reporting				
Result	Limit		Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2130021
ND	0.0250	1	07/21/21	07/21/21	
ND	0.0250	1	07/21/21	07/21/21	
ND	0.0250	1	07/21/21	07/21/21	
ND	0.0250	1	07/21/21	07/21/21	
ND	0.0500	1	07/21/21	07/21/21	
ND	0.0250	1	07/21/21	07/21/21	
	95.4 %	70-130	07/21/21	07/21/21	
mg/kg	mg/kg	Analyst: RKS			Batch: 2130021
ND	20.0	1	07/21/21	07/21/21	
	98.0 %	70-130	07/21/21	07/21/21	
mg/kg	mg/kg	Ana	lyst: JL		Batch: 2130022
ND	25.0	1	07/22/21	07/22/21	
ND	50.0	1	07/22/21	07/22/21	
	108 %	50-200	07/22/21	07/22/21	
mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2130023
	mg/kg ND ND ND ND ND ND ND ND ND N	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 95.4 % mg/kg ND 20.0 98.0 % mg/kg ND 25.0 ND 50.0	mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 95.4 % 70-130 mg/kg mg/kg Ana ND 20.0 1 98.0 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/21/21 ND 0.0250 1 07/21/21 ND 0.0250 1 07/21/21 ND 0.0250 1 07/21/21 ND 0.0500 1 07/21/21 ND 0.0250 1 07/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 07/22/21 ND 50.0 1 07/22/21	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/21/21 07/21/21 ND 0.0250 1 07/21/21 07/21/21 ND 0.0250 1 07/21/21 07/21/21 ND 0.0500 1 07/21/21 07/21/21 ND 0.0250 1 07/21/21 07/21/21 ND 0.0250 1 07/21/21 07/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/21 07/21/21 mg/kg mg/kg Analyst: RKS ND 20.0 1 07/21/21 07/21/21 mg/kg mg/kg Analyst: JL ND 25.0 1 07/22/21 07/22/21 ND 50.0 1 07/22/21 07/22/21



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/22/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/22/21	
Toluene	ND	0.0250	1	07/21/21	07/22/21	
o-Xylene	ND	0.0250	1	07/21/21	07/22/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/22/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/22/21	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.9 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	_
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		103 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2130023
Chloride	ND	20.0	1	07/22/21	07/22/21	•



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/22/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/22/21	
Toluene	ND	0.0250	1	07/21/21	07/22/21	
o-Xylene	ND	0.0250	1	07/21/21	07/22/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/22/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/22/21	
Surrogate: 4-Bromochlorobenzene-PID		92.8 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.3 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		99.5 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2130023



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
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Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/22/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/22/21	
Toluene	ND	0.0250	1	07/21/21	07/22/21	
o-Xylene	ND	0.0250	1	07/21/21	07/22/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/22/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/22/21	
Surrogate: 4-Bromochlorobenzene-PID		94.2 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.3 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		100 %	50-200	07/22/21	07/22/21	
	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2130023
Anions by EPA 300.0/9056A	mg/Kg					



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
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Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

CS-37B

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		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/22/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/22/21	
Toluene	ND	0.0250	1	07/21/21	07/22/21	
o-Xylene	ND	0.0250	1	07/21/21	07/22/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/22/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/22/21	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS	Batch: 2130021	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.8 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		101 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2130023
Chloride	ND	20.0	1	07/22/21	07/22/21	·



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/22/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/22/21	
Toluene	ND	0.0250	1	07/21/21	07/22/21	
o-Xylene	ND	0.0250	1	07/21/21	07/22/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/22/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/22/21	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.5 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		103 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2130023
	<u> </u>		<u> </u>		07/22/21	·



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

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		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/22/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/22/21	
Toluene	ND	0.0250	1	07/21/21	07/22/21	
o-Xylene	ND	0.0250	1	07/21/21	07/22/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/22/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/22/21	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.8 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		93.8 %	50-200	07/22/21	07/22/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2130023
Chloride	ND	20.0	1	07/22/21	07/22/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

CS-41

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2130021
Benzene	ND	0.0250	1	07/21/21	07/22/21	
Ethylbenzene	ND	0.0250	1	07/21/21	07/22/21	
Toluene	ND	0.0250	1	07/21/21	07/22/21	
o-Xylene	ND	0.0250	1	07/21/21	07/22/21	
p,m-Xylene	ND	0.0500	1	07/21/21	07/22/21	
Total Xylenes	ND	0.0250	1	07/21/21	07/22/21	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2130021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/21/21	07/22/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.2 %	70-130	07/21/21	07/22/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2130022
Diesel Range Organics (C10-C28)	ND	25.0	1	07/22/21	07/22/21	
Oil Range Organics (C28-C36)	ND	50.0	1	07/22/21	07/22/21	
Surrogate: n-Nonane		109 %	50-200	07/22/21	07/22/21	
A L EDA 200 0/005/A	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2130023
Anions by EPA 300.0/9056A						



		QC bi	umm	ary Dat	a				
Logos Operating, LLC 2010 Afton Place Farmington NM, 87401		Project Name: Project Number: Project Manager:	1	Quinella 2 Con 2035-0169 Celipe Aragon	firmation S	Sampling		7	Reported: 7/23/2021 9:57:19AM
		Volatile O	rganics	by EPA 802	21B				Analyst: RKS
Analyte		Reporting	Spike	Source		Rec		RPD	
	Result mg/kg	Limit mg/kg	Level mg/kg	Result mg/kg	Rec %	Limits %	RPD %	Limit %	Notes
						D	1. 07/2	21/21	1. 07/22/21
Blank (2130021-BLK1)						Pre	eparea: 0//2	21/21 Anai	yzed: 07/22/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.35		8.00		91.9	70-130			
LCS (2130021-BS1)						Pre	epared: 07/2	21/21 Anal	yzed: 07/22/21
Benzene	5.06	0.0250	5.00		101	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.2	70-130			
Toluene	5.13	0.0250	5.00		103	70-130			
o-Xylene	5.03	0.0250	5.00		101	70-130			
p,m-Xylene	9.84	0.0500	10.0		98.4	70-130			
Total Xylenes	14.9	0.0250	15.0		99.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			
Matrix Spike (2130021-MS1)				Sou	rce: E107	043-01 Pre	epared: 07/2	21/21 Anal	yzed: 07/22/21
Benzene	4.98	0.0250	5.00	ND	99.7	54-133			
Ethylbenzene	4.78	0.0250	5.00	ND	95.7	61-133			
Toluene	5.05	0.0250	5.00	ND	101	61-130			
o-Xylene	4.94	0.0250	5.00	ND	98.7	63-131			
p,m-Xylene	9.72	0.0500	10.0	ND	97.2	63-131			
Total Xylenes	14.7	0.0250	15.0	ND	97.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.75		8.00		96.9	70-130			
Matrix Spike Dup (2130021-MSD1)				Sou	rce: E107	043-01 Pre	pared: 07/2	21/21 Anal	yzed: 07/22/21
Benzene	4.99	0.0250	5.00	ND	99.7	54-133	0.0501	20	
Ethylbenzene	4.77	0.0250	5.00	ND	95.4	61-133	0.265	20	
Toluene	5.03	0.0250	5.00	ND	101	61-130	0.379	20	
o-Xylene	4.91	0.0250	5.00	ND	98.2	63-131	0.490	20	
p,m-Xylene	9.67	0.0500	10.0	ND	96.7	63-131	0.442	20	
m - 177 1	14.6	0.0050	150	NID	07.2	(2.121	0.450	20	



14.6

7.63

0.0250

15.0

8.00

ND

97.2

95.3

63-131

70-130

0.458

20

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0169	-
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

Farmington NM, 87401		Project Number		lipe Aragon				7/2	3/2021 9:57:19AM
	Non	halogenated (Organics l	by EPA 801	5D - G	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2130021-BLK1)						Pre	pared: 07/2	21/21 Analyz	red: 07/22/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		101	70-130			
LCS (2130021-BS2)						Pre	pared: 07/2	21/21 Analyz	ed: 07/22/21
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0		91.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.85		8.00		98.2	70-130			
Matrix Spike (2130021-MS2)				Sour	ce: E1070	043-01 Pre	pared: 07/2	21/21 Analyz	ed: 07/22/21
Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		8.00		100	70-130			
Matrix Spike Dup (2130021-MSD2)				Sour	ce: E1070	043-01 Pre	pared: 07/2	21/21 Analyz	red: 07/22/21
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.7	70-130	0.177	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.06		8.00		101	70-130			

Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0169	•
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/23/2021 9:57:19AM

Farmington NM, 87401		Project Manage	r: Fe	lipe Aragon				7/2	3/2021 9:57:19AM	
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2130022-BLK1)						Pre	pared: 07/2	22/21 Analyz	red: 07/22/21	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	57.8		50.0		116	50-200				
LCS (2130022-BS1)						Pre	pared: 07/2	22/21 Analyz	ed: 07/22/21	
Diesel Range Organics (C10-C28)	489	25.0	500		97.8	38-132				
Surrogate: n-Nonane	55.4		50.0		111	50-200				
Matrix Spike (2130022-MS1)				Sou	rce: E107	043-13 Pre	pared: 07/2	22/21 Analyz	ed: 07/22/21	
Diesel Range Organics (C10-C28)	507	25.0	500	ND	101	38-132				
Surrogate: n-Nonane	45.8		50.0		91.5	50-200				
Matrix Spike Dup (2130022-MSD1)				Sou	rce: E107	043-13 Pre	pared: 07/2	22/21 Analyz	ed: 07/22/21	
Diesel Range Organics (C10-C28)	509	25.0	500	ND	102	38-132	0.347	20		
Gurrogate: n-Nonane	47.2		50.0		94.3	50-200				



Chloride

QC Summary Data

Logos Operating, LLC 2010 Afton Place		Project Name: Project Number	: 1	uinella 2 Cont 2035-0169	firmation S	Sampling			Reported:
Farmington NM, 87401		Project Manager	r: F	elipe Aragon					7/23/2021 9:57:19AM
		Anions	by EPA	300.0/9056 <i>A</i>	4				Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2130023-BLK1)						Pre	epared: 07/2	22/21 Ana	lyzed: 07/22/21
Chloride	ND	20.0							
LCS (2130023-BS1)						Pre	epared: 07/2	22/21 Ana	lyzed: 07/22/21
Chloride	248	20.0	250		99.1	90-110			
Matrix Spike (2130023-MS1)				Sou	rce: E107	043-01 Pre	epared: 07/2	22/21 Ana	lyzed: 07/22/21
Chloride	286	20.0	250	42.2	97.7	80-120			
Matrix Spike Dup (2130023-MSD1)				Sou	rce: E107	043-01 Pre	epared: 07/2	22/21 Ana	lyzed: 07/22/21

250

20.0

42.2

100

80-120

2.13

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	07/23/21 09:57

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



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Client: Logos Operatir	g LLC				Bill To		ab Us	Use Only						TAT		- 33	EPA Program					
Project: Quinella 2 Co			ng	-	Attention:		Lab	WO	043	2	Job N				1D 2	D :	3D	Standa	rd	CWA	SDWA	
Project Manager: Feli Address:	pe Arago	n			ddress: City, State, Zip		E	UI	14:				-0169 nd Met	hod	X						DCD A	
City, State, Zip					hone:						I I	313 01	Tu ivice	T		T					NCKA	
Phone:				E	mail:															State		
Email: Faragon Tknigl	nt Gcrabt	ree Bhall	Igarcia				by 8015	8015						9				NINA	-			
KSanchez Report due by:		-					O by	O by	8021	3260		300.0	_	4 8 60				×	со	UT AZ	IX	
Time Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	5035A	Chloride 300.0	8270-SIM	Total RCRA 8 6010	SOT					Remarks		
7/21/2021	s	2		CS	-1A	1	x	x	x			х		7					Page C EPA Program Standard CWA SDWA RCRA State NM CO UT AZ TX Remarks 2-4 oz jars on ice			
7/21/2021	5	2		CS-	18	2	х	х	x			х						2-4 oz jars on ice				
1405 7/21/2021	S	2		CS-	2 A	3	x	x	х			x						2-4 oz jars on ice			ė	
1407 7/21/2021	S	2		CS-	2B	4	x	х	х			x						2-4 oz jars on īce			e	
1107 7/21/2021	S	2		CS.	- 6	5	x	x	х			x						2-4 02			2-4 oz jars on ice	
7/21/2021	S	2		C5	- 8	6	x	x	x			x							2-	oz jars on ic	e	
7/21/2021	S	2		Cs-	-10	7	x	x	х			x							2	1 oz jars on ic	e	
7/21/2021	S	2		CS.	-15	8	x	x	x			x						2-4 oz jar			e	
7/21/2021	S	2		CS-	14	9	x	x	x			x							2-4	1 oz jars on ici		
1134 7/21/2021	S	2		05	-17	10	x	x	х			x							2-4	l oz jars on ice	e	
Additional Instruction	is:																					
					hat tampering with or intentionally mislab	elling the sample loo	cation,				U. of World Area							ed on ice th on subsequ			ed or receive	
late or time of collection is co Relinquished by: (Signature	2)	Date		Time	Received by: (Signature)	Date	21	Time		_							Only			-		
Relinquished by: (Signature	1	Date	21/21	1649 Time	Received by: (Signature)	√ 7/21/ Date	21	Time	<u> </u>	رو	Recei	ived	on ice		YY	N						
Relinquished by: (Signature	2)	Date		lime .	Received by: (Signature)	Date		Time			<u>T1</u>			.]	2		-	<u>T3</u>		-		
and an and a state of the state											AVG	Tomi	000	1								

Imaging:

1/19/2022 1:30:35 PM

Address:

Phone:

KSanchez

Time

Sampled

220

1235

333

1237

1214

City, State, Zip

Report due by:

Client: Logos Operating LLC

Project Manager: Felipe Aragon

Date Sampled

7/21/2021

7/21/2021

7/21/2021

7/21/2021

7/21/2021

7/21/2021

7/21/2021

7/21/2021

7/21/2021

7/21/2021

Additional Instructions:

Project: Quinella 2 Confirmation Sampling

Email: Faragon Tknight Gcrabtree Bhall Igarcia

Matrix

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date or time of collection is considered fraud and may be grounds for legal action.

No. of

Containers

2

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2

Sample ID

Lab

Number

12

13

14

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16

18

Bill To

Attention:

City, State, Zip

Address:

Phone:

Email:

CS- 4

, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location,

Lab Use Only

Job Number

Chloride 300.0

X

X

X

X

X

X

X

X

X

X

5035A

8270-SIM

12035-0169

Analysis and Method

Total RCRA 8 6010

TDS

Lab WO#

E107043

DRO/ORO by 8015 GRO/DRO by 8015

XX

XX

x x x

x x x

x x x

XX

X

x x x

x x x

x x x

x x x

BTEX by 8021 VOC by 8260

X

X

SDWA

RCRA

EPA Program

CWA

State

Remarks

2-4 oz jars on ice

NM CO UT AZ TX

TAT

Samples requiring thermal preservation must be received on ice the day they are sampled or received

packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

3D Standard

1D 2D

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Relinquished by: (Signature)	Date	Time	[Received by: (Signature)	Date,	Time		Lab Use	Only	
Swy flow	1/2/12/	1049	alriab	115/5	21 110:5	Received on ic	e: 🕥 N	2-12-12-12	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time				
						T1	T2	T3	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time		٨		
						AVG Temp °C_	+		
sample Matrix: S - Soil, Sd - Solid, Sg - Slu	dge, A - Aqueous, O - Oth	ner		Container	Type: g - glass,	p - poly/plastic, ag - a	mber glass, v - VC	A	
Note: Samples are discarded 30 days	after results are repo	rted unless other	arrangements are made. Hazardous sa	imples will be r	returned to client	or disposed of at the cl	ent expense. The	report for the analysis	of the above
amples is applicable only to those sa	amples received by the	e laboratory with	this COC. The liability of the laboratory	is limited to the	e amount paid fo	r on the report.			

Printed: 7/21/2021 5:13:20PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

f we receive no response concerning	these items within 24 hours	of the date of this notice,	, all the samples will be ar	alyzed as requested.

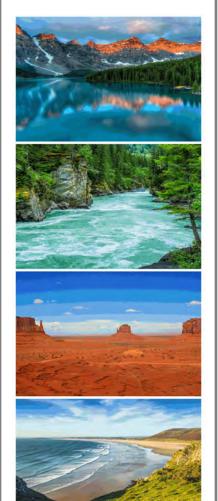
Logos Operating, LLC Date Received: 07/21/21 16:50 Client: Work Order ID: E107043 Phone: (505)215-8215 Date Logged In: 07/21/21 16:56 Logged In By: Irene Yazzie Email: Due Date: 07/28/21 17:00 (5 day TAT) Chain of Custody (COC) 1. Does the sample ID match the COC? Yes 2. Does the number of samples per sampling site location match the COC_{Yes} 3. Were samples dropped off by client or carrier? Yes Carrier: Brittany Hall 4. Was the COC complete, i.e., signatures, dates/times, requested analyses Yes 5. Were all samples received within holding time? Yes Note: Analysis, such as pH which should be conducted in the field, **Comments/Resolution** i.e, 15 minute hold time, are not included in this disucssion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? Yes Sample Cooler 7. Was a sample cooler received? No 8. If yes, was cooler received in good condition? NA 9. Was the sample(s) received intact, i.e., not broken? Yes 10. Were custody/security seals present? No 11. If yes, were custody/security seals intact? NA 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling 13. If no visible ice, record the temperature. Actual sample temperature: 4°C Sample Container 14. Are aqueous VOC samples present? No 15. Are VOC samples collected in VOA Vials? NA NA 16. Is the head space less than 6-8 mm (pea sized or less)? 17. Was a trip blank (TB) included for VOC analyses? NA 18. Are non-VOC samples collected in the correct containers? Yes 19. Is the appropriate volume/weight or number of sample containers collecte Yes Field Label 20. Were field sample labels filled out with the minimum information: Sample ID? Yes Date/Time Collected? Yes Collectors name? Yes Sample Preservation 21. Does the COC or field labels indicate the samples were preserved? No 22. Are sample(s) correctly preserved? NA 24. Is lab filteration required and/or requested for dissolved metals? No Multiphase Sample Matrix 26. Does the sample have more than one phase, i.e., multiphase? No 27. If yes, does the COC specify which phase(s) is to be analyzed? NA Subcontract Laboratory 28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA **Client Instruction**

Signature of client authorizing changes to the COC or sample disposition.

envirotech Inc.

Date

Report to: Felipe Aragon



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Logos Operating, LLC

Project Name: Quinella 2 Confirmation Sampling

Work Order: E107057

Job Number: 12035-0169

Received: 7/28/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/30/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/30/21

Felipe Aragon 2010 Afton Place Farmington, NM 87401

Project Name: Quinella 2 Confirmation Sampling

Workorder: E107057

Date Received: 7/28/2021 4:01:00PM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/28/2021 4:01:00PM, under the Project Name: Quinella 2 Confirmation Sampling.

The analytical test results summarized in this report with the Project Name: Quinella 2 Confirmation Sampling apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Tom Brown

Technical Representative Cell: 832-444-7704

tbrown@envirotech-inc.com

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Sample Summary

Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0169	Keporteu.
Farmington NM, 87401	Project Manager:	Felipe Aragon	07/30/21 11:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-1A	E107057-01A	Soil	07/28/21	07/28/21	Glass Jar, 4 oz.
	E107057-01B	Soil	07/28/21	07/28/21	Glass Jar, 4 oz.
CS-17	E107057-02A	Soil	07/28/21	07/28/21	Glass Jar, 4 oz.
	E107057-02B	Soil	07/28/21	07/28/21	Glass Jar, 4 oz.
CS-17B	E107057-03A	Soil	07/28/21	07/28/21	Glass Jar, 4 oz.
	E107057-03B	Soil	07/28/21	07/28/21	Glass Jar, 4 oz.



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/30/2021 11:17:53AM

CS-1A

E107057-01

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analys	t: RKS		Batch: 2131021
ND	0.0250	1	07/29/21	07/29/21	
ND	0.0250	1	07/29/21	07/29/21	
ND	0.0250	1	07/29/21	07/29/21	
ND	0.0250	1	07/29/21	07/29/21	
ND	0.0500	1	07/29/21	07/29/21	
ND	0.0250	1	07/29/21	07/29/21	
	87.0 %	70-130	07/29/21	07/29/21	
mg/kg	mg/kg	Analys	t: RKS		Batch: 2131021
ND	20.0	1	07/29/21	07/29/21	
	103 %	70-130	07/29/21	07/29/21	
mg/kg	103 % mg/kg	70-130 Analys		07/29/21	Batch: 2131014
mg/kg ND				07/29/21	Batch: 2131014
	mg/kg		it: JL		Batch: 2131014
ND	mg/kg 25.0		ot: JL 07/29/21	07/29/21	Batch: 2131014
ND	mg/kg 25.0 50.0	Analys 1 1 50-200	07/29/21 07/29/21	07/29/21 07/29/21	Batch: 2131014 Batch: 2131017
	mg/kg ND ND ND ND ND ND ND ND MD ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analys ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 mg/kg mg/kg Analys	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/29/21 ND 0.0250 1 07/29/21 ND 0.0250 1 07/29/21 ND 0.0250 1 07/29/21 ND 0.0500 1 07/29/21 ND 0.0250 1 07/29/21 ND 0.0250 1 07/29/21 mg/kg mg/kg Analyst: RKS	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 07/29/21 07/29/21 ND 0.0500 1 07/29/21 07/29/21 ND 0.0250 1 07/29/21 07/29/21 ND 0.0250 1 07/29/21 07/29/21 87.0 % 70-130 07/29/21 07/29/21 mg/kg mg/kg Analyst: RKS

Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/30/2021 11:17:53AM

CS-17

\mathbf{F}_{1}	070	157	0.2
P.	W / W	1.7/	-112

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2131021
Benzene	ND	0.0250	1	07/29/21	07/29/21	
Ethylbenzene	ND	0.0250	1	07/29/21	07/29/21	
Toluene	ND	0.0250	1	07/29/21	07/29/21	
o-Xylene	ND	0.0250	1	07/29/21	07/29/21	
p,m-Xylene	ND	0.0500	1	07/29/21	07/29/21	
Total Xylenes	ND	0.0250	1	07/29/21	07/29/21	
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	07/29/21	07/29/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2131021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/21	07/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	07/29/21	07/29/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: JL		Batch: 2131014
Diesel Range Organics (C10-C28)	71.1	25.0	1	07/29/21	07/29/21	
Oil Range Organics (C28-C36)	64.3	50.0	1	07/29/21	07/29/21	
Surrogate: n-Nonane		89.7 %	50-200	07/29/21	07/29/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	Analyst: RAS		Batch: 2131017
	ND	20.0		07/29/21	07/29/21	



Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/30/2021 11:17:53AM

CS-17B

E10	70)57	-0	3
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2131021
Benzene	ND	0.0250	1	07/29/21	07/29/21	
Ethylbenzene	ND	0.0250	1	07/29/21	07/29/21	
Toluene	ND	0.0250	1	07/29/21	07/29/21	
o-Xylene	ND	0.0250	1	07/29/21	07/29/21	
p,m-Xylene	ND	0.0500	1	07/29/21	07/29/21	
Total Xylenes	ND	0.0250	1	07/29/21	07/29/21	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	07/29/21	07/29/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2131021
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/21	07/29/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/29/21	07/29/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: JL		Batch: 2131014
Diesel Range Organics (C10-C28)	159	25.0	1	07/29/21	07/29/21	
Oil Range Organics (C28-C36)	96.8	50.0	1	07/29/21	07/29/21	
Surrogate: n-Nonane		96.5 %	50-200	07/29/21	07/29/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	Analyst: RAS		Batch: 2131017
Allions by ETA 500.0/3050A						



		QC S	ullilli	ary Dat	a				
Logos Operating, LLC 2010 Afton Place Farmington NM, 87401		Project Name: Project Number: Project Manager:	1	Quinella 2 Con 12035-0169 Felipe Aragon	firmation S	Sampling			Reported: 7/30/2021 11:17:53AM
,		, c		by EPA 802	21B				Analyst: RKS
		, 01111110	gumes	~, ====================================					Alialyst. KKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2131021-BLK1)						Pre	pared: 07/2	29/21 An	alyzed: 07/29/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.91		8.00		86.3	70-130			
LCS (2131021-BS1)						Pre	epared: 07/2	29/21 An	alyzed: 07/29/21
Benzene	5.14	0.0250	5.00		103	70-130			
Ethylbenzene	5.00	0.0250	5.00		100	70-130			
Toluene	5.23	0.0250	5.00		105	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			
Matrix Spike (2131021-MS1)				Sou	rce: E107	057-01 Pre	epared: 07/2	29/21 An	alyzed: 07/29/21
Benzene	5.08	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.87	0.0250	5.00	ND	97.5	61-133			
Toluene	5.14	0.0250	5.00	ND	103	61-130			
p-Xylene	5.01	0.0250	5.00	ND	100	63-131			
o,m-Xylene	9.90	0.0500	10.0	ND	99.0	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.4	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.05		8.00		88.2	70-130			
Matrix Spike Dup (2131021-MSD1)				Sou	rce: E107	057-01 Pre	epared: 07/2	29/21 An	alyzed: 07/29/21
Benzene	5.04	0.0250	5.00	ND	101	54-133	0.730	20	
Ethylbenzene	4.84	0.0250	5.00	ND	96.7	61-133	0.797	20	
Toluene	5.09	0.0250	5.00	ND	102	61-130	1.01	20	
. V1	4.09	0.0250	5.00	ND	00.5	62 121	0.640	20	



20

20

20

0.649

0.931

0.836

4.98

9.80

14.8

7.00

0.0250

0.0500

0.0250

5.00

10.0

15.0

8.00

ND

ND

ND

99.5

98.0

98.5

87.5

63-131

63-131

63-131

70-130

o-Xylene

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0169	
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/30/2021 11:17:53AM

Farmington NM, 87401		Project Manage	r: Fe	lipe Aragon				7/	30/2021 11:17:53AM
	Non	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2131021-BLK1)						Pre	pared: 07/2	29/21 Analy	zed: 07/29/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.35		8.00		104	70-130			
LCS (2131021-BS2)						Pre	pared: 07/2	29/21 Analy	zed: 07/29/21
Gasoline Range Organics (C6-C10)	51.8	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.38		8.00		105	70-130			
Matrix Spike (2131021-MS2)				Sou	rce: E107	057-01 Pre	pared: 07/2	29/21 Analy	zed: 07/29/21
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.15		8.00		102	70-130			
Matrix Spike Dup (2131021-MSD2)				Sou	rce: E107	057-01 Pre	pared: 07/2	29/21 Analy	zed: 07/29/21
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	1.17	20	

8.00

8.17

102

70-130

Logos Operating, LLC	Project Name:	Quinella 2 Confirmation Sampling	Reported:
2010 Afton Place	Project Number:	12035-0169	_
Farmington NM, 87401	Project Manager:	Felipe Aragon	7/30/2021 11:17:53AM

Farmington NM, 87401		Project Manager	r: Fe	lipe Aragon				7/	30/2021 11:17:53AM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2131014-BLK1)						Pre	pared: 07/2	28/21 Analy	zed: 07/28/21
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.4		50.0		94.9	50-200			
LCS (2131014-BS1)						Pre	pared: 07/2	28/21 Analy	zed: 07/28/21
Diesel Range Organics (C10-C28)	470	25.0	500		94.0	38-132			
urrogate: n-Nonane	46.6		50.0		93.3	50-200			
Matrix Spike (2131014-MS1)				Sou	rce: E107	055-01 Pre	pared: 07/2	28/21 Analy	zed: 07/28/21
Diesel Range Organics (C10-C28)	490	25.0	500	ND	98.0	38-132			
urrogate: n-Nonane	48.0		50.0		96.1	50-200			
Matrix Spike Dup (2131014-MSD1)				Sou	rce: E107	055-01 Pre	pared: 07/2	28/21 Analy	zed: 07/28/21
Diesel Range Organics (C10-C28)	482	25.0	500	ND	96.5	38-132	1.53	20	
'urrogate: n-Nonane	46.5		50.0		92.9	50-200			

Matrix Spike Dup (2131017-MSD1)

Chloride

251

QC Summary Data

Logos Operating, LLC 2010 Afton Place Farmington NM, 87401		Project Name: Project Number: Project Manager	: 1	uinella 2 Con 2035-0169 elipe Aragon	firmation S	Sampling	Reported: 7/30/2021 11:17:53AM				
		Anions	by EPA	300.0/9056 <i>E</i>	4				Analyst: RAS		
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes		
Blank (2131017-BLK1)						Pre	pared: 07/2	29/21 Analy	yzed: 07/29/21		
Chloride	ND	20.0									
LCS (2131017-BS1)						Pre	pared: 07/2	29/21 Analy	yzed: 07/29/21		
Chloride	246	20.0	250		98.3	90-110					
Matrix Spike (2131017-MS1)				Sou	rce: E107	049-01 Pre	pared: 07/2	29/21 Analy	yzed: 07/29/21		
Chloride	249	20.0	250	ND	99.8	80-120					

250

20.0

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Source: E107049-01 Prepared: 07/29/21 Analyzed: 07/29/21

0.663

20

80-120

100

ND

Definitions and Notes

Logos Operating, LLC Project Name: Quinella 2 Confirmation Sampling

2010 Afton Place Project Number: 12035-0169 Reported:

Farmington NM, 87401 Project Manager: Felipe Aragon 07/30/21 11:17

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project I	nformation
Client:	-cons

Chain	of	Custody
-,,,,,,,	٠,	oustout

	EF	A Pr	ogra	m
	CV	VA	SD	WA
			RC	RA
	Sta	te		
0	UT	AZ	TX	

Client: L	-0905	Doerco	tins 1	uc			Bill To				La	ab Us	e Or	ly				TA	T	EPA P	ogram
Project:	Junella	20	nKrn	nation Sam	plins	Attention:				WO#			Job	Numb	er c		2D	3D	Standard	CWA	SDWA
Address:	lanager:	tragor	1			Address: City, State, Zip			E	FO	20				Metho						DCDA
City, Stat	e. Zip					Phone:						ΓÍ	Anaiy	isis and	Metho		-				RCRA
Phone:						Email:			15	15										State	
Email: 6	Iall FArag.	on, Thni	ght, 60	restree.					oy 80	y 8015	21		0	0.0		1			NM CO	UT AZ	TX
Report d	ue by:	16	arcia,	K Sanche	2				NO P	ROL	y 80	/ 826	601	Je 30					X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 802.	VOC by 8260	Metals 6010	Chloride 300.0						Remarks	
1256	7/28/21	5	2	C	5-	IA		1	X	X	X			X					2.40€	t jar	5
1200	7/28/20	S	2	C	5 -	17		2	X	X	X			×						L	
1416	7/28/21	5	2	C	5 -	178		3	X	X	X			乂						_	
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															Ħ						
										_			-	+	+				H	_	
								4		Н				-	+						
Addition	al Instruction	151										Ш									
Addition	ai ilistructioi	15.																			
	oler), attest to the					are that tampering with o	or intentionally mislabelling	the sample lo	cation										eived on ice the day t °C on subsequent day		d or received
Relinquish	ed by: (Signature	all	Date	1.1	Time Q0	Received by: (Date 76	rhi	Time	0:0	7	Rece	eived o	n ice:		ab Us	e Onl	У		
Relinquish	ed by:/(Signature	2)	Date		Time	Received by: (Date		Time			T1			<u>T2</u>			T3		
Relinquish	ed by: (Signature	e)	Date	2	Time	Received by: (Signature)	Date		Time			AVG	Temp	-	4					
Sample Mat	rix: S - Soil, Sd - So	lid. Sg - Slud	ige. A - Aqu	eous. O - Other				Container	Type	: 2 - 0	lass.		_			er gla	ss. v -	VOA	-		
Note: Sam	ples are discarde	ed 30 days	after resul	ts are reporte			e made. Hazardous san	nples will be	retur	ned to	clien	t or dis	pose	d of at t					ort for the analy	sis of the al	oove



Printed: 7/28/2021 4:09:30PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

	no response concerning chose terms within 2 . nours of the		,	Jampies will be uni	m, sea no reques		
Client:	Logos Operating, LLC	Date Received:	07/28/21	16:01		Work Order ID:	E107057
Phone:	(505)215-8215	Date Logged In:	07/28/21	16:07		Logged In By:	Raina Schwanz
Email:		Due Date:	07/29/21	17:00 (1 day TAT)			
Chain of	Custody (COC)						
	he sample ID match the COC?		Yes				
2. Does t	he number of samples per sampling site location match	h the COC	Yes				
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: <u>F</u>	Brittany Hall		
4. Was th	e COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes				
5. Were a	ll samples received within holding time? Note: Analysis, such as pH which should be conducted in t		Yes			Comment	s/Resolution
~	i.e, 15 minute hold time, are not included in this disucssion					Comment	<u>s/Resolution</u>
	Turn Around Time (TAT)						
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes				
Sample (
	sample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was th	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
11. If yes	, were custody/security seals intact?		NA				
	the sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are a minutes of sampling	received w/i 15	Yes				
13. If no	visible ice, record the temperature. Actual sample to	emperature: 4°C	<u> </u>				
	<u>Container</u>						
	queous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
	head space less than 6-8 mm (pea sized or less)?		NA				
	a trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers?		Yes				
19. Is the	appropriate volume/weight or number of sample containe	rs collected?	Yes				
Field La	<u>bel</u>						
	field sample labels filled out with the minimum inform	mation:					
	ample ID?		Yes				
	Date/Time Collected? Collectors name?		Yes				
			Yes				
	<u>Preservation</u> the COC or field labels indicate the samples were pre-	carrad?	No				
	ample(s) correctly preserved?	sci ved:	NA				
	filteration required and/or requested for dissolved me	tole?	No				
		tais:	NO				
_	ase Sample Matrix	0					
	the sample have more than one phase, i.e., multiphase		No				
27. If yes	, does the COC specify which phase(s) is to be analyz	ed?	NA				
Subconti	act Laboratory						
28. Are s	amples required to get sent to a subcontract laboratory	?	No				
29. Was a	subcontract laboratory specified by the client and if s	so who?	NA	Subcontract Lab	o: NA		
Client I	<u>nstruction</u>						
<u>eneme n</u>	<u> </u>						

Date

From: Marie Florez

To: Adeloye, Abiodun A; Smith, Cory, EMNRD; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Felipe

Aragon; Tami Knight

Cc: Joyner, Ryan N; Bryan Lovato; Etta Trujillo; Jason Meechan; Robert Bixler; Marcia Brueggenjohann; Brittany Hall

Subject: RE: [EXTERNAL] RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation

sample UPDATE - Cancelled

Date: Wednesday, August 18, 2021 9:03:00 AM

UPDATE:

Envirotech took 14 samples on July 28th and 13 samples from the results passed. LOGOS redemediated the last site and notifying OCD (two) business days prior to conducting final sampling on the following well.

Date: August 20, 2021 (Friday)

Time: 09:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Tuesday, August 10, 2021 7:57 AM

To: Adeloye, Abiodun A <aadeloye@blm.gov>; Smith, Cory, EMNRD <Cory.Smith@state.nm.us>; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Felipe Aragon <faragon@envirotech-inc.com>; Tami Knight <TKnight@envirotech-inc.com>

Cc: Joyner, Ryan N <rjoyner@blm.gov>; Bryan Lovato <blovato@logosresourcesllc.com>; Etta Trujillo <etrujillo@logosresourcesllc.com>; Jason Meechan <jmeechan@logosresourcesllc.com>; Robert Bixler <rbixler@logosresourcesllc.com>; Marcia Brueggenjohann

<mbrueggenjohann@logosresourcesllc.com>; Brittany Hall <bhall@envirotech-inc.com>

Subject: RE: [EXTERNAL] RE: Quinella 1/2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation sample UPDATE - Cancelled

At this time LOGOS is still remediating the last site; we will cancel and re-schedule later.

Thanks

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Monday, August 9, 2021 3:57 PM

To: Adeloye, Abiodun A <aadeloye@blm.gov>; Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Felipe Aragon <<u>faragon@envirotechinc.com</u>>; Tami Knight <<u>TKnight@envirotech-inc.com</u>>

Cc: Joyner, Ryan N < rioyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < imeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann

Subject: RE: [EXTERNAL] RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation sample UPDATE

UPDATE:

Envirotech took 14 samples on July 28th and 13 samples from the results passed. LOGOS is remediating the last site and notifying OCD (two) business days prior to conducting final sampling on the following well.

Date: August 11, 2021 (Wednesday)

Time: 09:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Monday, July 26, 2021 3:13 PM

To: Adeloye, Abiodun A adeloye@blm.gov; Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Felipe Aragon <<u>faragon@envirotechinc.com</u>>; Tami Knight <<u>TKnight@envirotech-inc.com</u>>

Cc: Joyner, Ryan N < rioyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < imeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann

<mbrueggenjohann@logosresourcesllc.com>; Brittany Hall
bhall@envirotech-inc.com>

Subject: RE: [EXTERNAL] RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation sample UPDATE

UPDATE:

Envirotech took 16 samples on July 21st and 14 from the results passed. LOGOS remediated the last two areas and notifying OCD (two) business days prior to conducting final sampling on the following well.

Date: July 28, 2021 (Wednesday)

Time: 09:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Monday, July 19, 2021 6:04 PM

To: Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>; Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Felipe Aragon <<u>faragon@envirotechinc.com</u>>; Tami Knight <<u>TKnight@envirotech-inc.com</u>>

Cc: Joyner, Ryan N < rioyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Robert

Bixler <rbixler@logosresourcesllc.com>; Marcia Brueggenjohann mbrueggenjohann@logosresourcesllc.com>

Subject: RE: [EXTERNAL] RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation sample UPDATE

LOGOS is notifying OCD (two) business days prior to conducting final sampling on the following well.

Date: July 21, 2021 (Wednesday)

Time: 09:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Marie E. Florez

mflorez@logosresourcesllc.com



From: Adeloye, Abiodun A <aadeloye@blm.gov>

Sent: Wednesday, June 23, 2021 9:12 AM

To: Marie Florez < mflorez@logosresourcesllc.com >; Smith, Cory, EMNRD

 $<\!\!\underline{Cory.Smith@state.nm.us}\!\!>; \underline{Neil.Haws@duganproduction.com}; \underline{nvalenzuela@djrllc.com}; \underline{Felipe}$

Aragon < faragon@envirotech-inc.com >; Tami Knight < TKnight@envirotech-inc.com >

Cc: Joyner, Ryan N < rjoyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < jmeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: Re: [EXTERNAL] RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation sample UPDATE

Thank you Florez for the updates.

Abiodun Adeloye (Emmanuel), NRS

Bureau of Land Management Farmington Field Office 6251 College Blvd., Suite A Farmington, NM 87402

Office Phone: 505-564-7665 Cell Phone: 505-635-0984

From: Marie Florez <<u>mflorez@logosresourcesllc.com</u>>

Sent: Wednesday, June 23, 2021 9:07 AM

To: Smith, Cory, EMNRD < Cory.Smith@state.nm.us>; Neil.Haws@duganproduction.com < Neil.Haws@duganproduction.com>; nvalenzuela@djrllc.com < nvalenzuela@djrllc.com>; Adeloye, Abiodun A < adeloye@blm.gov>; Felipe Aragon < faragon@envirotech-inc.com>; Tami Knight < TKnight@envirotech-inc.com>

Cc: Joyner, Ryan N < rjoyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < jmeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: [EXTERNAL] RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation sample UPDATE

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

Due to 16 out 45 samples are still hot. LOGOS will continue to remediate at this time.

If you have any questions or concerns, please let us know.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Thursday, June 17, 2021 7:51 AM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; <u>Neil.Haws@duganproduction.com</u>; <u>nvalenzuela@djrllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>; Felipe Aragon <<u>faragon@envirotech-inc.com</u>>; Tami Knight <<u>TKnight@envirotech-inc.com</u>>

Cc: Joyner, Ryan N < rjoyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < jmeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: Quinella 1/2 - P&A location 36.1871223,-107.514473 -Notification for Final Confirmation

sample

Importance: High

LOGOS is notifying OCD (two) business days prior to conducting final sampling on the following well.

Date: June 21, 2021 (Monday)

Time: 09:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Thursday, May 27, 2021 2:31 PM

To: Smith, Cory, EMNRD <<u>Cory.Smith@state.nm.us</u>>; <u>Neil.Haws@duganproduction.com</u>; <u>nvalenzuela@djrllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>

Cc: Joyner, Ryan N < rioyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < imeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Final Confirmation sample - UPDATE

The results are still above OCD content level, LOGOS will continue to remediate this location. We will schedule another Final confirmation sample later.

Thanks,

Marie E. Florez

mflorez@logosresourcesllc.com



From: Marie Florez

Sent: Tuesday, May 25, 2021 7:06 AM

To: Smith, Cory, EMNRD < Cory.Smith@state.nm.us>; Neil.Haws@duganproduction.com;

<u>nvalenzuela@djrllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>

Cc: Joyner, Ryan N < rioyner@blm.gov >; Bryan Lovato < blovato@logosresourcesllc.com >; Tamra Sessions < tsessions@logosresourcesllc.com >; Etta Trujillo < etrujillo@logosresourcesllc.com >; Jason Meechan < jmeechan@logosresourcesllc.com >; Robert Bixler < rbixler@logosresourcesllc.com >; Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Final Confirmation sample

LOGOS is notifying OCD (one) business days prior to conducting final sampling on the following well.

Date: May 26, 2021 (Wednesday)

Time: 10:00pm

Incident # nCS2034632180.

Surface: Federal

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

Marie E. Florez

mflorez@logosresourcesllc.com



From: Smith, Cory, EMNRD < Cory.Smith@state.nm.us>

Sent: Friday, May 14, 2021 12:24 PM

To: Marie Florez <<u>mflorez@logosresourcesllc.com</u>>; <u>Neil.Haws@duganproduction.com</u>; <u>nvalenzuela@djrllc.com</u>; Adeloye, Abiodun A <<u>aadeloye@blm.gov</u>>

Cc: Joyner, Ryan N <<u>rjoyner@blm.gov</u>>; Bryan Lovato <<u>blovato@logosresourcesllc.com</u>>; Tamra Sessions <<u>tsessions@logosresourcesllc.com</u>>; Etta Trujillo <<u>etrujillo@logosresourcesllc.com</u>>; Jason Meechan <<u>jmeechan@logosresourcesllc.com</u>>; Robert Bixler <<u>rbixler@logosresourcesllc.com</u>>;

Marcia Brueggenjohann < mbrueggenjohann@logosresourcesllc.com >

Subject: RE: Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Remediation to begin

Marie,

Thank you for the notification, please remediate /sample per 19.15.29 NMAC.

If you have any additional questions please give me a call.

OCD Approval does not relieve Logos of any other requirements imposed by other regulatory agencies.

Cory Smith • Environmental Specialist

Environmental Bureau
EMNRD - Oil Conservation Division
1000 Rio Brazos | Aztec, NM 87410
505.334.6178 x115 | Cory.Smith@state.nm.us
http://www.emnrd.state.nm.us/OCD/

From: Marie Florez < mflorez@logosresourcesllc.com>

Sent: Thursday, May 13, 2021 3:39 PM

To: Neil.Haws@duganproduction.com; nvalenzuela@djrllc.com; Adeloye, Abiodun A <adeloye@blm.gov>

Cc: Joyner, Ryan N < <u>rioyner@blm.gov</u> >; Smith, Cory, EMNRD < <u>Cory.Smith@state.nm.us</u> >; Bryan Lovato < <u>blovato@logosresourcesllc.com</u> >; Tamra Sessions < <u>tsessions@logosresourcesllc.com</u> >; Etta Trujillo < <u>etrujillo@logosresourcesllc.com</u> >; Jason Meechan < <u>imeechan@logosresourcesllc.com</u> >; Robert Bixler < <u>rbixler@logosresourcesllc.com</u> >; Marcia Brueggenjohann < <u>mbrueggenjohann@logosresourcesllc.com</u> >

Subject: [EXT] Quinella 1 / 2 - P&A location 36.1871223,-107.514473 - Remediation to begin

Importance: High

LOGOS will begin remediation on Monday May 17, 2021 per C141 incident # nCS2034632180.

The actual incident occurred on the Quinella 1 but is plugged and abandon, so LOGOS is filing and submitting all documentation under the Quinella 2.

Contact: Jason Meechan 505-486-2612

Incident # nCS2034632180.

Surface: Federal (BLM)

API: 30-043-20077

Well Name: Quinella 1 - Plug and Abandon

Section: 31 Township:23N Range: 6W Unit Letter: D Lat: 36.1871223

Long: -107.514473 NAD 83

API: 30-043-20945 Well Name: Quinella 2

Section: 31 Township:23N Range: 6W Unit Letter: F

If you have any questions or concerns, please let us know.

Thanks,

Marie E. Florez

Regulatory Specialist Cell: 505-419-8420 Office: 505-787-2218

mflorez@logosresourcesllc.com



Report to: Felipe Aragon



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Logos Resources

Project Name: Quinella 2

Work Order: E108075

Job Number: 12035-0169

Received: 8/20/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/24/21

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/24/21

Felipe Aragon 2010 Afton Place Farmington, NM 87401

Project Name: Quinella 2 Workorder: E108075

Date Received: 8/20/2021 11:51:00AM

Felipe Aragon,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/20/2021 11:51:00AM, under the Project Name: Quinella 2.

The analytical test results summarized in this report with the Project Name: Quinella 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

West Texas Midland/Odessa Area Tom Brown

Technical Representative Cell: 832-444-7704

tbrown@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Logos Resources	Project Name:	Quinella 2	Reported:
2010 Afton Place	Project Number:	12035-0169	Reporteu:
Farmington NM, 87401	Project Manager:	Felipe Aragon	08/24/21 14:55

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
CS-17	E108075-01A Soil	08/20/21	08/20/21	Glass Jar, 4 oz.
	E108075-01B Soil	08/20/21	08/20/21	Glass Jar, 4 oz.
CS-17B	E108075-02A Soil	08/20/21	08/20/21	Glass Jar, 4 oz.
	F108075-02B Soil	08/20/21	08/20/21	Glass Iar 4 oz



Sample Data

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	8/24/2021 2:55:13PM

CS-17

E10	807	/5-0 1	l
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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: IY			Batch: 2135004	
Benzene	ND	0.0250	1		08/23/21	08/23/21	
Ethylbenzene	ND	0.0250	1		08/23/21	08/23/21	
Toluene	ND	0.0250	1		08/23/21	08/23/21	
o-Xylene	ND	0.0250	1		08/23/21	08/23/21	
p,m-Xylene	ND	0.0500	1		08/23/21	08/23/21	
Total Xylenes	ND	0.0250	1		08/23/21	08/23/21	
Surrogate: Bromofluorobenzene		97.6 %	70-130		08/23/21	08/23/21	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		08/23/21	08/23/21	
Surrogate: Toluene-d8		98.7 %	70-130		08/23/21	08/23/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2135004
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/23/21	08/23/21	
Surrogate: Bromofluorobenzene		97.6 %	70-130		08/23/21	08/23/21	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		08/23/21	08/23/21	
Surrogate: Toluene-d8		98.7 %	70-130		08/23/21	08/23/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ı	Analyst: J	L		Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1		08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1		08/23/21	08/24/21	
Surrogate: n-Nonane		93.4 %	50-200		08/23/21	08/24/21	
				4 1 4 17	6.7		D . 1 2125005
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2135005



Sample Data

Logos Resources	Project Name:	Quinella 2	
2010 Afton Place	Project Number:	12035-0169	Reported:
Farmington NM, 87401	Project Manager:	Felipe Aragon	8/24/2021 2:55:13PM

CS-17B E108075-02

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg mg/kg		A	Analyst: I	Y		Batch: 2135004
Benzene	ND	0.0250	1		08/23/21	08/23/21	
Ethylbenzene	ND	0.0250	1		08/23/21	08/23/21	
Toluene	ND	0.0250	1		08/23/21	08/23/21	
o-Xylene	ND	0.0250	1		08/23/21	08/23/21	
p,m-Xylene	ND	0.0500	1		08/23/21	08/23/21	
Total Xylenes	ND	0.0250	1		08/23/21	08/23/21	
Surrogate: Bromofluorobenzene		95.3 %	70-130		08/23/21	08/23/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		08/23/21	08/23/21	
Surrogate: Toluene-d8		101 %	70-130		08/23/21	08/23/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: I	Y		Batch: 2135004
Gasoline Range Organics (C6-C10)	ND	20.0	1		08/23/21	08/23/21	
Surrogate: Bromofluorobenzene		95.3 %	70-130		08/23/21	08/23/21	
Surrogate: 1,2-Dichloroethane-d4		99.1 %	70-130		08/23/21	08/23/21	
Surrogate: Toluene-d8		101 %	70-130		08/23/21	08/23/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JI	L		Batch: 2135012
Diesel Range Organics (C10-C28)	ND	25.0	1		08/23/21	08/24/21	
Oil Range Organics (C28-C36)	ND	50.0	1		08/23/21	08/24/21	
Surrogate: n-Nonane		95.3 %	50-200		08/23/21	08/24/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: Γ	Y		Batch: 2135005
· · · · · · · · · · · · · · · · · · ·	ND	20.0	1		08/23/21	08/23/21	-



QC Summary Data

Logos Resources Project Name: Quinella 2
2010 Afton Place Project Number: 12035-0169
Farmington NM, 87401 Project Manager: Felipe Aragon 8/24/2021 2:55:13PM

Volatile Organic Compounds by EPA 8260B

ramington NW, 87401		Project Manage	r: re	npe Aragon				0/2	24/2021 2.33.13FW
	V	olatile Organ	ic Compo	unds by El	PA 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2135004-BLK1)						Pre	pared: 08/2	23/21 Analyz	zed: 08/24/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
p-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.478	******	0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: 1,2-Dicnioroeinane-a4 Surrogate: Toluene-d8	0.491		0.500		96.9	70-130			
LCS (2135004-BS1)						Pre	pared: 08/2	23/21 Analyz	zed: 08/24/21
	2.40	0.0250	2.50		06.0		r		
Benzene	2.40	0.0250	2.50		96.0	70-130			
Ethylbenzene	2.54	0.0250	2.50		102	70-130			
Toluene	2.52	0.0250	2.50		101	70-130			
o-Xylene	2.41	0.0250	2.50		96.3	70-130			
p,m-Xylene	4.95	0.0500	5.00		99.1	70-130			
Total Xylenes	7.36	0.0250	7.50		98.2	70-130			
Surrogate: Bromofluorobenzene	0.478		0.500		95.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.5	70-130			
Matrix Spike (2135004-MS1)				Sou	rce: E108	075-01 Pre	pared: 08/2	23/21 Analyz	zed: 08/24/21
Benzene	2.58	0.0250	2.50	ND	103	48-131			
Ethylbenzene	2.69	0.0250	2.50	ND	107	45-135			
Toluene	2.66	0.0250	2.50	ND	106	48-130			
o-Xylene	2.56	0.0250	2.50	ND	102	43-135			
p,m-Xylene	5.27	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.83	0.0250	7.50	ND	104	43-135			
Surrogate: Bromofluorobenzene	0.468		0.500		93.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.486		0.500		97.1	70-130			
Surrogate: Toluene-d8	0.485		0.500		97.0	70-130			
Matrix Spike Dup (2135004-MSD1)				Sou	rce: E108	075-01 Pre	pared: 08/2	23/21 Analyz	zed: 08/24/21
Benzene	2.55	0.0250	2.50	ND	102	48-131	1.09	23	
Ethylbenzene	2.77	0.0250	2.50	ND	111	45-135	3.08	27	
Toluene	2.75	0.0250	2.50	ND	110	48-130	3.46	24	
o-Xylene	2.63	0.0250	2.50	ND	105	43-135	2.49	27	
p,m-Xylene	5.44	0.0500	5.00	ND	109	43-135	3.17	27	
Total Xylenes	8.07	0.0250	7.50	ND	108	43-135	2.95	27	
Surrogate: Bromofluorobenzene	0.487		0.500		97.4	70-130			
	0.489		0.500		97.7	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		7/./	/0-130			

0.500

0.496

99.1

70-130

Surrogate: Toluene-d8

QC Summary Data

Logos Resources Quinella 2 Project Name: Reported: 2010 Afton Place Project Number: 12035-0169 Farmington NM, 87401 Project Manager: Felipe Aragon 8/24/2021 2:55:13PM

Nonhalogenated	Organics b	v EPA	8015D -	GRO

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	g/kg mg/kg	mg/kg	%	%	%	%	Notes
Blank (2135004-BLK1)						Pre	pared: 08/2	3/21 Analyzo	ed: 08/24/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.478		0.500		95.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.485		0.500		96.9	70-130			
LCS (2135004-BS2)						Pre	pared: 08/2	23/21 Analyzo	ed: 08/24/21
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0		96.1	70-130			
Surrogate: Bromofluorobenzene	0.475		0.500		95.0	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500		98.9	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.7	70-130			
Matrix Spike (2135004-MS2)				Sou	rce: E1080	0 75-01 Pre	pared: 08/2	3/21 Analyzo	ed: 08/24/21
Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130			
Surrogate: Bromofluorobenzene	0.472		0.500		94.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.517		0.500		103	70-130			
Surrogate: Toluene-d8	0.495		0.500		99.0	70-130			
Matrix Spike Dup (2135004-MSD2)				Sou	rce: E1080	0 75-01 Pre	pared: 08/2	3/21 Analyzo	ed: 08/24/21
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0	ND	103	70-130	0.577	20	
Surrogate: Bromofluorobenzene	0.471		0.500		94.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		94.9	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.6	70-130			



QC Summary Data

Logos ResourcesProject Name:Quinella 2Reported:2010 Afton PlaceProject Number:12035-0169Farmington NM, 87401Project Manager:Felipe Aragon8/24/20212:55:13PM

Farmington NM, 8/401		Project Manage	r: Fe	lipe Aragon					8/24/2021 2:55:13PM
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: JL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2135012-BLK1)						Pre	pared: 08/2	23/21 Anal	yzed: 08/24/21
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.3		50.0		96.5	50-200			
LCS (2135012-BS1)						Pre	pared: 08/2	23/21 Anal	yzed: 08/24/21
Diesel Range Organics (C10-C28)	509	25.0	500		102	38-132			
Surrogate: n-Nonane	48.5		50.0		97.0	50-200			
Matrix Spike (2135012-MS1)				Sou	rce: E1080	081-07 Pre	pared: 08/2	23/21 Anal	yzed: 08/24/21
Diesel Range Organics (C10-C28)	511	25.0	500	ND	102	38-132			
Surrogate: n-Nonane	46.7		50.0		93.4	50-200			
Matrix Spike Dup (2135012-MSD1)				Sou	rce: E1080	081-07 Pre	pared: 08/2	23/21 Anal	yzed: 08/24/21
Diesel Range Organics (C10-C28)	529	25.0	500	ND	106	38-132	3.53	20	
Surrogate: n-Nonane	48.3		50.0		96.6	50-200			

Matrix Spike Dup (2135005-MSD1)

Chloride

QC Summary Data

Logos Resources 2010 Afton Place	Project Name: Project Number:	`	uinella 2 2035-0169					Reported:		
Farmington NM, 87401		Project Manager	:: Fe	elipe Aragon				8/	/24/2021 2:55:13PM	
Anions by EPA 300.0/9056A Analyst: IY										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2135005-BLK1)						Pre	pared: 08/2	23/21 Analy	zed: 08/23/21	
Chloride	ND	20.0								
LCS (2135005-BS1)						Pre	pared: 08/2	23/21 Analy	zed: 08/23/21	
Chloride	249	20.0	250		99.6	90-110				
Matrix Spike (2135005-MS1)				Sou	rce: E108	075-01 Pre	pared: 08/2	23/21 Analy	zed: 08/24/21	
Chloride	261	20.0	250	ND	104	80-120				

250

20.0

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Source: E108075-01 Prepared: 08/23/21 Analyzed: 08/24/21

0.653

80-120

104

Definitions and Notes

ſ	Logos Resources	Project Name:	Quinella 2	
l	2010 Afton Place	Project Number:	12035-0169	Reported:
١	Farmington NM, 87401	Project Manager:	Felipe Aragon	08/24/21 14:55

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



	1
Page	l of l

Client: \	10905					Bill To					La	b Us	e On	ly					TA	AT	EPA P	rogram
Project: Quinella #2 Attention:								VO#			Job Number				1D		3D	Standard	CWA	SDWA		
Project f	Manager: Fe	lipe K	Aragon	~		Address:			E 108075					12035-0169								
<u>Address</u>						City, State, Zip							Analy	sis a	nd Me	thod						RCRA
City, Sta	te, Zip					Phone:								11.1								×
Phone:						Email:		15		015								1			State	
	411 Envi	· o .				* ·		200		86	21	0	0	0.0						NM CO	UT AZ	TX
Report o	lue by:							2		8	88	826	601	e 30					ΙI	X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Numb	DRO/ORO by 8015	a louis	GRO/DRO by 8015	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride 300.0							Remarks	
9:36	8/20/21	S	2	CS-	17		1	X		X	X			X						402	Glass	Jars
9:42	8/20/21	2	2	cs-1	713		2	X	(X	X			X								
			4																			
								N														
Addition	nal Instruction	ns:																				
	pler), attest to the e of collection is co					re that tampering with or intentionally mislab n. <u>Sampled by:</u> [C S a v	pelling the sample	e locatio	on,											eived on ice the day °C on subsequent d	many have seen to be	ed or received
Relinquist	ed by: (Signatur	e)	Date 8/	120/21	ime //: 5/	Received by: (Signature)	Date 8/2	equ		ime	51		Rece	eived	l on ic	e:		b Us	e On	ly		
Relinquish	ed by: (Signatur	e	Date		ime	Received by: (Signature)	Date .			ime			T1				T2			<u>T3</u>		
Relinquish	ed by: (Signatur	e)	Date		ime	Received by: (Signature)	Date		Ti	ime			AVG	Ten	np °C	4	4					
Sample Ma	trix: S - Soil, Sd - Se	olid, Sg - Sluc	dge, A - Aque	ous, O - Other			Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA															
						ther arrangements are made. Hazardow with this COC. The liability of the laborat									t the cl	lient e	exper	ise.	The rep	ort for the anal	ysis of the a	bove



Printed: 8/20/2021 12:02:07PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

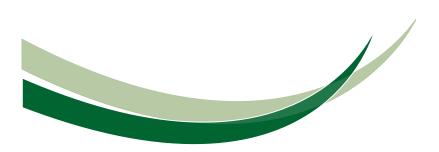
Client:	Logos Resources	Date Received:	08/20/21 1	1:51		Work Order ID:	E108075
Phone:	(505) 320-2896	Date Logged In:	08/20/21 1	1:59		Logged In By:	Raina Schwanz
Email:	faragon@envirotech-inc.com	Due Date:		7:00 (1 day TAT)	ı	88	
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location man	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier:	Kholeton Sanchez	Z.	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			=	
5. Were al	Il samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssis	•				Comment	s/Resolution
Sample T	urn Around Time (TAT)						
	COC indicate standard TAT, or Expedited TAT?		Yes				
Sample C	Cooler						
	sample cooler received?		Yes				
	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
	were custody/security seals intact?		NA				
•	·	: - 60120C					
12. was the	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes				
13. If no v	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>				
Sample C	<u>Container</u>						
14. Are ac	queous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers'	?	Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab	<u>oel</u>						
20. Were	field sample labels filled out with the minimum info	ormation:					
	ample ID?		Yes				
_	ate/Time Collected?		Yes		L		
	ollectors name?		Yes				
	reservation	10	N				
	the COC or field labels indicate the samples were pr	reserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
	filteration required and/or requested for dissolved n	netais?	No				
	<u>se Sample Matrix</u>						
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA				
Subcontr	act Laboratory						
28. Are sa	imples required to get sent to a subcontract laborato	ry?	No				
	subcontract laboratory specified by the client and it	•	NA	Subcontract La	ıb: NA		
Client In	struction						
<u>enene ra</u>	NOT DESIGN						

Date

Appendix E



Site Photography





Practical Solutions for a Better Tomorrow



Picture 1: Excavation West (June 21, 2021)



Picture 2: Excavation East (June 21, 2021)



Picture 3: East Excavation (July 21, 2021)



Picture 4: Central Excavation (July 21, 2021)



Picture 5: West Excavation (July 21, 2021)



Picture 6: Beginning of Backfilling Activities (July 28, 2021)



Picture 7: West Wall Excavation (July 28, 2021)



Picture 8: View 1 of West Wall Excavation (August 20, 2021)



Picture 9: View 2 of West Wall Excavation (August 20, 2021)



Picture 10: Backfill Looking West (August 30, 2021)



Picture 11: Backfill Looking West (August 30, 2021)



Picture 12: Backfill Looking Northeast (August 30, 2021)



Picture 13: Backfill Looking Northwest (August 30, 2021)



Picture 14: Backfill Looking East (August 30, 2021)

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**

COMMENTS

Action 55230

COMMENTS

Operator:	OGRID:
LOGOS OPERATING, LLC	289408
2010 Afton Place	Action Number:
Farmington, NM 87401	55230
	Action Type:
	[C-141] Release Corrective Action (C-141)

COMMENTS

Created By	Comment	Comment Date
nvelez	As a reminder, any future releases MUST follow the timelines specified within 19.15.29 NMAC regardless of changes in personnel or any circumstance that an operator deems justifiable in delaying the require notifications to OCD.	1/19/2022

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 55230

CONDITIONS

Operator:	OGRID:
LOGOS OPERATING, LLC	289408
2010 Afton Place	Action Number:
Farmington, NM 87401	55230
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
nvelez	None	1/19/2022