

SITE RECLAMATION REPORT

DAYTON RECYCLE LAYFLAT LINE 32.7100048, -104.344324 **UNIT A, SECTION 35 T18S-R26E EDDY COUNTY, NEW MEXICO** NMOCD INCIDENT ID # nAPP2326254488

PREPARED FOR:

SILVERBACK OPERATING **108 S 4TH STREET ARTESIA, NEW MEXICO 88210**

PREPARED BY:

RANGER ENVIRONMENTAL SERVICES, LLC P.O. BOX 201179 **AUSTIN, TEXAS 78720**

AUGUST 14, 2024

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- Attachment 2 Laboratory Analytical Reports
- Attachment 3 NMOCD Approval Documentation



SITE RECLAMATION REPORT DAYTON RECYCLE LAYFLAT LINE 32.710048 -104.344324 EDDY COUNTY, NEW MEXICO NMOCD INCIDENT ID #nAPP2326254488

1.0 SITE LOCATION AND BACKGROUND

The Dayton Recycle Layflat Line (Site) is located on private property, approximately 9.6 miles south-southeast of Artesia, within Eddy County, New Mexico. The Site is situated in Unit A, Section 35, T18S-R26E at GPS coordinates 32.710048, -104.344324.

On September 16, 2023, a release was discovered along the Dayton Recycle Layflat Line operated by Silverback Operating II, LLC (Silverback). A failure of the aboveground line resulted in the release of an unknown volume of produced water. Upon discovery of the release, immediate action was taken to stop the release of fluids and a vacuum truck was dispatched to the Site and recovered approximately 230 barrels (bbls) of released fluids.

During the initial response, representatives of Silverback documented the extent of the area observed to have been impacted by the release. Due to the unknown volume and nature of the release, the incident was reported to the New Mexico Oil Conservation Division (NMOCD) (NMOCD Incident # nAPP2326254488) on September 16, 2023.

To determine the extent and depth of impacts associated with the release incident, site assessment activities were completed in October 2023. The site assessment activities included the installation of excavation test holes and hand auger borings and the collection of soil samples for laboratory analysis. The results of the site assessment activities were summarized in Ranger's November 28, 2023 *Site Characterization, Assessment, and Proposed Remediation Plan* (Remediation Plan). In addition to summarizing the results of the site assessment activities, the report also provided site characterization details and a proposed remediation plan to address the impacts at the Site. On January 31, 2024, the NMOCD approved the Remediation Plan with conditions of approval including the approval of the proposed confirmation sample analysis, an alternative sampling frequency, and the request for additional vertical delineation sampling.

Based upon the NMOCD approval of the Remediation Plan, soil removal operations were completed from January 2024 through February 2024. Upon completion of the remediation activities and confirmation that all areas were brought into attainment of the applicable regulatory criteria (as detailed in Section 2.0 of this report), a Ranger prepared *Site Remediation and Closure Report*, dated April 5, 2024, was submitted to the NMOCD. The report contained full details of the remedial activities and confirmation sampling activities completed at the Site and requested incident closure status at the Site. On July 8, 2024, the NMOCD responded to the request and approved closure of the incident.

This Site Reclamation Report has been prepared in order to provide details of the complete reclamation efforts completed at the Site.

A Topographic Map and Area Map noting the location of the subject Site and surrounding areas are attached. Additionally, Site maps illustrating the Site features and sampling locations are also attached.

2.0 SITE REMEDIATION REVIEW

2.1 Closure Criteria

Based upon Site characterization details¹ provided in the November 28, 2023 Remediation Plan and the subsequent NMOCD approval of the Remediation Plan, the Site was remediated to the Table 1 19.15.29.12 NMAC (groundwater 51'-100' feet) criteria. Additionally, the remediation activities were completed to bring the surface to four-foot depth interval into compliance with the Restoration, Reclamation and Re-Vegetation criteria (Reclamation Criteria) detailed in 19.15.29.13 NMAC. The approved site closure criteria are detailed below:

SITE CLOSURE CRITERIA

REGULATORY STANDARD	CHLORIDE	TPH (GRO+DRO +MRO)	TPH (GRO+DRO)	втех	BENZENE
19.15.29.12 NMAC Table 1 Closure Criteria for Soils Impacted by a Release (GW 51'-100')	10,000	2,500	1,000	50	10
19.15.29.13 NMAC Restoration, Reclamation and Re-Vegetation (Soils 0'-4')	600	100²		50 ²	10²

All Values Presented in Parts Per Million (mg/Kg)

2.2 Site Characterization Review

Below is a summary of the Site Characterization details for the Site:

- What is the shallowest depth to groundwater beneath the area affected by the release (ft bgs): 52.51 feet below ground surface.
- What Method was used to determine the depth to groundwater: Gauging of a private water well by Ranger personnel on September 27, 2023.
- Did this Release Impact groundwater or surface water: No
- What is the minimum distance, between the closest lateral extents of the release and following areas:
 - A continuously flowing watercourse or any other significant watercourse: Between ½ and 1 (mi.)
 - Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark): Greater than 5 (mi.)

^{1.} Full site characterization details are included in the Site Characterization, Assessment, and Proposed Remediation Plan, dated November 28, 2023. A review of the site characterization details are included below.

^{2.} Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023

- An occupied permanent residence, school, hospital, institution, or church: Between 1,000 (ft) and ½ (mi)
- A spring or private domestic water well used by less than five household for domestic or stock watering purposes: Between 1,000 (ft) and ½ (mi.)
- Any other fresh water well or spring: Between 1,000 (ft) and ½ (mi.)
- Incorporated municipal boundaries or a defined municipal fresh water field: Greater than 5 (mi.)
- A wetland: Between ½ and 1 (mi.)
- A subsurface Mine: Greater than 5 (mi.)
- An (non-karst) unstable area: Between 1 and 5 (mi.)
- Categorize the risk of this well / site being in a karst geology: Medium
- A 100-year floodplain: Between 1,000 (ft) and ½ (mi.)
- Did the release impact areas not on an exploration, development, production, or storage site: Yes

2.3 Impacted Soil Removal and Confirmation Sampling

In order to address the impacts of the release, soil removal operations were completed at the Site from January 2024 through February 2024. During the excavation process, representatives of Silverback conducted periodic assessment of the excavated areas utilizing an organic vapor monitor (OVM) and field chloride titration kit to assist in guiding the excavation to appropriate boundaries. Upon completion, the excavated area had maximum dimensions of approximately 1,187 feet by 240 feet and was completed to a depth of approximately four feet bgs. To confirm the excavation had been completed to appropriate boundaries, cleanup confirmation soil samples were collected in accordance with the methods approved by the NMOCD in the Remediation Plan and subsequent January 31, 2024 correspondence.

Multiple site maps depicting the excavation extent area and final confirmation sample locations are attached. Additional details of the remediation and confirmation sampling activities completed at the Site are included in the previously submitted *Site Remediation and Closure Report*, dated April 5, 2024.

2.4 Final Sample Results

Upon review of the final cleanup confirmation sample results, all areas have been documented to be below the Restoration, Reclamation and Re-Vegetation criteria detailed in NMAC 19.15.29.13 and/or the NMAC 19.15.9.12 Table 1 (DTGW >100') criteria. A comprehensive sample results table summarizing the laboratory analytical results for all of the cleanup confirmation soil samples collected during the remediation process is attached. Copies of the laboratory analytical reports including chain-of-custody documentation are also attached.

2.5 Waste Disposal

All soils generated during the remedial excavation activities were transported and disposed of at NMOCD approved disposal facilities.

3.0 SITE RECLAMATION

3.1 Site Backfill

Upon NMOCD incident closure approval, backfill of the excavated area at the Site was completed. Due to the makeup of the material excavated at the Site being comprised primarily of silty loam soil, a local source of similar material was selected and utilized as backfill material.

Prior to the completion of backfill at the Site, representatives for Silverback mobilized to the source location of the proposed backfill material on July 26, 2024 to evaluate whether the soil concentrations were within the applicable Restoration Criteria. To evaluate the material, one (1) five-part composite soil sample was collected from the area for laboratory analysis. Upon collection, the sample was submitted to cardinal laboratories in Hobbs, New Mexico for analysis of TPH using EPA Method 8015; BTEX using EPA Method 8021; and total chloride using SM 4500. The samples were collected and managed using standard QA/QC and chain-of-custody procedures. Upon review of the laboratory analytical results for the sample collected from the backfill material, BTEX and TPH concentrations were documented to below the laboratory detection limit for the constituents. Additionally, the soil chloride concentration was documented to be below the appliable 600 ppm chloride Restoration Criteria. A results table summarizing the laboratory analytical results for backfill material soil sample is attached. A copy of the laboratory analytical report including chain-of-custody documentation is also attached.

From July 26, 2024 to August 1, 2024, backfill operations were completed at the Site. The selected fill material was utilized to bring the excavated area back to the natural pre-disturbance contours. Based on the composition of the selected fill material, the top-soil layer has been completed to match background thickness of the area.

3.2 Site Revegetation

In order to re-establish vegetation in the disturbed areas, the Site was re-seeded with the New Mexico State Land Office Loamy (L) Sites Seed Mixture. On August 5, 2024, the seed mixture was applied in the rate and methods in accordance with the seed mixture directives. The revegetation efforts also included areas surrounding the excavated area that were disturbed by the Site remediation activities. In total approximately 78,802 square feet or approximately 1.8 acres was included in the re-vegetation seeding efforts.

To ensure re-vegetation is complete, periodic inspections will be completed at the Site. Upon achieving a vegetative cover of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds, a Revegetation Report will be prepared and submitted to the NMOCD.

A copy of the New Mexico State Land Office Loamy (L) Sites Seed Mixture is attached.

3.3 <u>Site Reclamation Summary</u>

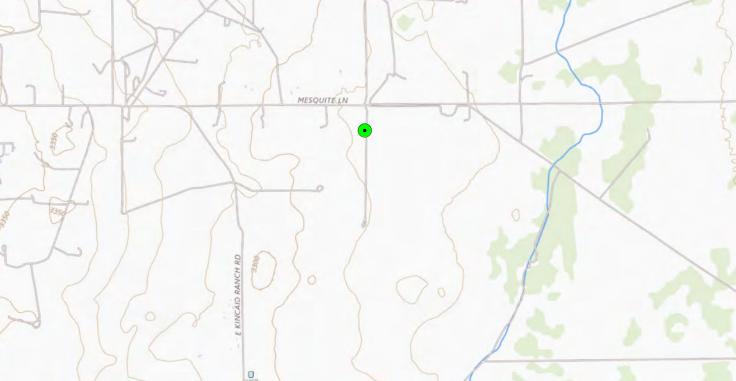
Based on the completed Site reclamation efforts detailed above, all applicable guidelines for Site reclamation have been completed appropriately. Silverback, respectfully requests reclamation approval from the NMOCD.

Below is a summary of the completed efforts:

- NMOCD Incident ID: nAPP2326254488
- Requesting a reclamation approval with this submission: Yes
- What was the total reclamation surface area (in square feet) for the site: ~78,802
- What was the total volume of replacement material (in cubic yards) for this Site: ~10,386 cubic yards
- Is the top soil layer complete and is it suitable material to establish vegetation: Yes
- On what (estimated) date or will (or was) the reseeding commence(d): Seeding was completed August 5, 2024
- Summarize any additional reclamation activities not included by answers (above): The site was reseeded with the New Mexico State Land Office Loamy (L) Sites Seed Mixture and included all areas disturbed by the site remediation activities.

FIGURES

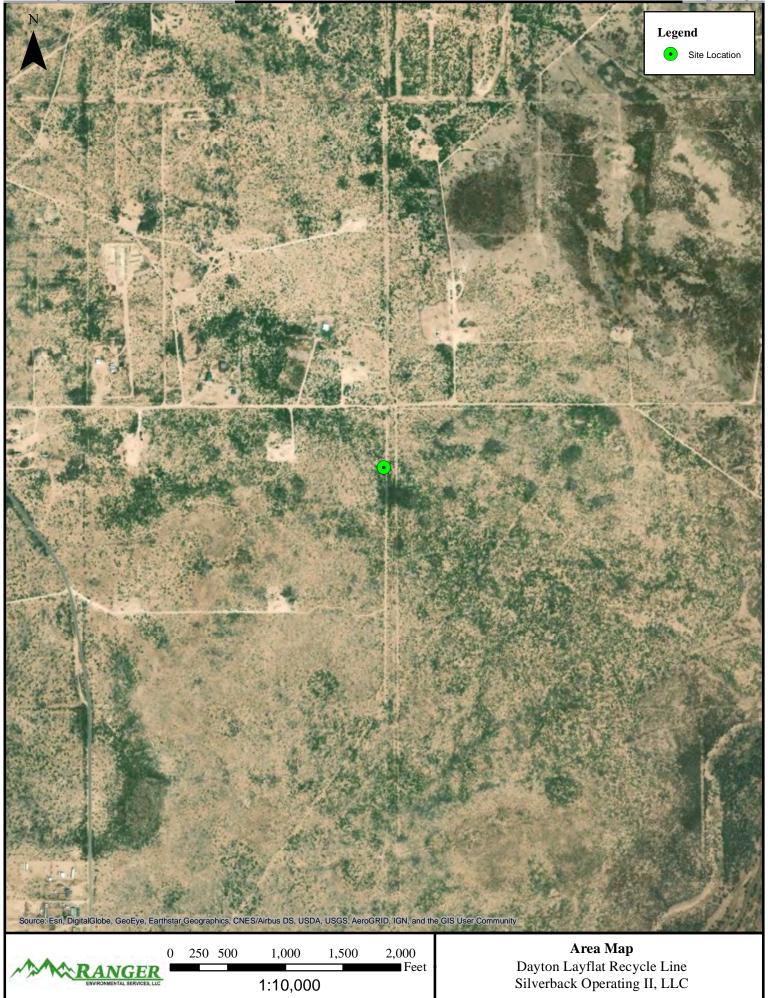
Topographic Map
Area Map
Assessment Sample Location Map
Final Excavation Area Map
Final Confirmation Sampel Location Map (North)
Final Confirmation Sampel Location Map (South)

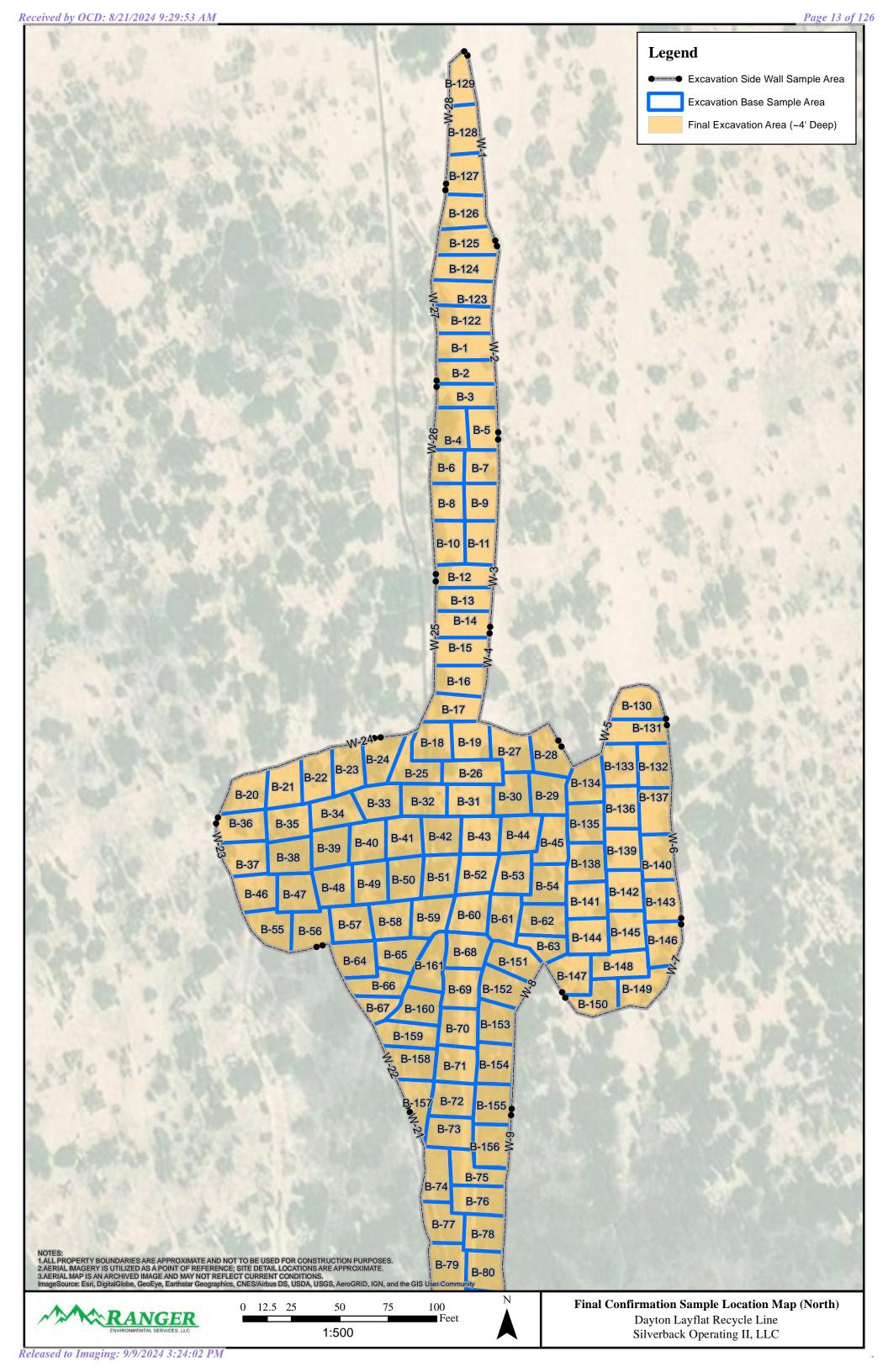


USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed May, 2020.

0 600 1,200 2,400 3,600 4,800 Feet 1:24,000

Topographic MapDayton Layflat Recycle Line
Silverback Operating II, LLC







TABLES

Site Assessment Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (SM 4500) Analytical Data

Confirmation Sample Soil Chloride (SM 4500) Analytical Data

Site Backfill Soil BTEX (EPA 8260), TPH (EPA 8015) & Chloride (SM 4500) Analytical Data

SITE ASSESSMENT SOIL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA SILVERBACK OPERATING II, LLC DAYTON LAYFLAT RELEASE													
				All valu	ies presented	d in parts per	million (mo	/Ka)					
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
Horizontal Delineation Assess				1									
BH23-01 0ft BH23-01 2ft	10/4/2023 10/4/2023	0' 2'	<0.024 <0.023	<0.048 <0.047	<0.048 <0.047	<0.096 <0.093	<0.10 <0.09	<4.8 <4.7	<9.5 <9.8	<47 <49	<9.5 <9.8	<47 <49	<60 <60
DI 100 00 06	40/4/0000	01	0.004	0.040	0.040	0.007	0.40	4.0	0.0	40	0.0	40	74
BH23-02 0ft BH23-02 2ft	10/4/2023	0' 2'	<0.024 <0.024	<0.048 <0.047	<0.048 <0.047	<0.097 <0.094	<0.10	<4.8 <4.7	<9.9 <9.8	<49 <49	<9.9 <9.8	<49 <49	71 78
BH23-03 0ft BH23-03 2ft	10/4/2023	0' 2'	<0.025 <0.024	<0.050 <0.047	<0.050 <0.047	<0.10 <0.095	<0.10	<5.0 <4.7	<9.7 <9.8	<49 <49	<9.7 <9.8	<49 <49	140 82
DI 120-03 21t	10/4/2023		V0.024	NO.041	40.047	40.033	40.03	N4.1	43.0	140	43.0	140	- 02
BH23-04 0ft	10/4/2023	0'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.8	<49	<9.8	<49	88
BH23-04 2ft	10/4/2023	2'	<0.024	<0.049	<0.049	<0.098	<0.10	<4.9	<9.6	<48	<9.6	<48	<60
BH23-05 0ft	10/4/2023	0'	< 0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.4	<47	<9.4	<47	<60
BH23-05 2ft	10/4/2023	2'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.3	<47	<9.3	<47	87
BH23-06 0ft	10/4/2023	0'	<0.025	<0.049	<0.049	<0.098	<0.10	<4.9	<9.2	<46	<9.2	<46	<60
BH23-06 2ft	10/4/2023	2'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.2	<46	<9.2	<46	<60
BH23-07 0ft	10/4/2023	0'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.3	<46	<9.3	<46	<60
BH23-07 0ft BH23-07 2ft	10/4/2023	2'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0 <4.8	<9.3 <9.5	<46 <47	<9.3 <9.5	<46 <47	<60 77
					Ι -			Ι			1	1	
BH23-08 0ft BH23-08 2ft	10/4/2023 10/4/2023	0' 2'	<0.024 <0.024	<0.049 <0.048	<0.049 <0.048	<0.097 <0.096	<0.10 <0.10	<4.9 <4.8	<9.7 <9.4	<49 <47	<9.7 <9.4	<49 <47	<60 <60
BH23-09 0ft	10/4/2023	0'	< 0.024	< 0.047	< 0.047	<0.095	<0.09	<4.7	<9.5	<47	<9.5	<47	<60
BH23-09 2ft	10/4/2023	2'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.5	<47	<9.5	<47	<60
BH23-10 0ft	10/4/2023	0'	<0.023	<0.047	<0.047	<0.093	<0.09	<4.7	<9.2	<46	<9.2	<46	<60
BH23-10 2ft	10/4/2023	2'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.3	<47	<9.3	<47	<60
BH23-11 0ft	10/4/2023	0'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.6	<48	<9.6	<48	100
BH23-11 2ft	10/4/2023	2'	<0.023	<0.047	<0.047	<0.094	<0.09	<4.7	<9.6	<48	<9.6	<48	<60
BH23-12 0ft	10/4/2023	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<9.8	<49	<9.8	<49	<60
BH23-12 2ft	10/4/2023	2'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<8.5	<43	<8.5	<43	<60
BH23-13 0ft	10/4/2023	0'	<0.024	<0.047	<0.047	<0.094	<0.09	<4.7	<8.9	<44	<8.9	<44	<60
BH23-13 Oft BH23-13 2ft	10/4/2023	2'	<0.024	<0.049	<0.047	<0.097	<0.10	<4.9	<9.6	<48	<9.6	<48	85
BH23-14 0ft	10/4/2023	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	320
BH23-14 2ft	10/4/2023	2'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<8.9	<44	<8.9	<44	<60
Mantia d Dalling attack Assessment													
Vertical Delineation Assessme TP23-01 0ft	10/5/2023	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.2	<46	<9.2	<46	13.000
TP23-01 4ft	10/5/2023	4'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.8	<49	<9.8	<49	1,100
TP23-02 0ft	10/5/2023	0'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.7	<48	<9.7	<48	15,000
TP23-02 4ft	10/5/2023	4'	<0.023	<0.046	<0.046	<0.093	<0.09	<4.6	<9.3	<47	<9.3	<47	3,400
TP23-03 0ft	10/5/2023	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.8	<49	<9.8	<49	16,000
TP23-03 0ft	10/5/2023	4'	<0.025	<0.030	<0.050	<0.099	<0.10	<4.8	<9.6	<48	<9.6	<48	2,200
TP23-03 6ft	10/5/2023	6'	<0.025	<0.050	<0.050	<0.10	<0.10	<5.0	<9.7	<48	<9.7	<48	410
TP23-03 8ft	10/5/2023	8'	<0.024	<0.049	<0.049	<0.097	<0.10	<4.9	<9.7	<49	<9.7	<49	150
TP23-04 0ft	10/5/2023	0'	<0.025	<0.050	<0.050	<0.099	<0.10	<5.0	<9.9	<50	<9.9	<50	18,000
TP23-04 4ft	10/5/2023	4'	<0.023	<0.046	<0.046	<0.092	<0.09	<4.6	<9.5	<48	<9.5	<48	1,300
TP23-04/6' TP23-04/8'	2/22/2024 2/22/2024	6' 8'	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<20.0 <20.0	<30.0 <30.0	1,010 848
TP23-04/10'	3/15/2024	10'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	208
TP23-04/12'	3/15/2024	12'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<20.0	<30.0	224
TP23-05 0ft	10/5/2023	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.7	<49	<9.7	<49	22,000
TP23-05 4ft	10/5/2023	4'	<0.024	<0.048	<0.048	<0.097	<0.10	<4.8	<9.2	<46	<9.2	<46	4,100
TP23-06 0ft	10/5/2023	0'	<0.025	<0.049	<0.049	<0.099	<0.10	<4.9	<9.9	<50	<9.9	<50	15,000
TP23-06 4ft	10/5/2023	4'	<0.024	<0.048	<0.048	<0.095	<0.10	<4.8	<10	<50	<10	<50	2,100
TP23-07 0ft	10/5/2023	0'	<0.024	<0.047	<0.047	<0.095	<0.09	<4.7	<9.6	<48	<9.6	<48	14,000
TP23-07 4ft	10/5/2023	4'	<0.024	<0.048	<0.048	<0.096	<0.10	<4.8	<9.8	<49	<9.8	<49	2,600
TP23-05/6' TP23-05/10'	2/22/2024 2/22/2024	6' 10'	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	<0.150 <0.150	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<20.0 <20.0	<30.0 <30.0	288 288
19.15.29.12 NMAC Table 1 C	,												
Impacted by a Release	se (GW 51'-10	0')	10				50				1,000	2,500	10,000
		orio	10 ³				50 ³						

^{1.} Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

^{2.} Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.

3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.

CONFIRMATION SOIL SAMPLE CHLORIDE (SM 4500) ANALYTICAL DATA SILVERBACK OPERATING II, LLC DAYTON LAYFLAT RELEASE

					SILVERBAC	K OPERATIN	IG II, LLC	ALT HOAL DA					
		ı	<u> </u>	All val	ues presente	d in parts pe	r million (mg	/Kg)	ı	1	1	TPH	
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	(GRO+DRO+	CHLORIDI
Excavation Side Wall Sam				ı	ı		I		I		1		
W-1 W-2	2/29/2024 2/29/2024	0-4' 0-4'											<16.0 <16.0
W-3	2/29/2024	0-4'											32.0
W-4	2/29/2024	0-4'											32.0
W-5	2/29/2024	0-4'											16.0
W-6	2/29/2024	0-4'											<16.0
W-7	2/29/2024	0-4'											<16.0
W-8 W-9	2/29/2024 2/29/2024	0-4' 0-4'											<16.0 <16.0
W-10	2/29/2024	0-4'											<16.0
W-11	2/29/2024	0-4'											<16.0
W-12	2/29/2024	0-4'											<16.0
W-13	2/29/2024	0-4'											<16.0
W-14	2/29/2024	0-4'											<16.0
W-15	2/29/2024	0-4'											32.0
W-16 W-17	2/29/2024 2/29/2024	0-4' 0-4'											<16.0 112
W-18	2/29/2024	0-4											32.0
W-19	2/29/2024	0-4'											16.0
W-20	2/29/2024	0-4'											<16.0
W-21	2/29/2024	0-4'											<16.0
W-22	2/29/2024	0-4'											<16.0
W-23	2/29/2024	0-4'											<16.0
W-24 W-25	2/29/2024 2/29/2024	0-4' 0-4'											<16.0 <16.0
W-26	2/29/2024	0-4											<16.0
W-27	2/29/2024	0-4											<16.0
W-28	2/29/2024	0-4'											16.0
Excavation Base Samples		1					1		1		1	1	
B-1	2/12/2024	4'											976
B-2 B-3	2/12/2024	4' 4'											1,100
B-4	2/12/2024 2/12/2024	4'											880 1,410
B-5	2/12/2024	4'											416
B-6	2/12/2024	4'											1,230
B-7	2/12/2024	4'											80.0
B-8	2/12/2024	4'											1,040
B-9	2/12/2024	4'											912
B-10	2/12/2024	4'											944
B-11 B-12	2/12/2024 2/12/2024	4' 4'											1,100 272
B-12	2/12/2024	4'											1,010
B-14	2/12/2024	4'											480
B-15	2/12/2024	4'											832
B-16	2/12/2024	4'											656
B-17	2/12/2024	4'											752
B-18	2/12/2024	4'											1,340
B-19 B-20	2/12/2024 2/12/2024	4' 4'											2,920 432
B-21	2/12/2024	4'											352
B-22	2/12/2024	4'											448
B-23	2/12/2024	4'											2,120
B-24	2/12/2024	4'											1,260
B-25	2/12/2024	4'											288
B-26	2/12/2024	4'											16.0
B-27	2/12/2024	4'											432
B-28 B-29	2/12/2024 2/12/2024	4' 4'											320 32.0
B-30	2/12/2024	4'											16.0
B-31	2/12/2024	4'											32.0
B-32	2/12/2024	4'											1,070
B-33	2/13/2024	4'											1,410
B-34	2/13/2024	4'											3,280
B-35	2/13/2024	4'											544
B-36	2/13/2024	4'											1,040
B-37 B-38	2/13/2024 2/13/2024	4' 4'											560 608
B-39	2/13/2024	4'											1,520
B-40	2/13/2024	4'											5,040
B-41	2/13/2024	4'											1,660
B-42	2/13/2024	4'											1,490
B-43	2/12/2024	4'											4,880
B-44	2/12/2024	4'											240
B-45	2/12/2024	4'											512

B-45

CONFIRMATION SOIL SAMPLE CHLORIDE (SM 4500) ANALYTICAL DATA SILVERBACK OPERATING II, LLC DAYTON LAYFLAT RELEASE

All values presented in parts per million (mg/Kg)													
SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-46	2/13/2024	4'											336
B-47	2/13/2024	4'											784
B-48	2/13/2024	4'											272
B-49	2/13/2024	4'											2,280
B-50	2/13/2024	4'											3,000
B-51	2/12/2024	4'											32.0
B-52	2/12/2024	4'											1,260
B-53	2/12/2024	4'											5,600
B-54	2/12/2024	4'											608
B-55	2/13/2024	4'											2,800
B-56	2/13/2024	4'											144
B-57	2/13/2024	4'											64
B-58	2/13/2024	4'											240
B-59	2/12/2024	4'											1,250
B-60	2/12/2024	4'											1,360
B-61	2/12/2024	4'											256
B-62	2/12/2024	4'											1,120
B-63	2/12/2024	4'											1,020
B-64	2/13/2024	4'											32
B-65	2/12/2024	4'											480
B-66	2/12/2024	4'											272
B-67	2/12/2024	4'											1,200
B-68	2/12/2024	4'											2,200
B-69	2/12/2024	4'											1,380
B-70	2/12/2024	4'											2,320
B-71	2/12/2024	4'											2,480
B-72	2/12/2024	4'											4,000
B-73	2/12/2024	4'											9,200
B-74	2/12/2024	4'											848
B-75	2/12/2024	4'											3,560
B-76	2/12/2024	4'											7,730
B-77	2/12/2024	4'											7,200
B-78	2/12/2024	4'											704
B-79	2/12/2024	4'											7,600
B-80	2/12/2024	4'											2,320
B-81	2/12/2024	4'											6,400
B-82	2/12/2024	4'											4,080
B-83	2/12/2024	4'											6,600
B-84	2/12/2024	4'											2,960
B-85	2/12/2024	4'											4,000
B-86	2/12/2024	4'											3,040
B-87	2/12/2024	4'											176
B-88	2/12/2024	4'											3,400
B-89	2/22/2024	4'											160
B-90	2/22/2024	4'											1,520
B-91	2/22/2024	4'											4,640
B-92	2/22/2024	4'											960
B-93	2/22/2024	4'											688
B-94	2/22/2024	4'											2,360
B-95	2/22/2024	4'											816
B-96	2/22/2024	4'											368
B-97	2/22/2024	4'											1,180
B-98	2/22/2024	4'											2,760
B-99	2/22/2024	4'											976
B-100	2/22/2024	4'											3,760
B-101	2/22/2024	4'											944
B-102	2/22/2024	4'											2,240
B-103	2/22/2024	4'											1,600
B-104	2/22/2024	4'											1,340
B-105	2/22/2024	4'											1,760
B-106	2/22/2024	4'											1,440
B-107	2/22/2024	4'											1,600
B-108	2/22/2024	4'											720
B-109	2/22/2024	4'											1,100
B-110	2/22/2024	4'											656
B-111	2/22/2024	4'											1,120
B-112	2/22/2024	4'											432
B-113	2/22/2024	4'											1,060
B-114	2/22/2024	4'											1,360
B-115	2/22/2024	4'											1,470
B-116	2/22/2024	4'											2,600
B-117	2/22/2024	4'											2,800
B-118	2/22/2024	4'											1,360
B-119	2/22/2024	4'											1,580
B-120	2/22/2024	4'											688
B-121	2/22/2024	4'											1,440

CONFIRMATION SOIL SAMPLE CHLORIDE (SM 4500) ANALYTICAL DATA SILVERBACK OPERATING II, LLC DAYTON LAYFLAT RELEASE

All values presented in parts per million (mg/Kg)

SAMPLE ID	DATE	DEPTH (FT)	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE
B-122	2/22/2024	4'											2,000
B-123	2/22/2024	4'											1,650
B-124	2/22/2024	4'											2,190
B-125	2/29/2024	4'											2,680
B-126	2/29/2024	4'											2,440
B-127	2/29/2024	4'											912
B-128	2/29/2024	4'											1,540
B-129	2/29/2024	4'											1,410
B-130	2/29/2024	4'											1,010
B-131	2/29/2024	4'											1,200
B-132	2/29/2024	4'											1,550
B-133	2/29/2024	4'											688
B-134	2/29/2024	4'											2,200
B-135	2/29/2024	4'											2,280
B-136	2/29/2024	4'											976
B-137	2/29/2024	4'											832
B-138	2/29/2024	4'											864
B-139	2/29/2024	4'											2,000
B-140	2/29/2024	4'											992
B-141	2/29/2024	4'											2,080
B-142	2/29/2024	4'											640
B-143	2/29/2024	4'											1,680
B-144	2/29/2024	4'											4,480
B-145	2/29/2024	4'											1,620
B-146	2/29/2024	4'											1,600
B-147	2/29/2024	4'											1,780
B-148	2/29/2024	4'											2,400
B-149	2/29/2024	4'											5,200
B-150	2/29/2024	4'											2,400
B-151	2/29/2024	4'											1,120
B-152	2/29/2024	4'											944
B-153	2/29/2024	4'											976
B-154	2/29/2024	4'											80.0
B-155	2/29/2024	4'											64.0
B-156	2/29/2024	4'											32.0
B-157	2/29/2024	4'											64.0
B-158	2/29/2024	4'											48.0
B-159	2/29/2024	4'											48.0
B-160	2/29/2024	4'											144
B-161	2/29/2024	4'											592
19.15.29.12 NMAC Table 1 C Impacted by a Relea			10				50				1,000	2,500	10,000
19.15.29.13 NMAC Re (0'-4' Soils		eria	10 ³				50 ³					100 ³	600

^{1.} Results exceeding the Table 1 Closure Criteria are presented in bold type and are highlighted yellow.

^{2.} Results exceeding the NMAC Restoration, Reclamation and re-vegetation chloride concentration requirements are presented in bold red type.
3. Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1. 2023.

SITE BACKFILL SAMPLE BTEX (EPA 8021), TPH (SW 8015) & CHLORIDE (EPA 300/SM 4500) ANALYTICAL DATA SILVERBACK OPERATING II, LLC DAYTON LAYFLAT RELEASE

All values presented in parts per million (mg/Kg)

	All values presented in parts per million (mg/kg)												
SAMPLE ID	DATE	BENZENE	TOLUENE	ETHYL- BENZENE	TOTAL XYLENES	TOTAL BTEX	TPH GRO C6-C10	TPH DRO C10-C28	TPH MRO C28-C36	TPH (GRO+DRO)	TPH (GRO+DRO+ MRO)	CHLORIDE	
BACKFILL -01	7/26/2024	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16	
19.15.29.13 NMAC Reclamati	on Criteria	10 ¹				50 ¹					100 ¹	600	

Notes:

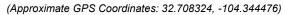
^{1.} Value derived from the State of New Mexico Energy, Minerals and Natural Resources Department document Procedures for the Implementation of Digital C-141 and the release rule (19.15.29 NMAC) dated December 1, 2023.

A	TTACHMENT 1 - SITE PHOTOGRAPHS

Released to Imaging: 9/9/2024 3:24:02 PM



PHOTOGRAPH NO. 1 – A view of the Site during the backfill activities. The view is towards the north.



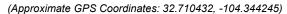


PHOTOGRAPH NO. 2 – A view Site during the during the backfilling activities. The view is towards the south.

(Approximate GPS Coordinates: 32.710777, -104.344346)



PHOTOGRAPH NO. 3 – An additional view of the Site during the tilling activities. The view is towards the south.





PHOTOGRAPH NO. 4-A view of the Site upon completion of the backfill and tilling operations. The view is towards the south.

(Approximate GPS Coordinates: 32.711332, -104.344287)



February 16, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: DAYTON LAYFLAT LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/13/24 13:46.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 1 (H240679-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	02/14/2024	ND	432	108	400	3.64	
Sample ID: B - 2 (H240679-0	12)								
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	02/14/2024	ND	432	108	400	3.64	
Sample ID: B - 3 (H240679-0	13)								
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Chloride	Result 880	Reporting Limit	Analyzed 02/14/2024	Method Blank	BS 432	% Recovery	True Value QC 400	RPD 3.64	Qualifier
Chloride	880		,			,	•		Qualifier
Chloride Sample ID: B - 4 (H240679-0	880	16.0	02/14/2024			,	•		Qualifier
•	880 04)	16.0	02/14/2024	ND		,	•		Qualifier

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact Project Number: 6684 Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 5 (H240679-05)

Chloride, SM4500CI-B	mg	mg/kg		d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	02/14/2024	ND	432	108	400	3.64	
Sample ID: B - 6 (H2406)	79-06)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 7 (H240679-07)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 8 (H240679-08)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 9 (H240679-09)

Chloride, SM4500Cl-B	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	02/14/2024	ND	432	108	400	3.64	

Cardinal Laboratories *=Accredited Analyte

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Celeg D. Keene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 10 (H240679-10)

Chloride, SM4500Cl-B	mg	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	02/14/2024	ND	432	108	400	3.64	
Sample ID: B - 11 (H2406 Chloride, SM4500Cl-B	5 79-11)	/ka	Analyze	ed Bv: AC					

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 12 (H240679-12)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 13 (H240679-13)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 14 (H240679-14)

Chloride, SM4500Cl-B	mg	/kg	Analyze	alyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/14/2024	ND	432	108	400	3.64	

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Celey D. Keene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 15 (H240679-15)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	02/14/2024	ND	432	108	400	3.64	
Sample ID: R - 16 (H2/106	:70-16\								

Sample ID: B - 16 (H240679-16)

Chloride, SM4500Cl-B	3 mg/kg			Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 17 (H240679-17)

Chloride, SM4500CI-B	500Cl-B mg/kg Analyzed By: AC		d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 18 (H240679-18)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 19 (H240679-19)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	02/14/2024	ND	432	108	400	3.64	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 20 (H240679-20)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	02/14/2024	ND	432	108	400	3.64	
Sample ID: B - 21 (H2406	79-21)								

Sample 1D: B - 21 (H2406/9-21)

Chioride, SM45UUCI-B	mg/kg		Anaiyze	а ву: АС					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 22 (H240679-22)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 23 (H240679-23)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	02/14/2024	ND	416	104	400	3.77	

Sample ID: B - 24 (H240679-24)

Chloride, SM4500CI-B	mg/kg			Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	02/14/2024	ND	416	104	400	3.77	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 25 (H240679-25)

Sample 10. B - 25 (H2400)	79-25)								
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/14/2024	ND	416	104	400	3.77	
Sample ID: B - 26 (H2406)	79-26)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/14/2024	ND	416	104	400	3.77	

Sample ID: B - 27 (H240679-27)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	02/14/2024	ND	416	104	400	3.77	

Sample ID: B - 28 (H240679-28)

Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Chloride	320	16.0	02/14/2024	ND	416	104	400	3.77			

Sample ID: B - 29 (H240679-29)

Chloride, SM4500Cl-B	mg/kg			d By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	02/14/2024	ND	416	104	400	3.77		

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Qualifier

RPD

3.77



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

True Value QC

400

Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Reporting Limit

16.0

Result

32.0

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 30 (H240679-30)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/14/2024	ND	416	104	400	3.77	
Sample ID: B - 31 (H2406)	79-31)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					

Method Blank

ND

BS

416

% Recovery

104

Analyzed

02/14/2024

Sample ID: B - 32 (H240679-32)

Analyte

Chloride

Chloride, SM4500CI-B	mg,	/kg	Analyze	alyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	02/14/2024	ND	416	104	400	3.77	

Sample ID: B - 43 (H240679-33)

Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	02/14/2024	ND	416	104	400	3.77	

Sample ID: B - 44 (H240679-34)

Chloride, SM4500Cl-B	mg/kg			d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/14/2024	ND	416	104	400	3.77	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 45 (H240679-35)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	02/14/2024	ND	416	104	400	3.77	
Sample ID: B - 51 (H2400	679-36)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/14/2024	ND	416	104	400	3.77	
Sample ID: B - 52 (H240)	679-37)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	02/14/2024	ND	416	104	400	3.77	
Sample ID: B - 53 (H240)	679-38)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	02/14/2024	ND	416	104	400	3.77	
Sample ID: B - 54 (H240)	679-39)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	02/14/2024	ND	416	104	400	3.77	

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WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: 6684 Shalyn Rodriguez

Project Location: EDDY CO NM

ma/ka

Sample ID: B - 59 (H240679-40)

Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1250	16.0	02/14/2024	ND	416	104	400	3.77	
Sample ID: B - 60 (H2406	679-41)								

Chloride, SM4500CI-B

	9	7111411,720	 ,						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	02/14/2024	ND	416	104	400	3.77	

Analyzed By: HM

Sample ID: B - 61 (H240679-42)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	02/14/2024	ND	416	104	400	3.77	

Sample ID: B - 62 (H240679-43)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 63 (H240679-44)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	02/14/2024	ND	432	108	400	3.64	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

272

16.0

Sample ID: B - 65 (H240679-45)

Chloride, SM4500CI-B	mg	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	02/14/2024	ND	432	108	400	3.64	
Sample ID: B - 66 (H240	679-46)								
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Pacult	Penorting Limit	Analyzed	Method Blank	RS	% Pecovery	True Value OC	DDU	Oualifier

Sample ID: B - 67 (H240679-47)

Chloride

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	02/14/2024	ND	432	108	400	3.64	

ND

432

108

400

3.64

02/14/2024

Sample ID: B - 68 (H240679-48)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 69 (H240679-49)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1380	16.0	02/14/2024	ND	432	108	400	3.64	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 70 (H240679-50)

Chloride, SM4500Cl-B	ride, SM4500Cl-B mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 71 (H240679-51)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 72 (H240679-52)

Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 73 (H240679-53)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 74 (H240679-54)

Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	02/14/2024	ND	432	108	400	3.64	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 75 (H240679-55)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3560	16.0	02/14/2024	ND	432	108	400	3.64	
Sample ID: B - 76 (H2406	579-56)								
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 77 (H240679-57)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 78 (H240679-58)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 79 (H240679-59)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	02/14/2024	ND	432	108	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Project Location: EDDY CO NM

Sample ID: B - 80 (H240679-60)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	02/14/2024	ND	432	108	400	3.64	
Sample ID: R - 81 (H2406	79-61)								

Sample ID: B - 81 (H240679-61)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 82 (H240679-62)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	02/14/2024	ND	432	108	400	3.64	

Sample ID: B - 83 (H240679-63)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6600	16.0	02/14/2024	ND	432	108	400	0.00	QM-07

Sample ID: B - 84 (H240679-64)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	02/14/2024	ND	432	108	400	0.00	

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

Celey D. Keine



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/13/2024 Sampling Date: 02/12/2024

Reported: 02/16/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Shalyn Rodriguez

Applyzed By: HM

Project Location: EDDY CO NM

ma/ka

3400

16.0

Sample ID: B - 85 (H240679-65)

Chlorida SM4E00CL-R

Chioride, SM4500CI-B	mg	/ Kg	Апанухе	а ву: нм					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	02/14/2024	ND	432	108	400	0.00	
Sample ID: B - 86 (H2406	79-66)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	02/14/2024	ND	432	108	400	0.00	
Sample ID: B - 87 (H2406	79-67)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/14/2024	ND	432	108	400	0.00	
Sample ID: B - 88 (H2406	79-68)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

02/14/2024

Cardinal Laboratories

Chloride

*=Accredited Analyte

0.00

400

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ND

432

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Celeg D. Freene



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINA Laboratori

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:	Ranger Environmental Services, Inc.	Inc.	1	- 1	1	- 1	-1			1	0	77		1	ı	l	l			1	ı	ı	ı					1
Project Manager:	Will Kierdorf								P.O. #:	#		DIET 10		7	1	1	1	ANALYSIS	15	18	Z	찞	REQUEST	TSI	1	1	1	
Address:	PO Box 201179								00	noa	Company:	Cilvarhack	Fundamina							_		_						
City: Austin	State: T	TX Z	Zip: 78720	8720	0	. 1			Attn:		Mark Ritchie	Ditabia	tchia							_				Ŧ	31	- 1		
Phone #: 512-289-3272	Fax #:		512-335-0527	5-0	527				Add	1700	0. 40	DO AND CO										-11					7	
Project #: 6684	Project Owner								City:	1	Artasia	City: Artesia				_				_					٦		_	
Project Name: Da	Dayton Layflat Line								State: NM		MIN	71 0001	2		_					_								
Project Location:	Eddy County, NM							_	1	d	WIV!	71D: 00210	C							_							_	
Sampler Name	Martina		1					1	FIIOTIE #:	0										_							_	
FOR LAB USE ONLY	J. Martinez	1	1	1				L	Fax #:	*										_							_	
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Lab I.D.	Sample I.D.	3 OR (C)OMF	TAINERS	NDWATER	WATER		-			ASE:	COOL			015) EXT	(021B)	(SM 4500)												
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101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	0	I	ı	l	l	l	ı																					
Project Manager	Commental Cel Vices	Inc.										BIL	BILL TO					Δ	ANALYSIS	اي	S	찌	의	REQUEST	F			1
	AAII VIGIGOLI								P.O.	0. #	7				7	1	1	1		7	+		7	1	1	1	1	1
Address:	PO Box 201179								Co	gm	Company:		ilverback	Silverback Exploration							_						_	
Aus	State:	Z XT	ip: 7	Zip: 78720	0				Attn:		Mari	R	hie	and the sale of the							_						_	
	512-289-3272 Fax #:	5	12-3	512-335-0527	527				Ado	dres	S	108 8	Address: 108 S. 4th St.								_						_	
Project #: 6684	Project Owner:	ner:							City:		Artesia	200									_			_			_	
Project Name: Da	Dayton Layflat Line								2+2		NIM I	7	0004	,							_			_			_	
Project Location:	Eddy County, NM								Dhone #.	, d	MINI	1	CID: 00210								_			_			_	
Sampler Name			1					_	rnone #:	ne	35				_		_	_			_			_			_	
FOR LAB USE ON Y	J. Martinez	1	1						Fax #:	#														_			_	
FOR LAB USE ONLY			-	П		MATRIX	R.X			낊	PRESERV.	~	SAMPLING	NG										_				
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP	CONTAINERS	ROUNDWATER	ASTEWATER	OIL	L	UDGE	THER:	CID/BASE:	HER:				H: (8015) EXT	EX (8021B)	loride (SM 4500)											
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINA Laboratorie

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

	Ranger Environmental Services, Inc.	Inc.								B	RILLTO		1	1				
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anager:	Will Kierdorf							P.O. #:	#				٦	\dashv	1		-	10101
ess:	PO Box 201179							Con	Company:	y:	Silverbac	Silverback Exploration	-				_	_
City: Austin	State:	Z XT	ip: 7	Zip: 78720				Attn:		lark l	Mark Ritchie						_	
	.3272 Fax #:	cŋ.	12-33	512-335-0527	7			Add	ress	\$: 10	Address: 108 S. 4th St.							
Project #: 6684	Project Owner:	vner:					_	City:	A	Artesia	ш						_	
Project Name: Dayto	Dayton Layflat Line						**	State: NM		3		5						
Project Location: E	Eddy County, NM							Dho	1	. IV	cip. 00210	10						
Sampler Name: J	J. Martinez						_	Fav #	10 3							_		
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FOR LAB USE ONLY			-		MA	MATRIX		P	RES	PRESERV	SAMPLING	ING						
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Lab I.D.	Sample I.D.	(G)RAB OR (C	# CONTAINER	GROUNDWAT WASTEWATE	SOIL	OIL	SLUDGE	OTHER:	CE/COOL	THER:	DATE	TIME	PH: (8015) E	TEX (8021B)	hloride (SM 4			
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38	B-43	G			×				×		2/12/24	1118			×			
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL
Laboratories

101 East Marland, Hobbs, NM 882

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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Compa Compa Compa Attn: Addres GROUNDWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER WASTEWATER ACID/BASE: State: Fax #: Fax #	City: Number: PC BOX 2011/19 Company: Silve City: 78720 Attn: Mark Richie Phone #: 512-289-3272 Fax #: 512-335-0527 Addresss: 108 S. 4lt Project Name: Dayfon Layflat Line Project Name: Dayfor	Silverback Explo Ritchie 08 S. 4th St. a Zip: 88210 Zip: 88210 Zip: 88210 III DATE TII 2/12/24 11: 2/12/24 11: 2/12/24 11: 2/12/24 11: 2/12/24 11: 2/12/24 11: 2/12/24 12: 2/12/24	Result: 176 BTEX (8021B)	Result: Tyes D No Addition Addition Addition Addition Addition D No Addi

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

company Name:	Ranger Environmental Services, Inc.	nental Services, I	nc.	BILL TO	0			ANALYSIS		
Project Manager:	Will Kierdorf			P.O. #: SHIVER BUY	Bulk	-		MINALIOIO	KEQUEST	
Se	PO Box 201179			Company: #886984866666	Shellow	_				
City: Austin		State: TX	Zip: 78720	1	Marile Ritchie	_		_		_
	512-497-1556	Fax #:	512-335-0527	Address: 10.8 Ath Street	treet	_				
Project #:	6684	Project Owner:	er:	City: Artesia		_	_			
Project Name: 0	Daylog Lay Fi	Lay flat Line.		NIN PROGRAM	2)	_			
Project Location:		V. NM		State: NM Zip: 88210	210	8260				
amnier Name	Madina	91.000		Phone #: ##################################	*	EX !			_	
FOR LAR USE ONLY	J. Martinez			Fax #:		вте		_		
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H340679	Sample I.D.	į.	B OR (C)OI ITAINERS NDWATER EWATER	R: JASE: OOL		015 EXT 021B/5030	e (SM 4500			
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

CARDINAL
Laboratories

101 East Marland, Hobbs, NM 88240

71 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

	ranger Environmental Services, Inc.	Services, in	ic.	BILLTO	70	1				
Project Manager:	Will Kierdorf			P.O.#: /r	Park Suchada	-		ANALYSIS REQ	REQUEST	1
Address:	PO Box 201179			3	CHARLES OF WALL	_				
City: Austin		State: TX	Zip: 78720	Attn: abayesses Mark like	Mark Riber	_	_			
		Fax #:	512-335-0527	Address: 484 S. 4th Street	h Street	_				
oroject #: 8824	6684 Pr	Project Owner:	37:	City: Artesia						_
roject Name: Da	Dayton Layflat Line	re		NM	00040	_	_			
roject Location:	Rural Eddy County, NM			Control NIM CIP.	rip. 00210	000	0200			
	I Madina			Phone #: 6#8-8pectano	- Select					
1	J. Martinez			Fax #:		рте	016			
FOR LAB USE ONLY				SERV.	SAMPLING	ort	_			
1240679 Lab I.D.	Sample I.D.		G)RAB OR (C)OI CONTAINERS ROUNDWATER /ASTEWATER OIL	LUDGE THER: CID/BASE: E / COOL THER:		H: 8015 EXT	loride (SM 4500			.D
50	6-85			V - 0	1308	+	+			нс
200	98-86		6 1			+	-,			
08	10 . G		6 1		2181					
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SE NOTE: Lishible and Delivery										
ises. All claims including those for oe. In no event shall Cardinal be tes or successors arising out of o	including those for negligence and any other cause what shall Cardinal be liable for incidental or consequental da- ors arising out of or related to the performance of service	itsoever shall be do images, including we es hereunder by C	res. All claims including those for negligence and any other cause whatsoever shall be deemed wave unless made in written contact or tort, shall be firstled to the amount paid by the client for fine on. In no event shall Cardinal be liable for incidental or consequental damages, including without intration, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, including without intration, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, including without interruptions arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claims to beset however.	ct or tort, shall be limited to the amo id received by Cardinal within 30 day loss of use, or loss of profits incurre	unt paid by the client for the staffer completion of the app d by client, its subsidiaries,	icable				L
n.	Time:	2/13/24 Time:	Received By:	1111	Phone Result:	□ Yes	es 🗆 No	Add'l Phone #: Add'l Fax #:		
Inquished By:	Date: Time:	346	Received By:	Jum	Please hold the	Email resul	resulfs samples per	Please hold the following samples pending initial results:	er env.com	
elivered By: (Circle One)			Sample Condition	ON CHECKED BY:						_
mpler - UPS - Bus - Other:		3.00	3-U2 HNOBYES BYES							_

Page 22 of 22



February 23, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: DAYTON LAYFLAT LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/20/24 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/20/2024 Sampling Date: 02/13/2024

Reported: 02/23/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Tamara Oldaker

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 33 (H240814-01)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	02/22/2024	ND	432	108	400	3.64	
Sample ID: B - 34 (H2408	314-02)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3280	16.0	02/22/2024	ND	432	108	400	3.64	
Sample ID: B - 35 (H2408	314-03)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	02/22/2024	ND	432	108	400	3.64	
Sample ID: B - 36 (H2408	314-04)								
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keine



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/20/2024 Sampling Date: 02/13/2024

Reported: 02/23/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Tamara Oldaker

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 37 (H240814-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	02/22/2024	ND	432	108	400	3.64	
Sample ID: B - 38 (H24081	4-06)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	02/22/2024	ND	432	108	400	3.64	
Sample ID: B - 39 (H24081	4-07)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	02/22/2024	ND	432	108	400	3.64	
Sample ID: B - 40 (H24081	4-08)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	02/22/2024	ND	432	108	400	3.64	
Sample ID: B - 41 (H24081	4-09)								
Sample ID: B - 41 (H24081 Chloride, SM4500Cl-B	4-09)	/kg	Analyze	d By: HM					
•	•	/kg Reporting Limit	Analyze Analyzed	d By: HM Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Cardinal Laboratories *=Accredited Analyte

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Celeg & Freene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/20/2024 Sampling Date: 02/13/2024

Reported: 02/23/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Tamara Oldaker

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 42 (H240814-10)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	02/22/2024	ND	432	108	400	3.64	
Sample ID: B - 46 (H240	814-11)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/22/2024	ND	432	108	400	3.64	

Sample ID: B - 47 (H240814-12)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	02/22/2024	ND	432	108	400	3.64	

Sample ID: B - 48 (H240814-13)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	02/22/2024	ND	432	108	400	3.64	

Sample ID: B - 49 (H240814-14)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	02/22/2024	ND	432	108	400	3.64	

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Celey D. Keine



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/20/2024 Sampling Date: 02/13/2024

Reported: 02/23/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Tamara Oldaker

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 50 (H240814-15)

mg	/kg	Analyze	d By: HM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
3000	16.0	02/22/2024	ND	432	108	400	3.64	
4-16)								
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
2800	16.0	02/22/2024	ND	432	108	400	10.5	QM-07
4-17)								
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
144	16.0	02/22/2024	ND	432	108	400	10.5	
4-18)								
mg	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
64.0	16.0	02/22/2024	ND	432	108	400	10.5	
4.40\								
14-19)								
4-19) mg,	/kg	Analyze	d By: AC					
•	/kg Reporting Limit	Analyze Analyzed	d By: AC Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	Result 3000 4-16) mg Result 2800 4-17) mg Result 144 4-18) mg Result	Result Reporting Limit 3000	mg/kg Analyze Result Reporting Limit Analyzed 4-16) mg/kg Analyze Result Reporting Limit Analyzed 2800 16.0 02/22/2024 4-17) mg/kg Analyze Result Reporting Limit Analyze 4-18) mg/kg Analyze Result Reporting Limit Analyze Result Reporting Limit Analyze	Result Reporting Limit Analyzed Method Blank 3000 16.0 02/22/2024 ND 4-16) mg/ky Analyzed By: AC Result Reporting Limit Analyzed Method Blank 2800 16.0 02/22/2024 ND 4-17) mg/ky Analyzed By: AC Result Reporting Limit Analyzed Method Blank 140 02/22/2024 ND 4-18) mg/ky Analyzed By: AC Result Reporting Limit Analyzed Method Blank 141 16.0 02/22/2024 ND	mg/ky Analyzed By: HM Result Reporting Limit Analyzed Method Blank BS 3000 16.0 02/22/2024 ND 432 4-16) mg/ky Analyzed By: AC Result Reporting Limit Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS 144 16.0 02/22/2024 ND 432 4-18) mg/ky Analyzed By: AC Result Reporting Limit Analyzed Method Blank BS 4-18) Mg/ky Analyzed Method Blank BS	Result Reporting Limit Analyzed Method Blank BS % Recovery 3000 16.0 02/22/2024 ND 432 108 4-16) mg/kg Analyzed By: AC Result Reporting Limit Analyzed By: AC Result Reporting Limit Analyzed By: AC Result Reporting Limit Analyzed By: AC 4-18) mg/kg Analyzed By: AC Result Reporting Limit Analyzed By: AC Result Reporting Limit Analyzed By: AC	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC 3000 16.0 02/22/2024 ND 432 108 400 4-16) mg/kg Analyzed By: AC Result Reporting Limit Analyzed By: AC	Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD

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Celey D. Keene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/20/2024 Sampling Date: 02/13/2024

Reported: 02/23/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Tamara Oldaker

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 64 (H240814-20)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/22/2024	ND	432	108	400	10.5	

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Celeg & Frence



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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

Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:	Ranger Environmental Services, Inc.	ental Services,	Inc.		ł							R	BILL TO		Ì			ANAI VOICE	DECHEST
Project Manager:	Will Kierdorf									P.O. #:	*	- 1.					-	- 100	
Address:	PO Box 201179									Company:	npa	ny:	Silverback Exploration	Exploration					
City: Austin		State: TX		Zip: 78720	8720					Attr	- I	Attn: Mark Ritchie	itchie						
Phone #: 512-28	512-289-3272	Fax#:	51	512-335-0527	5-0	527				Add	res	S; 108	Address: 108 S. 4th St.				_		
Project #: 6684		Project Owner:	ner:							City:		Artesia							
Project Name: Da	Dayton Layflat Line									State: NM		N	Zip: 88210	0			_	_	
Project Location:	Eddy County, NM									Phone #:	ne	#					_		
Sampler Name:	F.Rodriguez									Fax #:	#						_		
FOR LAB USE ONLY			\dashv	\dashv	Н		MATRIX	RIX	L		ŘE	PRESERV.	SAMPLING	NG					
Lab I.D.	Sample I.D.	.D	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE	OTHER:	DATE	TIME	TPH: (8015) EXT	BTEX (8021B)	Chloride (SM 4500)		
1	B-33		0	-	-	V	× 8	C	-	_	-	-	2/13/24	12-00	7	E	× 0	+	
ù.	B-34		9	-	1		×		-	-		×	2/13/24	12:05	1	1	× 3		
CI,	B-35		G	⇔			×		-	-		×	2/13/24	12:10	4	4	×		
4	B-36		G	7			×		-	-		×	2/13/24	12:15		4	×		
9	B-37		0	4			×			-		×	2/13/24	12:20	4	4	×		
6	B-38		G	-4			×			-		×	2/13/24	12:25			×		
ン	B-39		G	4			×		_	-	44	×	2/13/24	12:30			×		
8	B-40		G	-4			×		_	-		×	2/13/24	12:35		Ц	×		
9	B-41		G	-4			×			-		×	2/13/24	12:40		_	×		
10	B-42		0	-			×			_		×	2/13/24	12:45			×		
//	B-46		G	-4			×		_	-	×	_	2/13/24	12:50			×		
12	B-47		G	-			×		-		×	î	2/13/24	12:55			×		
NEASE NOTE: Lability and Damages, railyses. All dains including those for n event shall Cardinal be lab	B-48 BASE NOTE: Liabelity and Dimmaphs. Caudoru's liabelity and dimmit a solutione minimaly for any dates operated. At dates in cauding throat for negligence and any other causal shadoover shall be diamented with no event shall caudinate his base for including throat firm of minimal diamented, including althout firm throat in no event shall caudinate his base for including althout firm.	G To enclusive remedy for any dains arisin withstoopur shall be deemed wared us not damages, including without limitation	G any dam a amed way	ad units	shather bas sa made in usinesa inte	Dased based	X ed in contract or fort, shall be in writing and received by Cardinal mythons, loss of use or loss of	d sod	of the party	Cardi	of podd of self-self-self-self-self-self-self-self-	X 2/1 Niled to the amount within 30 days after politic incurred by of	X 2/13/24 13 that or tort shall be limited to the amount paid by the disert for directived by Cardinal within 30 days after competition of the agree loss of use; or total of problem nounted by client, its subsidiaries loss of use; or total of problem nounted by client, its subsidiaries	paid by the client for the completion of the applicable lant, its subsidiaries.			×		
Relinquished By:	Ø	Date: 243hM Time:		Received By:	ed B	×					Î			Phone Result: Fax Result: REMARKS:		□ Yes	O NO	Add'l Phone #: Add'l Fax #:	
Relinquished By:		1050 H	1	Received By	D C	1013		-	1	2	11		1				Email results	esutis to will@rangerenv.com	anv com
Delivered By: (Circle One)	ircle One)		0	V	(0)	Sample Condition	e C	ond	tion		5	CHECKED BY	D BY:						
Sampler - UPS - Bu	Bus - Other:	1.40	#140	\$		Cool pract	Yes Tyes	D S S	o es		1	(Initials)	ls)						

s. Please fax written changes to 575-393-2476





March 01, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: DAYTON LAYFLAT LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/27/24 11:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Dionica Hinojos

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 89 (H240945-01)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/29/2024	ND	432	108	400	3.77	
Sample ID: B - 90 (H2409	45-02)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	02/29/2024	ND	432	108	400	3.77	
Sample ID: B - 91 (H2409	945-03)								
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	02/29/2024	ND	432	108	400	3.77	
Sample ID: B - 92 (H2409	945-04)								
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Cardinal Laboratories *=Accredited Analyte

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Celey D. Kreene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Dionica Hinojos

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 93 (H240945-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	02/29/2024	ND	432	108	400	3.77	
Sample ID: B - 94 (H240	945-06)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	02/29/2024	ND	432	108	400	3.77	
Sample ID: B - 95 (H2409	945-07)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	02/29/2024	ND	432	108	400	3.77	
Sample ID: B - 96 (H2409	945-08)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/29/2024	ND	432	108	400	3.77	
Sample ID: B - 97 (H2409	945-09)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1180	16.0	02/29/2024	ND	432	108	400	3.77	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact Project Number: 6684 Sample Received By: Dionica Hinojos

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 98 (H240	945-10)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2760	16.0	02/29/2024	ND	432	108	400	3.77	
Sample ID: B - 99 (H240	945-11)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	02/29/2024	ND	432	108	400	3.77	
Sample ID: B - 100 (H24	0945-12)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value OC	RPD	Oualifier

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	02/29/2024	ND	432	108	400	3.77	

Sample ID: B - 101 (H240945-13)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	02/29/2024	ND	432	108	400	3.77	

Sample ID: B - 102 (H240945-14)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2240	16.0	02/29/2024	ND	432	108	400	3.77	

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Celeg D. Keene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Dionica Hinojos

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 103 (H240945-15)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	02/29/2024	ND	416	104	400	3.77	QM-07
Sample ID: B - 104 (H240	0945-16)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1340	16.0	02/29/2024	ND	416	104	400	3.77	

Sample ID: B - 105 (H240945-17)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	02/29/2024	ND	416	104	400	3.77	

Sample ID: B - 106 (H240945-18)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	02/29/2024	ND	416	104	400	3.77	

Sample ID: B - 107 (H240945-19)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	02/29/2024	ND	416	104	400	3.77	

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/25/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact Project Number: 6684 Sample Received By: Dionica Hinojos

Project Location: SILVERBACK - EDDY CO NM

Chloride, SM4500Cl-B	ma	/kg	Analyzo	d By: CT					
Cilioriue, 3M4300CI-B	ilig	/ ky	Allalyze	и ву. ст					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	02/29/2024	ND	416	104	400	3.77	
Sample ID: B - 109 (H24	0945-21)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	02/29/2024	ND	416	104	400	3.77	
Sample ID: B - 110 (H24	0945-22)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	02/29/2024	ND	416	104	400	3.77	

Sample ID: B - 111 (H240945-23)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	02/29/2024	ND	416	104	400	3.77	

Sample ID: B - 112 (H240945-24)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	02/29/2024	ND	416	104	400	3.77	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact Project Number: 6684 Sample Received By: Dionica Hinojos

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 113 (H2409) 								
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1060	16.0	02/29/2024	ND	416	104	400	3.77	
Sample ID: B - 114 (H240	945-26)								
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	02/29/2024	ND	416	104	400	3.77	
Sample ID: B - 115 (H240	945-27)								
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	02/29/2024	ND	416	104	400	3.77	
Sample ID: B - 116 (H240	945-28)								
•	mg	/kg	Analyze	d By: CT					
•	mg , Result	/kg Reporting Limit	Analyzed Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride, SM4500Cl-B			<u> </u>	-	BS 416	% Recovery	True Value QC 400	RPD 3.77	Qualifie
Chloride, SM4500CI-B Analyte	Result 2600	Reporting Limit	Analyzed	Method Blank		,	·		Qualifier

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	02/29/2024	ND	416	104	400	3.77	

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Celey D. Keene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: 6684 Dionica Hinojos

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 118 (H240945-30)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	02/29/2024	ND	416	104	400	3.77	
Sample ID: B - 119 (H240	0945-31)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1580	16.0	02/29/2024	ND	416	104	400	3.77	
Sample ID: B - 120 (H24	0945-32)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	02/29/2024	ND	416	104	400	3.77	
Sample ID: B - 121 (H240	0945-33)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	02/29/2024	ND	416	104	400	3.77	
Sample ID: B - 122 (H240	0945-34)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	02/29/2024	ND	416	104	400	3.77	

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	02/29/2024	ND	416	104	400	3.77	

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Celey D. Keene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Dionica Hinojos

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 123 (H240945-35)

Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 03/01/2024 416 400 1650 16.0 ND 104 3.77 QM-07

Sample ID: B - 124 (H240945-36)

Chloride, SM4500Cl-B Analyzed By: AC mg/kg Analyzed BS True Value QC RPD Analyte Result Reporting Limit Method Blank Qualifier % Recovery Chloride 2190 16.0 03/01/2024 416 400 3.77 ND 104

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Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 9/9/2024 3:24:02 PM



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX (575) 393-2476		147
Company Name:	Ranger Environmental Services, Inc.	BILLTO	
Dening H		01 4410	ANALYSIS REQUEST
Project Manager: Will Kierdorf	Will Kierdorf	P.O. #:	
Addross.			

company name:	Ranger Environmental Services, Inc.	ç												8	BILL TO		٦			ANA	VCIC		51	1		1			
Project Manager:	Will Kierdorf									O.	P.O. #:	*	- 1				T	1		DIANE TOTAL	100	12	48	Ιĝ	VEWDEST]-	1	1	
Address:	PO Box 201179								- 4	0	Company:	par	₹		Silverback Exploration	xploration													_
City: Austin	State: TX	Z	Zip: 78720	872	0					A	Attn:		lar	Ŕ	Mark Ritchie						_								_
Phone #: 512-28	512-289-3272 Fax #:	Ch	512-335-0527	35-0	052	7				A	d	ess	21	108	Address: 108 S. 4th Street	4							_						
Project #: 6684	Project Owner:	 								Ω	City:	A	Artesia	<u>o</u> .									_						_
Project Name: Dayton	Layflat L									t 3	State: NM		<		Zip: 88210								_						
Project Location:	Eddy County NM									P	Phone #:	#						60					_						
Sampler Name:	J. Mortinez / F. Rodriquez	23								Fa	Fax #:		- 1	- 1				X 82			_		_		_				
FOR LAB USE ONLY			\dashv	\vdash	1	3	MATRIX	문			꿁	PRESERV.	뮈	?	SAMPLING	G		ВТЕ	0)		_		_		_				
Lab I.D.	Sample I.D.	AB OR (C)OMP	NTAINERS	JNDWATER	EWATER	LVWIER			GE	R:	BASE:	COOL		R:			8015 EXT	8021B/5030 or	de (300 or 450										
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cu	B-91	G	-4		-	-	×	-				×		-	2/22/2024	0844			×		-		_		-		-	-	
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V	B-93	G	-			×	^					×			2/22/2024	0848			×		4	-	_		+		+		
16	B-94	G	_			×	^	-				×			2/22/2024	0852			×		-	-1	\top		+	-	1		
•	B-95	G	_			×	^					×		65	2/22/2024	0854			×		+	-			+	1	+		
00	B-96	G	_			×	^					×			2/22/2024	0856			×		+				+	-	-		
26	B-97	G	-			×	-					×			2/22/2024	0900			×		+				+	-	+		
LEASE NOTE: Liability and Darry	B-98	G	_			×		\vdash		느		×			2/22/2024	0902			×		-				+	-	+		
nalyses. All claims including those for regigence and any or srvice. In no event shall Cardinal be liable for incidental or filiates or successors arising out of or related to the perfor	ornseque	claim ar med wa thout lim dinal, re	rising v hed us tation, garde	whether nless r busin	ir bes made ess in wheth	in writing and in writing and iterruptions, in her such claim	contra ting a tions of cla	nd re	ceive of us	shall by o	be fin lardir	al wi	office in	e am	or lost, shall be limited to the amount paid by the oll received by Cardinal within 30 days after completion ass of use, or loss of profits incurred by client, its sub- is based upon any of the above stated measures are	ent for the n of the applicable baldiaries,		I	Г		- 1	- 1	- 1	- 1	H	-	-	E	
P			Necesived by:	90) by	1										Phone Result: Fax Result:		□ Yes	No No	Add'l Phone #: Add'l Fax #:	one #:		$\sqcup I$						
Relinquished By:	Date:	Received By	eiv	2	3	7	15	16		,	1			- 1	ъ.	lease hold th	ne follo	owing sa	imples pen	Please hold the following samples pending initial results	esults								
	Time:)								
Delivered By: (Circle One)	Sample Rurs 6-Rule - Other	5		- 10	Sample Condition Cool Intact	ple	를 C	ndi	tior	-	0	一品	ECKED (Initials)	一	(Initials)				:mail resi	Email resutls to: will@rangerenv.com	@rang	ere	env	.0	B				
		16			No ON OS	N		z	0 0	\vdash	_		A	+	1													_	
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† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CARDINA Laboratorie

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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Company Name:	Ranger Environmental Services, Inc.	ਨ.		- 1	- 1	- 1	- 1	- 1	- 1	-	П	ш		00	BILL TO		7				
Project Manager:	Will Kierdorf									7	lö	P.O. #:	" [T		+	2100 2000	
Address:	PO Box 201179									0	9	Company:	3	.	Silverback	Silverback Exploration			_		
City: Austin	State: TX	160	Zip: 78720	872	0					7	#	₹ .	<u>×</u>	콧	Attn: Mark Ritchie						
Phone #: 512-28	512-289-3272 Fax #:	S,	512-335-0527	35-	052	7				7	dc	Address:	SS	_	108 S. 4th Street	et					
Project #: 6684	Project Owner:	Ier:								0	City:		Artesia		D						
Project Name:	Dayfon Layflot Line									(O)	tal		Z	2	Zip: 88210	0			_		
Project Location:	County ,									0	To O	Phone #:	井	1				260			
Sampler Name: J	. Mar	iche	2				- 1			71	Fax #:	*						EX 82			
FOR LAB USE ONLY		P	-	_			MATRIX	공	7	- 1	-	PRESERV	SE	72	. SAMPLING	NG			500)		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER		WASTEWATER	SOIL	OIL	SLUDGE	OTHER:		ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030 o	Chloride (300 or 450		
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ī	B-102	G	_		-		×						×		2/22/2024	1026			×		
Ū	B-103	G	_				×						×		2/22/2024	1028			×		
6	B-104	G	_		-	-	×						×		2/22/2024	1030			×		
17	B-105	G	-		-		×						×		2/22/2024	0928			×		
iQ	B-106	G	-			200	×						×		2/23/2024	0930			×		
2	B-107	G	_			-	×						×		2/24/2024	0932			×		
PLEASE NOTE: lability and Darry	B-108	G	4		\vdash		×				-		×		2/25/2024	0934			×		
analyses. All claims including those service. In no event shall Cardinal I affiliates or successors arising out of	analyses. All claims including those for neglectics and any other sexusive remoty for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the service. In no event shall Cardinal he liable for incidential or consequential damages, including without limitation, business intercupies, loss of use, or loss of profits incurred by Client, its subsidiaries, admitted or successors arising out of or related to the performance of services he reunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	ny claim a eemed w without life hardinal, r	aived unitation	wheth wiess t, busi	mad mad ness	sed in w	riting uption	and and	or tort, shall be limited to the received by Cardinal within 30 iss of use, or loss of profits in is based upon any of the abov	ved t	all be y Ca or lo	interior	ed to prof the	the hin 3 lits in abo	amount paid by the days after complet curred by client, its ve stated reasons o	e client for the letion of the applicable s subsidiaries, or otherwise.					
Q	7 27/24 Time: 17 0		Neceived by:	2 6	D D		1									Phone Result: Fax Result: REMARKS:	i i	☐ Yes	No No	Add'l Phone #: Add'l Fax #:	
Relinquished By:	Date:	R	Received By:	bed /	By	1)	1		1						Please hold the foll	ne foll	lowing sar	nples pen	owing samples pending initial results:	
	Time:																	n	mail res	the to will propagation	
Delivered By: (Circle One)	H.H:		>		Samp	등으	Sample Condition Cool Intact	tac	#	9		0	C H	를 웃	CHECKED BY: (Initials)			-	ilali les	Erial esuns to. will@rangerenv.com	
Campagner Cher		4	0			. 4	Yes Yes		2 6	1		1	K	D	1						

Relinquished By:

Date: 27/24

Received By:

Phone Result: Fax Result:

□ Yes

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Add'l Phone #: Add'l Fax #:

REMARKS:

Please hold the following samples pending initial results:

Email resutts to: will@rangerenv.com

Relinquished By:

Date: Time:

Received By

1130

Sample PRUPS 6-RBus - Other:

Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	(575) 393-2326 FAX (575) 393-2476		-
ompany Name:	ompany Name: Ranger Environmental Services, Inc.	BILL TO	ANALYSIS REOLIEST
		212210	ANALYSIS REQUEST
roject Manager: Will Kierdorf	Will Kierdorf	P.O. #:	
ddress:	PO Box 201179	Company: Silverback Exploration	
ity: Austin	State: TX Zip: 78720	Attn: Mark Ritchie	
ton #:			

Company Name:	Ranger Environmental Services, Inc.	1										B	BILL TO					ANALYSIS REQUEST	
Project Manager:	Will Kierdorf								9	P.O. #:	**								1
Address:	PO Box 201179								0	Company:	an	·	Silverback Exploration	ploration					
City: Austin	State: TX	Zip	Zip: 78720	720					Ą	Attn:		ark	Mark Ritchie						
Phone #: 512-289-3272	.3272 Fax #:	512	-336	512-335-0527	27				Ac	dre	SS	10	Address: 108 S. 4th Street						
Project #: 6684	Project Owner:								Ω.	×	3	City: Artesia							
Project Name: Da	Dayton Layflat Line								35	State: NM	Z	\$	Zip: 88210						
Project Location:	Eddy County NM								무	Phone #:	#					260			
Sampler Name:	_								7							X 82			
	The Land Line	7.4	۶	1	ı	ı	ı	L	2	FdX #		ı				E			
FOR LAB USE ONLY		MP.			_	MATRIX				R	ES	PRESERV	SAMPLING	G		or B	500)		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030 o	Chloride (300 or 450		
0.	B-109	G	_	-		-	-			-	×		2	0936	4	_	×		1
نو	B-110	G	4			×					×		2/22/2024	0938			×		
2	B-111	G	-			×					×		2/22/2024	0940	4		×		
7	B-112	G	-			×	_				×		2/22/2024	0942			×		
25	B-113	G	-			×	_				×		2/22/2024	1010	4	_	×		
age	B-114	G	4			×	-				×		2/22/2024	1012	4	4	×		1
2	B-115	G	7			×	-				×		2/22/2024	1014			×		
2	B-116	G	_			×	-				×		2/22/2024	1016	4		×		
8	B-117	G	_			×					×		2/22/2024	1018	_		×		
8	B-118 G 1 X 2/22/2024 1020	ഒ	_			×	_				×		2/22/2024	1020	1		×		

Sample Condition
Cool Intact
Dives Dives
No No

CHECKED BY:

Relinquished By:

Date: Time:

Received By

Received By:

Phone Result: Fax Result: REMARKS:

Yes

No No

Add'l Phone #: Add'l Fax #:

Please hold the following samples pending initial results

Email resutts to: will@rangerenv.com

1130

SamplePRURS6-RBus - Other:

Sample Condition
Cool Intact
Yes Yes
No No

CHECKED BY: (Initials)

Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	Ranger Environmental Services, Inc.	3.						\Box			B	BILL TO			-		ANALYSIS REQUEST
Project Manager: W	Will Kierdorf								P.O.	#					٦		- 1
Address: PO	PO Box 201179								Com	Company:	¥.	Silverback Exploration	xploration				
City: Austin	State: TX	Zij	Zip: 78720	8720	6			_	Attn:	2	lark	Mark Ritchie					
Phone #: 512-289-3272	272 Fax #:	51:	512-335-0527	5-05	527				Add	ress	5.	Address: 108 S. 4th Street	-				
Project #: 6684	Project Owner:							_	City:	A	Artesia	ω					
Project Name: Day	Daylon layflat Line							10	State		3	Zin: 88210					
Project Location: E	Eddy County NM							77	hol	Phone #					260		
Sampler Name: J,		20	27					-	Fax #:	#					X 82		
FOR LAB USE ONLY	+			П		MATRIX	문	ŀ	7	PRESERV	Ŗ	. SAMPLING	G		r BTE	00)	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER : ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030 c	Chloride (300 or 45	
3/	B-119	G	_		_	-	-	-	_	_	_	2/	1021	_	E	×	
₩.	B-120	G	_			×			-	×		2/22/2024	1022			×	
.83	B-121	G	4			×		-		×		2/22/2024	1024			×	
1004	B-122	0	_			×			-	×		2/22/2024	1026			×	
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200					_	_	H	-	-					_		_	



March 01, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: DAYTON LAYFLAT LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/27/24 11:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Dionica Hinojos

Project Location: SILVERBACK - EDDY CO NM

Sample ID: TP 23 - 04/6' (H240946-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.07	103	2.00	8.99	
Toluene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	8.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.03	102	2.00	9.09	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.20	103	6.00	8.44	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	03/01/2024	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	187	93.4	200	0.797	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	174	86.8	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.0	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: SILVERBACK - EDDY CO NM

Sample ID: TP 23 - 04/8' (H240946-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.07	103	2.00	8.99	
Toluene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	8.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.03	102	2.00	9.09	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.20	103	6.00	8.44	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	03/01/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	187	93.4	200	0.797	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	174	86.8	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Dionica Hinojos

Analyzed By: 14

Project Location: SILVERBACK - EDDY CO NM

Sample ID: TP 23 - 05/6' (H240946-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.07	103	2.00	8.99	
Toluene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	8.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.03	102	2.00	9.09	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.20	103	6.00	8.44	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/01/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	187	93.4	200	0.797	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	174	86.8	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/27/2024 Sampling Date: 02/22/2024

Reported: 03/01/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Dionica Hinojos

Applyzod By: 14

Project Location: SILVERBACK - EDDY CO NM

Sample ID: TP 23 - 05/10' (H240946-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/27/2024	ND	2.07	103	2.00	8.99	
Toluene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	8.91	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.03	102	2.00	9.09	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.20	103	6.00	8.44	
Total BTEX	<0.300	0.300	02/27/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/01/2024	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	187	93.4	200	0.797	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	174	86.8	200	0.839	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keene



Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celey D. Kune

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

company name:	Kanger Environmental Services, Inc.	Ċ,					- 1	- 1	_		- 1		B	BILLTO		1					
Project Manager:	Will Kierdorf								_	P.O.	#	"				Ť	1		ANALYSIS	REQUEST	
Address:	PO Box 201179								_	3	3	إ	٠ ا	Olleanhank	1	-					
City: Austin	State: TX	Zi	Zip: 78720	872	0				_	# 5	3	Attn: Mark	4.	Attn: Mark Dischio	Silverback Exploration						
Phone #: 512-28	512-289-3272 Fax #:	51:	512-335-0527	5-0	527					do	res	ő	10	Address: 108 S. 4th Street	Ď.						
Project #: 6684	Project Owner:								-	City.		Art.	0 1	00. 401 000	ď						
Project Name: D	Dayton Layflat Line								0 /	ta S	Ď.	State: NM	Sid		>						
Project Location:	Eddy County NM								D (5	2 0	# 1	- 1-	~ip. 00210	C		60		_		
l"	tines /	1900	6						77 -	Fax #:	# 0	3	- 1				X 82				
FOR LAB USE ONLY	1	1	1	1	ı	1	3	1	ŀ	48	13	ı					re:		_	_	
		MP.		3		MA.	MATRIX	×	-	70	R	PRESERV	RV.	SAMPLING	NG		or BT	500)			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:		ICE / COOL	OTHER:	DATE	TIME	TPH: 8015 EXT	3TEX 8021B/5030 o	Chloride (300 or 450			
-	TP23-04/6'	G	4			×			-	_		_	(2/22/2024	1145	< T	< B	< C	+		
22	TP23-04/8'	G	-4			×						×		2/22/2024	1150	<	,	()			
u	TP23-05/6'	G	_			×				_		×		2/22/2024	1154	× >	{ }	< >			
2	TP23-05/10'	၈	7			×						×	_	2/22/2024	1200	× >	< >	< >			
														2/22/2024	1200	×	×	×			
yes. All claims including those for ce. In no event shall Cardinal be tes or successors arising out of linquished By:	yees. All claims including those for negigence and any other customer femory for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the ce. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of less, or loss of profits incurred by client, its subsidiaries, including without initiation, business interruptions, loss of less, or loss of profits incurred by client, its subsidiaries, including without initiation, business interruptions, loss of less, or loss of profits incurred by client, its subsidiaries, including without initiation, business interruptions, loss of less, or loss of profits incurred by client, its subsidiaries, including languages of whether such claim is based upon any of the above stated reasons or of therwise.	claim arisi med walve nout limita dinal, rega	ing who ad unle fron, by srdless	ether I	de in o	in con writing ruptio such o	and r and r s, los	or tor ecely s bas	ed by	Caro Caro on ar	of p	to to the vithin rofits	30 d incur	nount paid by the d ays after completion red by client, its su stated reasons or o	e client for the letton of the applicable subsidiaries, or otherwise.		L	Г	-		
C	2/27/zy		2	> 5	1									-1-1-	Phone Result: Fax Result:		☐ Yes	O No	Add'I Phone #: Add'I Fax #:		
linquished By:	Date:	Received By:	ive V	B	3	7	6							70	lease hold th	ne folio	owing sar	mples pen	Please hold the following samples pending initial results:		
elivered By: (Circle One) mp160RNRS6-RBus - Other:	mpleORUPSG-RBus - Other:	6	_	C S	Sample Condition Cool Intact Pres Pres	le C	e Condi	es litio	3		유	ECKED (Initials)	E A	CHECKED BY: (Initials)			m	mail resu	Email resutls to: will@rangerenv.com	erenv.com	



March 05, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: DAYTON LAYFLAT LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/29/24 16:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Jacinda Lynn Hatfiled For Celey D. Keene

Lab Director/Quality Manager



400

0.00

Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: Sample Received By: Shalyn Rodriguez

A ... - I. ... - - - I D. .. 1154

Project Location: SILVERBACK - EDDY CO NM

Sample ID: W - 1 (H241027-01)

Chi--id- CM4E00CL B

Chloride

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	432	108	400	0.00	
Sample ID: W - 2 (H2410	027-02)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	432	108	400	0.00	
Sample ID: W - 3 (H2410	027-03)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	400	0.00	
Sample ID: W - 4 (H2410	027-04)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Cardinal Laboratories *=Accredited Analyte

ND

448

112

03/04/2024

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Jacinda Lynn Hatfiled For Celey D. Keene, Lab Director/Quality Manager

32.0

16.0



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: W - 5 (H241027-05)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 6 (H241027-06)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 7 (H241027-07)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 8 (H241027-08)

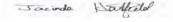
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 9 (H241027-09)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: W - 10 (H241027-10)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 11 (H241027-11)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 12 (H241027-12)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 13 (H241027-13)

Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 14 (H241027-14)

Chloride, SM4500Cl-B mg/kg		Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: 6684 Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: W - 15 (H241027-15)

Chloride, SM4500Cl-B	mg	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recovery	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	400	0.00	
Sample ID: W - 16 (H24:	1027-16)								
Sample ID: W - 16 (H24: Chloride, SM4500CI-B	1027-16) mg	/kg	Analyze	d By: AC					
•	-	/kg Reporting Limit	Analyze Analyzed	d By: AC Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Sample ID: W - 17 (H241027-17)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 18 (H241027-18)

Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 19 (H241027-19)

Chloride, SM4500Cl-B mg/kg		Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	ND	448	112	400	0.00	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: W - 20 (H241027-20)

Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte Result Reporting Limit		Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 21 (H241027-21)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 22 (H241027-22)

Chloride, SM4500Cl-B	/kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	448	112	400	0.00	

Sample ID: W - 23 (H241027-23)

Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: W - 24 (H241027-24)

Chloride, SM4500CI-B	OOCI-B mg/kg		Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	432	108	400	0.00	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes) Project Number: 6684 Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: W - 25 (H241027-25)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	432	108	400	0.00	
Sample ID: W - 26 (H241	027-26)								

Cilioride, SM4500CI-B	ilig/	ky	Allalyze	и ву: пм					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: W - 27 (H241027-27)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: W - 28 (H241027-28)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: B - 125 (H241027-29)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	03/04/2024	ND	432	108	400	0.00	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Reporting Limit

16.0

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Result

912

Sample ID: B - 126 (H241027-30)

Chloride, SM4500Cl-B mg/kg		/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	03/04/2024	ND	432	108	400	0.00	
Sample ID: B - 127 (H2410	27-31)								
Chloride, SM4500Cl-B	loride, SM4500Cl-B mg/kg		Analyzed By: HM						

Method Blank

ND

BS

432

% Recovery

108

Analyzed

03/04/2024

Sample ID: B - 128 (H241027-32)

Analyte

Chloride

Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: B - 129 (H241027-33)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: B - 130 (H241027-34)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1010	16.0	03/04/2024	ND	432	108	400	0.00	

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Jacinda Lynn Hatfiled For Celey D. Keene, Lab Director/Quality Manager

RPD

0.00

True Value QC

400

Qualifier



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: 6684 Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 131 (H241027-35)

Chloride, SM4500Cl-B	mg	mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	03/04/2024	ND	432	108	400	0.00	
Sample ID: B - 132 (H241 Chloride, SM4500Cl-B	L 027-36)	/ka	Δnalvze	d Bv: HM					

Cilioriacy of Fisoder B	7.49	Anaryze							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: B - 133 (H241027-37)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: B - 134 (H241027-38)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: B - 135 (H241027-39)

Chloride, SM4500Cl-B	mg/kg			Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	03/04/2024	ND	432	108	400	0.00	

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 136 (H241027-40)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	03/04/2024	ND	432	108	400	0.00	
Sample ID: B - 137 (H241)	027-41)								

Sample ID: B - 137 (H241027-41)

Chloride, SM4500CI-B	M4500Cl-B mg/kg			d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: B - 138 (H241027-42)

Chloride, SM4500Cl-B	Analyze	d By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: B - 139 (H241027-43)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 140 (H241027-44)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	03/04/2024	ND	416	104	400	7.41	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes) Sample Received By: Project Number: 6684 Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	03/04/2024	ND	416	104	400	7.41	
Sample ID: B - 142 (H24	1027-46)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	03/04/2024	ND	416	104	400	7.41	
Sample ID: B - 143 (H24	1027-47)								

Chloride, SM4500Cl-B	/kg	Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 144 (H241027-48)

Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 145 (H241027-49)

Chloride, SM4500CI-B	mg/kg			Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1620	16.0	03/04/2024	ND	416	104	400	7.41	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: 6684 Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 146 (H241027-50)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 147 (H241027-51)

Chloride, SM4500CI-B	mg/kg			d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1780	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 148 (H241027-52)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 149 (H241027-53)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 150 (H241027-54)

Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	03/04/2024	ND	416	104	400	7.41	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Reporting Limit

16.0

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Result

944

Sample ID: B - 151 (H241027-55)

Chloride, SM4500CI-B	mg/kg		Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1120	16.0	03/04/2024	ND	416	104	400	7.41		
Sample ID: B - 152 (H2410	27-56)									
Chloride, SM4500CI-B		mg/kg Analyz		ed By: AC						

Method Blank

ND

BS

416

% Recovery

104

Analyzed

03/04/2024

Sample ID: B - 153 (H241027-57)

Analyte

Chloride

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 154 (H241027-58)

Chloride, SM4500Cl-B	mg/kg			Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 155 (H241027-59)

Chloride, SM4500Cl-B mg/kg		Analyze	d By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/04/2024	ND	416	104	400	7.41	

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Jacinda Lynn Hatfiled For Celey D. Keene, Lab Director/Quality Manager

RPD

7.41

True Value QC

400

Qualifier



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 156 (H241027-60)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	416	104	400	7.41	
Sample ID: B - 157 (H241	.027-61) ma	/ka	Δnalyze	ed Bv: AC					

Chloride, 5H4500Cl-B				Allalyze	u by. AC						
	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
	Chloride	64.0	16.0	03/04/2024	ND	416	104	400	7.41		

Sample ID: B - 158 (H241027-62)

Chloride, SM4500Cl-B	Analyze	d By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2024	ND	416	104	400	7.41	

Sample ID: B - 159 (H241027-63)

Chloride, SM4500CI-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/04/2024	ND	432	108	400	0.00	

Sample ID: B - 160 (H241027-64)

Chloride, SM4500CI-B mg/kg		Analyze	d By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/04/2024	ND	432	108	400	0.00	

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Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 02/29/2024 Sampling Date: 02/29/2024

Reported: 03/05/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: ** (See Notes)

Project Number: Sample Received By: Shalyn Rodriguez

Project Location: SILVERBACK - EDDY CO NM

Sample ID: B - 161 (H241027-65)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	03/04/2024	ND	432	108	400	0.00	

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Jacindo Haffeld



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Jacindo Haffeld

Jacinda Lynn Hatfiled For Celey D. Keene, Lab Director/Quality Manager

Page 16 of 23

Date:

Time:

Sample@RURS6-RBus - Other: Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX (575) 393-24/6	24/6								١	١	١					1			۷
Company Name:	Ranger Environmental Services, Inc.	"					BIL	BILL TO					ANA	ANALYSIS		REQUEST	1	1	-	_
Project Manager:	Will Kierdorf				۵.	P.O. #:						_	_						_	_
Address:	PO Box 201179				C	Company:		Silverback Exploration	ploration									_		
City: Austin	State: TX	Zip:	Zip: 78720		A	Attn:	Mark Ritchie	chie										_	_	_
#	512-289-3272 Fax #:	512-	512-335-0527	7	A	ddres	S: 108	Address: 108 S. 4th Street				_							_	_
	Project Owner:	91:			C	City:	Artesia													_
ame:	Dayton Layflat Line				S	State: NM		Zip: 88210			0		_							
윽	Eddy County, NM				ס	Phone #:	*				826	_							_	_
Sampler Name	I Martinez & F. Rodriguez				77	Fax #:					TEX	_		_					_	_
FOR LAB USE ONLY				MATRIX	×	PRE	PRESERV.	SAMPLING	G		or B	(00)							_	
Lab I.D.	Sample I.D.	G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER	WASTEWATER SOIL OIL	SLUDGE OTHER:	ACID/BASE:	OTHER:	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030	Chloride (300 or 45								
Jan House	W-1	G		×			×	2/29/2024	0810			×	+							
<i>b</i> .	W-2	G	>	×			×	2/29/2024	0814			×	+	-	T					
n ?	W-3	G	_	×			×	2/29/2024	0820			×	-	-						
4	W-4	G		×			×	2/29/2024	0822			×	-		T				+	
1	W-5	ര	-	×			×	2/29/2024	0824			×	+	+	t					
6	W-6	G	_	×			×	2/29/2024	0826			×	+	+	1					
7	W-7	G	-	×			×	2/29/2024	0828	T		×	+	+	T				1	
00	W-8	G	->	×			×	2/29/2024	0834	T		×	+	+	t					
9	W-9	o	-	×			×	2/29/2024	0836			×	+	+	T					
5	W-10	G		×			×	2/29/2024	0838			×	H	H	r	1			-	L
PLEASE NOTE: Liability and analyses. All claims including t	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and occaved by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other causes whatsoever shall be deemed waived unless made in writing and occaved by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other causes within a client for the applicable analyses. All claims including those for negligence and any other causes within a client for the applicable analyses. All claims including those for negligence and any other causes within a client for the applicable analyses. All claims including those for negligence and any other causes within a client for the applicable analyses. All claims including those for negligence and any other causes what are client and the client for the applicable analyses. All claims including those for negligence and any other causes what are client for the applicable analyses. All claims including those for negligence and any other causes whether the applicable and the client for the applicable and the client for the applicable and the applicable and the client for the applicable and the applic	any claim as deemed wa	rising whethe lived unless i	r based in cort nade in writing ess interruption	bract or tort, and receive	shall be I d by Caro se, or loss	imited to the sinal within 30 of profits in	amount paid by the days after comple curred by client, its	client for the tion of the applica subsidiaries,	sbie										
service. In no event shall Card affiliates or successors arising	e. In no eyent shall Cardinal be lable for incidental or consequence ununages, accoming structures to services historized by Cardinal be or successors arising out of or related to the performance of services historized by Cardinal Cardinal Services.	Cardinal, re	nal, regardless of wheth	regardless of whether such claim is based upon any of the above eceived By:	daim is base	d upon a	y of the abor	ve stated reasons of	Phone Result:	sult:	□ Yes			Add'l Phone #:	e #:	i i				
Kelinquisined by:	2/24/24		3	2		5	diamond	0	Fax Result: REMARKS:	Sit				Add Fax #:						

CHECKED BY:

Please hold the following samples pending initial results:

Email resutts to: will@rangerenv.com

Time:

Received By

Please hold the following samples pending initial results:

Email resutts to: will@rangerenv.com

Delivered By: (Circle One)
Sample@RURS6-RBus - Other:

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Sample Condition
Cool Intact

Yes Yes
No No No

CHECKED BY:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

01 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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Company Name:	Ranger Environmental Services, Inc.	Ü										8	F	BILL TO						ANALYSIS	SY.	S	ᇛ	REQUEST	ES	ĭ					_	
Project Manager:	Will Kierdorf								চ	P.O. #:	#										\neg	\dashv		\dashv		\neg	\Box	\dashv	- 1	\dashv		
Address:	PO Box 201179								0	Company:	par	Υ.	co	Silverback Exploration	ploration									_							_	
City: Austin	State: TX		Zip: 78720	872	0				A	Attn:	2	Mark Ritchie	Rito	hie								_		_				_			_	
Phone #: 512-2	512-289-3272 Fax #:	5	512-335-0527	35-0)527				Þ	ddr	sse.		3 80	Address: 108 S. 4th Street																	_	
Project #: 6684	Project Owner:	97							0	City:		Artesia	D											_							_	
Project Name: D	Dayton Layflat Line								S	State: NM	2	3	N	Zip: 88210								_		_				_			_	
Project Location:	Eddy County, NM								ס	Phone #:	ie #						260					_									_	
Sampler Name:	J.Martinez & F. Rodriguez								П	Fax #:	**						EX 8					_						-			_	
FOR LAB USE ONLY		\dashv	-	\forall		3	MATRIX	×	1	ъ	쯦	PRESERV	-	SAMPLING	G		or BT	00)													_	
Lab I.D. H741027	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	OTHER.	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030 d	Chloride (300 or 45														
11	W-11	G	-1	_	-	×					×	^	N	2/29/2024	0844			×				-						\dashv		\dashv	_	
11	W-12	G	7	_		×					×		N	2/29/2024	0846			×										+				
(3	W-13	G	4	_		×					×	^	N	2/29/2024	0900			×								- 1		-				
14	W-14	G	-i	_		×					×	^	2	2/29/2024	0912			×														
15	W-15	G	4	_		×				_	×	^	N	2/29/2024	0914			×													_	
16	W-16	G	4	_		×					×	^	N	2/29/2024	0916			×														
17	W-17	G	<u>م</u>	_		×					×	_	N	2/29/2024	0918			×				-									_	
18	W-18	G	_	_		×					×		2	2/29/2024	0920			×				-										
19	W-19	G	-4			×					×	^	N	2/29/2024	0922			×														
20	W-20	G	7			×					×		2	2/29/2024	0924			×												1.		
PLEASE NOTE: Liability and Da analyses. All claims including tho service. In no event shall Cardina	PLEASE NOTE: Liability and Damages. Cardinat's isobility and client's exclusive remedy for any dalim arising whether based in contract or fort, shall be limited to the amount paid by the client for the arising whether based in contract or fort, shall be limited to the amount paid by the client for the arising shall call the client for the arising shall be determed walved unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	ny claim feemed v	arising valved mitatio	wheth unless n, busi	made mess i	in writ	ing ar	ct or t	ort, st sived of use	all be by Car or los	limite idinal	within within	e amo	ount paid by the cl ys after completio ed by clant, its su	ent for the n of the applicable baidiaries,							ł	- 1	ŀ			- 1	ł			1	
Relinquished By:	Illinquished By: Date: 170/ Received By:	R.	Received By:	Ved Ved	By	er su	ch clai	9. 3	ased	pon a	arry of	19 at	gwe s	tated reasons or o	Phone Result:	ult:				Add'l Phone #:	hone	#									_	
P	Time:	1	2	0	Le miak	-	2	3		0	_				Fax Result: REMARKS:		□ Yes	0	No	Add'I Fax #:	ax #	1,1										
1		'		-	-																										-	

Page 18 of 23

Date; 24/24

Received By:

Fax Result:

Phone Result:

□ Yes

O No

Add'l Phone #: Add'l Fax #:

Please hold the following samples pending initial results

Email resutts to: will@rangerenv.com

Relinquished By:

Date: SORMILL

Received By:

Time:

Sample PRIMES - RBus - Other: Delivered By: (Circle One)

18:0

Sample Condition
Cool Intact
Pes Pres

CHECKED BY:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	aboratories	es											ıc	CHAIN-OF	Ç	Ċ	0	-COSTODI AND ANALISIS REGUEST
=	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	1 8824 93-247	60															3 07
Company Name:	Ranger Environmental Services, Inc.	Inc.	- 1	- 1	- 1	- 1	- 1				8	3/LL	BILL TO					ANALYSIS REQUEST
Project Manager:	Will Kierdorf								P.O. #:	#								
Address:	PO Box 201179								Cor	npa	Company:	Sii	Silverback Exploration	loration				
City: Austin	State:	Z XL	Zip: 78720	8720					Attn:		Mark	Mark Ritchie	0					
Phone #: 512-28	512-289-3272 Fax #:	O,	512-335-0527	35-0	527				Adc	res	S.	08 S.	Address: 108 S. 4th Street					
Project #: 6684	Project Owner:	wner:							City:		Artesia	go.						
Project Name: D:	Dayton Layflat Line								State:		N N	Zip:	p: 88210)		
Project Location:	Eddy County, NM								Phone #:	ne	*					8260		
Sampler Name:	J.Martinez & F. Rodriguez								Fax #:	#						ΓEX		
Lab I.D.	Sample I.D.	(C)DAR OR (C)OMB	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SOIL MATRIX	SLUDGE	OTHER:	ACID/BASE:	ACID/BASE: ICE / COOL OTHER:		SAMPLING	TIME	TPH: 8015 EXT	BTEX 8021B/5030 or B	Chloride (300 or 4500)	
18	W-21	0		_		×			_	_	×	2/	2/29/2024	0926			×	
S. C.	W-22	_	G 1	_		×					×	2/	2/29/2024	0928			×	
ريا	W-23	_	G 1	_		×					×	2/	2/29/2024	0930			×	
46	W-24	0	G -1	_		×					×	2/	2/29/2024	0932			×	
84	W-25	_	G 1	_		×					×	2/	2/29/2024	0936			×	
26	W-26	0	G 1	_		×					×	2/	2/29/2024	0938			×	
27	W-27		G 1	_		×					×	2/	2/29/2024	0940			×	
86	W-28	_	G 1	_		×					×	2/	2/29/2024	0942			×	
29	B-125		G 1	_		×					×	2/	2/29/2024	1010			×	
2	B-126	_	ດ 1	_		×					×	2/	2/29/2024	1012			×	

Time:

Received By:

Please hold the following samples pending initial results:

Released to Imaging: 9/9/2024 3:24:02 PM

Email resutts to: will@rangerenv.com

(0-3:

Sample Condition
Cool Intact
Yes Yes
No No

CHECKED BY:

Sample PRUPS6-RBus - Other: Delivered By: (Circle One)



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	(575) 393-2326 FAX (575) 393-2476	93-2476		1	ı	ı	1	L	1	1	L	ı	!			ı			_	
Company Name:	Ranger Environmental Services, Inc	Inc.											10	DITT 10			1	+		1
roject Manager:	Will Kierdorf								15	7.0. #	3							_		
Address:	PO Box 201179								0	on	pa	Company:		Silverback Exploration	ploration					
City: Austin	State:	TX Zip	Zip: 78720	720	_				-	#		Mar	D	Attn: Mark Ritchie						
hone #: 512-2	512-289-3272 Fax #:	512	512-335-0527	5-0	527				-	Address:	res	ço	100	108 S. 4th Street				_		
roject #: 6684	Project Owner:	wner:							-	City:		Artesia	8					_		
ame:	Dayton Layflat Line								10	tat	0	State: NM		Zip: 88210			0			
roject Location:	Eddy County, NM								77	Phone #:	ne	#					826	_		
Sampler Name:	J.Martinez & F. Rodriguez								-	Fax #:	#						TEX	_		
FOR LAB USE ONLY		-	┪	Н	1	3	MATRIX	×		_	Ř	PRESERV	RV	SAMPLING	G		or B	00)		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL		SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030 o	Chloride (300 or 450		
32/	B-127	G	-			×	^	-				×		2/29/2024	1014			×		
32	B-128	G	_			×	^	-				×		2/29/2024	1016			×		+
יני	B-129	G	_			×	^	-				×		2/29/2024	1018			×		
24	B-130	G	-			×	^	_				×		2/29/2024	1020			×		
×	B-131	G	_			×	^					×		2/29/2024	1032	1		×		
22	B-132	G	_			×	^	_			1.7	×		2/29/2024	1034			×		
J.	B-133	G	_			~	×					×		2/29/2024	1036			×		
38	B-134	G	_	_			×			_		×		2/29/2024	1038			×		
39	B-135	G	_	_		~	×					×		2/29/2024	1040			×		
8	B-136	G		_			×					×		2/29/2024	1042			×		E
PLEASE NOTE: Liability and analyses. All claims including tenrice. In no event shall Card	PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remody for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the snakyses. All claims including those for negligence and any other cause whitstoower shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the applicable snakyses. In no swent shall Cardinal be abole for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	dy for any claim and be deemed wo	arising valved mitatio	whet whet	her ba s mad siness	e in w	contriting	and r	ceive s of u	shall d by	be in Cardi	nited of pr	ofits i	e amount paid by the 30 days after complet incurred by client, its s	client for the on of the applicable lubsidiaries,	- 7				
Affiliates or successors arising Relinquished By:	filiates or successors arising out of or related to the performance of services higreunder by Carr Relinquished By: Date: 2/24/24	der by Cardinal,	Received By:	Ve dess	B	ther s	uch a	aim is	S bas	dub	on arr	of a	a p	regardless of whether such claim is based upon any of the above stated reasons of otherwise eceived By: Phone Fax R	Phone Result:	E.	□ Yes	O No	Add'l Phone #: Add'l Fax #:	
0	1	1	^	V)		1	0	/					DEMARKS		- 13		1	

Page 20 of 23

Times S

Received By:

Time:

Delivered By: (Circle One)
Sample Purs RBus - Other:

U.3:

Sample Condition
Cool Intact
Pres Tres
No No

CHECKED BY:

Relinquished By

Date | 29 | 28

Received By

Fax Result: REMARKS:

Phone Result:

☐ Yes

No No

Add'l Phone #: Add'l Fax #:

Please hold the following samples pending initial results

Email resutts to: will@rangerenv.com

CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

01 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:	Ranger Environmental Services, Inc.	s, Inc.		B	BILL TO				ANALYSIS REQUEST
Project Manager:	Will Kierdorf			P.O. #:				-	
Address:	PO Box 201179			Company:	Silverback Exploration	ploration	_	_	
City: Austin	State:	TX Zip: 78720	8720	Attn: Mark Ritchie	Ritchie		_	_	
Phone #: 512-2	512-289-3272 Fax #:	512-33	512-335-0527	Address: 108 S.	8 S. 4th Street		_	_	
Project #: 6684	Project Owner:)wner:		City: Artesia				_	
Project Name: D	Dayton Layflat Line			State: NM	Zip: 88210				
Project Location:	Eddy County, NM			Phone #:				3260	
Sampler Name:	J.Martinez & F. Rodriguez			Fax #:				EX 8	
FOR LAB USE ONLY		P	MATRIX	PRESERV	SAMPLING	G		2.77	
Lab I.D. H24/077	Sample I.D.	(G)RAB OR (C)OMP	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030 o	
14	B-137	G 1	×	×	2/29/2024	1044		×	
42	B-138	G 1	×	×	2/29/2024	1046		×	
43	B-139	G 1	×	×	2/29/2024	1100	4	×	
44	B-140	G 1	×	×	2/29/2024	1102		×	
24	B-141	G 1	×	×	2/29/2024	1104		×	
24	B-142	G 1	×	×	2/29/2024	1106	4	×	
44	B-143	G 1	×	×	2/29/2024	1108	4	×	
84	B-144	G 1	×	×	2/29/2024	1110		×	
94	B-145	G 1	×	×	2/29/2024	1114	1	×	
SS	B-146	o 1	×	×	2/29/2024	1118	-	×	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476

Page 21 of 23

5 of

4

Date: 2/24/24

Received By

Relinquished By:

Sample RUPS 6-RBus - Other:

Cool Intact
Yes Yes Sample Condition

CHECKED BY:

Delivered By: (Circle One) CO-32#IUC

Time:

Received By:

Please hold the following samples pending initial results

Email resutts to: will@rangerenv.com

REMARKS: Fax Result: Phone Result:

□ Yes

O No

Add'I Fax #: Add'l Phone #:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

										0	1				The second name of the second					
Company Name: Rang	Ranger Environmental Services, Inc.	C										1	18	BILL TO					ANALYSIS REQUEST	L
Project Manager: Will k	Will Kierdorf								T	P.O.	#									
Address: POB	PO Box 201179								0	om	pa	Company:		Silverback Exploration	ploration					
City: Austin	State: TX		Zip: 78720	720					A	Attn:		Vari	R	Mark Ritchie						
Phone #: 512-289-3272	Fax #:	512	512-335-0527	5-05	27				A	dd	es	S.	108	Address: 108 S. 4th Street						
Project #: 6684	Project Owner:	er:							C	City:		Artesia	8							
Project Name: Dayton Layflat Line	yflat Line								S	tate	State: NM	ž		Zip: 88210						
Project Location: Eddy	Eddy County, NM								ס	PO.	Phone #:	.#					8260			_
Sampler Name: J.Mar	J.Martinez & F. Rodriguez								TI	Fax #:	#						EX			_
FOR LAB USE ONLY		P.				MATRIX	교	⊣^I	_	ס	ᇛ	PRESERV	12	SAMPLING	G		or B1	500)		_
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:		ICE / COOL	OTHER:	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030	Chloride (300 or 4		
57	B-147	G	_		71	×				_		×		2/29/2024	1120			×		
SS	B-148	G	_			×				_	-	×		2/29/2024	1122			×		
S	B-149	G	_	- 1		×				-	_	×		2/29/2024	1124			×		
45	B-150	G	->			×				_		×		2/29/2024	1126			×		
2	B-151	G				×				_	_	×		2/29/2024	1140			×		
25	B-152	ດ	_			×				-		×		2/29/2024	1142			×		
577	B-153	G	_			×			-	_	_	×		2/29/2024	1144			×		
85	B-154	G			1	×					-	×		2/29/2024	1146			×		
539	B-155	G	-7	- 1	1	×				_		×		2/29/2024	1148			×		
10		G				×				_	_	×		200	1150			×		

6 of 7 Page 22 of 23

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

Company Name:	Ranger Environmental Services, Inc.	Ç								-				8	BILL TO						A	AL	ANALYSIS		EQ	REQUEST	Ť			L	
Project Manager:	Will Kierdorf									70	P.O. #:	#				Ц					\exists	_		\neg	_						
Address:	PO Box 201179									0	Company:	pa	iny		Silverback Exploration	oloration									_						
City: Austin	State: TX	17.	Zip: 78720	872	0					D	Attn:		×a	구 ~	Mark Ritchie										_						
Phone #: 512-2	512-289-3272 Fax #:	51:	512-335-0527	35-0)52	7				D	dd	168	S	10	Address: 108 S. 4th Street																
Project #: 6684	Project Owner:	er:								0	City:		Artesia	esia							_							_			
ame:	Dayton Layflat Line								100	co	State: NM	œ.	Z	_	Zip: 88210)							_						
Project Location:	Eddy County, NM									70	Phone #:	ne	*					8260										_			
Sampler Name:	J.Martinez & F. Rodriguez									77	Fax #:	*						ΓEX										_			
FOR LAB USE ONLY		IP.		_		_	A	MATRIX	_^^	- 1	77	PRESERV	SE	R	SAMPLING			0 or B	4500)												
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	5.73 (2.15)	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH: 8015 EXT	BTEX 8021B/5030	Chloride (300 or 45										-		
14	B-157	G	_	_			×				_		×		2/29/2024	1152			×												
162	B-158	G	_	->			×				_		×		2/29/2024	1154			×												
63	B-159	G		~			×						×		2/29/2024	1156			×									-	-		
44	B-160	G			_		×			-	_		×		2/29/2024	1158		L	×						-			-	-		
65	B-161	G	_	_			×				-		×		2/29/2024	1200			×												
											\rightarrow						\perp														
PLEASE NOTE: Liability and Dimages, Cardinal's liability an analyses, Al claims including those for regligetice and any of service. In no event shall Cardinal be liable for incidental or or affiliates or successor's arising out of or related to the perform	her cause onsequent	deemed v deemed v without if Cardinal.	arisin valvec imitati regar	g whe	sines of wh	de in	writin	ons,	d rec	of us	by C	ardi loss	of pr	ofits of	raract or fort, assis be arrised to the amount paid by the original gain freeleved by Cardinal within 30 days after completion one, loss of late, or loss of profits incurred by client, its subclaim is besed upon any of the above stated reasons or or	ent for the of the applicable saldiaries, therwise.			1								1				
Relinquished By:	Date: 29/24	20	Received By	X 18		D.	7	5		2,	0	3		_	P	Phone Result: Fax Result: REMARKS:		☐ Yes	00	N N	AA	d 0	Add'l Fax #:	3							
Relinquished By:	Date:	20	Received By:	ive	0.	×.				,	<		,		0	Please hold the following samples pending initial results Email resutls to: will@ra	the foll	owing	sample	amples pending initial results: Email resutls to: will@rangerenv.com	utls	initia	vill@	rang	jerei	1V.C0	m				
Delivered By: (Circle One) Sample คนครองสมเร - Other:	0.35	\$ 1co	0		0.00	Sample Condition Cool Intact Yes Yes	Yes Ple	e Condit	× 4 2	es \tio	~	\times	₹. E	子の	CHECKED BY:								(
The state of the s			Ì			J	١	1	,				•	١																	1



March 20, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: DAYTON LAYFLAT LINE

Enclosed are the results of analyses for samples received by the laboratory on 03/15/24 12:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 03/15/2024 Sampling Date: 03/15/2024

Reported: 03/20/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SILVERBACK - EDDY CO NM

mg/kg

Sample ID: TP23 - 04/10' (H241359-01)

BTEX 8021B

BIEX GOEED	9/	119	Anaryzo	u 5 y : 5 : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2024	ND	2.22	111	2.00	0.699	
Toluene*	<0.050	0.050	03/18/2024	ND	2.16	108	2.00	0.408	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.12	106	2.00	0.0517	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.17	103	6.00	0.0498	
Total BTEX	<0.300	0.300	03/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/18/2024	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	194	96.9	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	205	103	200	3.15	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					
Surrogate: 1-Chlorooctane	68.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.4	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 03/15/2024 Sampling Date: 03/15/2024

Reported: 03/20/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Dionica Hinojos

Analyzed By: JH

Project Location: SILVERBACK - EDDY CO NM

Sample ID: TP23 - 04/12' (H241359-02)

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/18/2024	ND	2.22	111	2.00	0.699	
Toluene*	<0.050	0.050	03/18/2024	ND	2.16	108	2.00	0.408	
Ethylbenzene*	<0.050	0.050	03/18/2024	ND	2.12	106	2.00	0.0517	
Total Xylenes*	<0.150	0.150	03/18/2024	ND	6.17	103	6.00	0.0498	
Total BTEX	<0.300	0.300	03/18/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/18/2024	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/18/2024	ND	210	105	200	3.88	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	198	99.2	200	1.40	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.8	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476



July 31, 2024

WILL KIERDORF

RANGER ENVIRONMENTAL SERVICES, INC.

PO BOX 201179

AUSTIN, TX 78729

RE: DAYTON LAYFLAT LINE

Enclosed are the results of analyses for samples received by the laboratory on 07/26/24 12:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

RANGER ENVIRONMENTAL SERVICES, INC.

WILL KIERDORF PO BOX 201179 AUSTIN TX, 78729

Fax To: (512) 335-0527

Received: 07/26/2024 Sampling Date: 07/26/2024

Reported: 07/31/2024 Sampling Type: Soil

Project Name: DAYTON LAYFLAT LINE Sampling Condition: Cool & Intact
Project Number: 6684 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: SILVERBACK - EDDY CO NM

mg/kg

Sample ID: BACKFILL - 01 (H244467-01)

BTEX 8021B

DIEX 8021B	ilig	rky	Allalyze	и ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/29/2024	ND	1.96	97.8	2.00	3.43	
Toluene*	<0.050	0.050	07/29/2024	ND	2.08	104	2.00	3.65	
Ethylbenzene*	<0.050	0.050	07/29/2024	ND	2.17	108	2.00	3.69	
Total Xylenes*	<0.150	0.150	07/29/2024	ND	6.66	111	6.00	3.42	
Total BTEX	<0.300	0.300	07/29/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/30/2024	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2024	ND	185	92.3	200	0.519	
DRO >C10-C28*	<10.0	10.0	07/29/2024	ND	182	91.0	200	2.81	
EXT DRO >C28-C36	<10.0	10.0	07/29/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

Cardinal Laboratories *=Accredited Analyte

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

Celeg D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



101 East Marland, Hobbs, NM 88240 oratories

	(575) 393-2326 FAX (575) 393-2476	575) 393-24	76					ı	ı	1	ı	ı	ı	١		ı		l	١	١	ı	1		1		1	1	2		á							
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Project Manager:	Will Kierdorf									P.O.	10	#																								-	
Address:	P.O. Box 201179									C	ğ	Company:	*	Silv	Silverback Exploration	xp	oration																			-	
City: Austin		State: TX	Zip: 78720	787	20					At	3	3	N.	Attn: Mark Ritchie	CD																					_	
e #:	512-289-3272 Fa	Fax #:								A	dr	SS	10	Address: 108 S. 4th St	th St.																						
		Project Owner:								Ω	City:	A	Artesia	D																						-	
=										St	ate	State: NM	2	Zip:	: 88210	0																					
Project Location:	Eddy County, NM									P	non	Phone #:										-															
Sampler Name:	F.Rodriguez									F	Fax #:	111		1		1								_													
FOR LAB USE ONLY	Sample I D		OR (C)OMP.	INERS	WATER	VATER	MATRIX	굔			SE: 3	OL ES	SE: PRESERV.		SAMPLING	G		015) EXT	3021B)	e (SM 4500)																	
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analyses. All claims including to service. In no event shall Cardio affiliates or successors arising of Relinquished By:	nalyses, Al claims including those for Indigigations and any other class of invalidations, business interruptions, loss of use, or loss of profits incurred by client, its subsidiatives, service, in no event with Cardinal be table for incidental dramages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiatives, affiliates or successions writing out of or related to this performance of services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise. Reclinquished By: Timpe: Limited Cardinal be labeled for incidental dramages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiatives. Phone Result: Fax Result: Timpe: Limited Cardinal be labeled for incidental dramages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiatives.	quental damages, including without limitation, busing of sendons inercunder by Cardinal, regardless of the Partie; ALL-24 Received Times; ALL-24 Received	Re Re	out limitation, business at, regardless of wheth Received By:	ed ed	wheth	ess intern hether suc	h da	m is t	o sof u	upor	loss any	of the	ions, loss of use, or loss of profits incur laim is based upon any of the above st	ated reasons or otherwise. Phone I Fax Res REMAR	10 TO 00 00 00 00 00 00 00 00 00 00 00 00 00	or otherwise. Phone Result: Fax Result: REMARKS:	esult: ult:	□ Yes		O NO		Add'l Phone #: Add'l Fax #:	T P	hon ax #	#											
Relinquished By:		Date:	Received By:	Cel	red	B.	6	8	6		2	(2)	8	8	6	-	\			ET D	Direct bill Email resu		s to	wil ver	@ra	ange	plor	I to Silverback Exploration Its to: will@rangerenv.com	3 3								
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3. Please fax written changes to 575-393-2476

ATTACHMENT 3 - NMOCD APPROVAL **DOCUMENTATION**

Released to Imaging: 9/9/2024 3:24:02 PM



Hearing Fee Application

OCD Permitting

Home Departor Data Action Status Action Search Results Action Status Item Details

[C-141] Release Corrective Action (C-141) Application

Submission Information

Submission ID: 289800 Districts:

Operator: [330968] Silverback Operating II, LLC Counties:

Description: Silverback Operating II, LLC [330968] , Section 35 18S 26E

01/31/2024

, nAPP2326254488

APPROVED Status:

References (1): nAPP2326254488

Forms

Status Date:

Attachments: C-141, Proposed Technique

Questions

This submission type does not have questions, at this time.

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

Summary:

csmith (1/30/2024), Returned to OCD Review, Initial Review only reviewed Initial C-141 and not the Remediation Plan.

Conditions

Summary:

scott.rodgers (1/31/2024), The Remediation Plan is Conditionally Approved. As discussed, TP23-04 and TP23-05 must be fully delineated per 19.15.29.11 A.(5)(c). The variance request to test for chloride only in confirmation samples is approved. The variance request to obtain confirmation samples representative of 700 square feet is not approved however OCD will approve a variance for samples to be representative of no more than 400 square feet. OCD notes the initial C-141 was due on 10/02/2023 and was not received until 11/30/2023. Please submit the closure report to the OCD by 04/30/2024.

Released to Imaging: 9/9/2024 3:24:02 PM

SIGN-IN HELP

Searches v

Operator Data 🗸

Artesia

Eddy



Searches v Operator Data 🗸 Hearing Fee Application

OCD Permitting

Home > Operator Data > Action Status > Action Search Results > Action Status Item Details

[C-141] Remediation Closure Request C-141 (C-141-V-CLOSURE) Application

Submission Information

Submission ID: 355674

[330968] Silverback Operating II, LLC

Silverback Operating II, LLC [330968]

, SECTION 35 18S 26E

, nAPP2326254488

Status: APPROVED

Status Date: 07/08/2024

nAPP2326254488 References (1):

Forms

Operator:

Description:

Attachments: Volume Calculation, Water Sources, Scaled Site Map, Field Data, Soil Contaminant, Water Depth, Boring Logs, Photographs, Topo Aerial Maps, Lab Data,

Proposed Technique, Estimated Volume, Closure Criteria, Proposed Schedule, Lab Samples OR Liner Integrity, Remediation Activities

Districts:

Counties:

Questions

Prerequisites

Incident ID (n#) nAPP2326254488

NAPP2326254488 SECTION 35 18S 26E @ 0 Incident Name

Incident Type **Produced Water Release**

Incident Status Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

SECTION 35 18S 26E Site Name

09/16/2023 Date Release Discovered Surface Owner Private

Incident Details

Please answer all the questions in this group.

Incident Type Produced Water Release

Did this release result in a fire or is the result of a fire No No Did this release result in any injuries Has this release reached or does it have a reasonable probability of reaching a Nο

watercourse

Has this release endangered or does it have a reasonable probability of endangering

public health

Released to Imaging: 9/9/2024 3:24:02 PM

SIGN-IN HELP

Artesia

Eddy

SIGN-IN HELP



stantially damaged or will it substantially damage property or the

olume that is or may with reasonable probability be detrimental

Searches
Operator Data
Hearing Fee Application

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details

Not answered.

Produced Water Released (bbls) Details Cause: Normal Operations | Pipeline (Any) | Produced Water | Released: 0 BBL (Unknown Released Amour

230 BBL | Lost: -230 BBL.

Is the concentration of chloride in the produced water >10,000 mg/l

Condensate Released (bbls) Details

Not answered.

Natural Gas Vented (Mcf) Details

Not answered.

Natural Gas Flared (Mcf) Details

Other Released Details

Are there additional details for the questions above (i.e. any answer containing

Not answered.

Not answered.

Other, Specify, Unknown, and/or Fire, or any negative lost amounts)

Nature and Volume of Release (continued)

Is this a gas only submission (i.e. only significant Mcf values reported)

No, according to supplied volumes this does not appear to be a "gas only" report.

Was this a major release as defined by Subsection A of 19.15.29.7 NMAC

Reasons why this would be considered a submission for a notification of a major Fr

From paragraph A. "Major release" determine using:

(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more;

(?) reported amounts release resulting in negative volume.

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped True
The impacted area has been secured to protect human health and the environment True
Released materials have been contained via the use of berms or dikes, absorbent True

pads, or other containment devices

All free liquids and recoverable materials have been removed and managed

appropriately

True

If all the actions described above have not been undertaken, explain why

Not answered

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach an arrative of actions to date in the folious firms of the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed the follow-up C-141 submission.

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 I 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 she 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 do operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement Name: Heather Treffert

Title: Field Operations Analyst
Email: htreffert@silverbackexp.com

Date: 06/24/2024

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)

Between 51 and 75 (ft.)

What method was used to determine the depth to ground water

NM OSE iWaters Database Search

Did this release impact groundwater or surface water

What is the minimum distance, between the closest lateral extents of the release and the following surface areas:

A continuously flowing watercourse or any other significant watercourse

Between 1 and 5 (mi.)

le, or playa lake (measured from the ordinary high-water mark)

ent residence, school, hospital, institution, or church

domestic fresh water well used by less than five households for atering purposes

well or spring

Greater than 5 (mi.)

Between 1000 (ft.) and 1/2 (mi.)

Between 1000 (ft.) and 1/2 (mi.)

Searches v Between 1000 (ft.) and 1/2 (mi.)

Operator Data 🗸

Hearing Fee Application

SIGN-IN HELP

Incorporated municipal boundaries or a defined municipal fresh water well field

A wetland

A subsurface mine An (non-karst) unstable area

Categorize the risk of this well / site being in a karst geology

A 100-year floodplain

Did the release impact areas not on an exploration, development, production, or

storage site

Greater than 5 (mi.)

Between 1 and 5 (mi.)

Greater than 5 (mi.)

Between 1 and 5 (mi.)

Medium

Between 1 and 5 (mi.)

Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date

Requesting a remediation plan approval with this submission

Yes

Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.

Have the lateral and vertical extents of contamination been fully delineated

Yes

Was this release entirely contained within a lined containment area

Nο

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

(EPA 300.0 or SM4500 CI B) Chloride 22000 TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) 50 GRO+DRO (EPA SW-846 Method 8015M) 20 BTEX (EPA SW-846 Method 8021B or 8260B) 0.3 (EPA SW-846 Method 8021B or 8260B) Benzene 0.1

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipa beginning and completing the remediation.

11/28/2023 On what estimated date will the remediation commence On what date will (or did) the final sampling or liner inspection occur 03/15/2024 02/26/2024 On what date will (or was) the remediation complete(d) 57624 What is the estimated surface area (in square feet) that will be reclaimed What is the estimated volume (in cubic yards) that will be reclaimed 8537 57624 What is the estimated surface area (in square feet) that will be remediated 8537 What is the estimated volume (in cubic yards) that will be remediated

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the ren then it should consult with the division to determine if another remediation plan submission is required.

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)

Which OCD approved facility will be used for off-site disposal LEA LAND LANDFILL [fEEM0112342028]

OR which OCD approved well (API) will be used for off-site disposal Not answered. OR is the off-site disposal site, to be used, out-of-state Not answered OR is the off-site disposal site, to be used, an NMED facility Not answered.

(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) No (In Situ) Soil Vapor Extraction No (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) No

(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) No (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) No Ground Water Abatement pursuant to 19.15.30 NMAC No remedial process)

Nο

SIGN-IN HELD

29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipa the remediation.

a information given above is true and complete to the best of my knowledge and understand that pursuant to vertical true and complete to the best of my knowledge and understand that pursuant to vertical understand that pursuant to ve

operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement Name: Heather Treffert

Title: Field Operations Analyst Email: htreffert@silverbackexp.com

Date: 06/24/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the renther it should consult with the division to determine if another remediation plan submission is required.

Deferral Requests Only

Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.

Requesting a deferral of the remediation closure due date with the approval of this submission

No

Sampling Event Information

Last sampling notification (C-141N) recorded 322675

Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 03/15/2024

19.15.29.12 NMAC

What was the (estimated) number of samples that were to be gathered 2
What was the sampling surface area in square feet 200

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed

Requesting a remediation closure approval with this submission

Yes

Have the lateral and vertical extents of contamination been fully delineated

Was this release entirely contained within a lined containment area

No

All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion

What was the total surface area (in square feet) remediated 57624

What was the total volume (cubic yards) remediated 8537

All areas not reasonably needed for production or subsequent drilling operations Yes

All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene

What was the total surface area (in square feet) reclaimed 57624

What was the total volume (in cubic yards) reclaimed 8537

Summarize any additional remediation activities not included by answers (above) None

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 (in .p. 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

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 1 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 she 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 do operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the i area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement Name: Heather Treffert

Title: Field Operations Analyst Email: htreffert@silverbackexp.com

Date: 06/24/2024

Reclamation Report

n this group if all reclamation steps have been completed. SIGN-IN HELP ation approval with this submission No Operator Data 🗸 Hearing Fee Application This submission type does not have acknowledgments, at this time. Comments No comments found for this submission. Conditions Summary: scott.rodgers (7/8/2024), A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. scott.rodgers (7/8/2024), The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan. Reasons No reasons found for this submission.

Go Back

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MNRD Home OCD Main Page

OCD Rules

ATTACHMENT 4 - **NEW MEXICO** STATE LAND OFFICE LOAMY (L) SITES SEED MIXTURE

NMSLO Seed Mix

Loamy (L)

LOAMY (L) SITES SEED MIXTURE:

COMMON NAME	VARIETY	APPLICATION RATE (PLS/Acre)	DRILL BOX	
Grasses:				
Black grama	VNS, Southern	1.0	D	
Blue grama	Lovington	1.0	D	
Sideoats grama	Vaughn, El Reno	4.0	F	
Sand dropseed	VNS, Southern	2.0	S	
Alkali sacaton	VNS, Southern	1.0		
Little bluestem	Cimarron, Pastura	1.5	F	
<u>Forbs:</u> Firewheel (<i>Gaillardia</i>)	VNS, Southern	1.0	D	
Shrubs:				
Fourwing saltbush	Marana, Santa Rita	1.0	D	
Common winterfat	VNS, Southern	0.5	F	
	Total PLS/	acre 18.0		

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at http://plants.usda.gov.



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

QUESTIONS

Action 376100

QUESTIONS

Operator:	OGRID:
Silverback Operating II, LLC	330968
1001 W. Wilshire Blvd	Action Number:
Oklahoma City, OK 73112	376100
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2326254488
Incident Name	NAPP2326254488 SECTION 35 18S 26E @ 0
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	SECTION 35 18S 26E
Date Release Discovered	09/16/2023
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.		
Crude Oil Released (bbls) Details	Not answered.	
Produced Water Released (bbls) Details	Cause: Normal Operations Pipeline (Any) Produced Water Released: 0 BBL (Unknown Released Amount) Recovered: 230 BBL Lost: -230 BBL.	
Is the concentration of chloride in the produced water >10,000 mg/l	Yes	
Condensate Released (bbls) Details	Not answered.	
Natural Gas Vented (Mcf) Details	Not answered.	
Natural Gas Flared (Mcf) Details	Not answered.	
Other Released Details	Not answered.	
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.	

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

QUESTIONS, Page 2

Action 376100

OGRID: 330968 Action Number: 376100 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation) cording to supplied volumes this does not appear to be a "gas only" report. paragraph A. "Major release" determine using: an unauthorized release of a volume, excluding gases, of 25 barrels or more; preported amounts release resulting in negative volume.
376100 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation) cording to supplied volumes this does not appear to be a "gas only" report. paragraph A. "Major release" determine using:) an unauthorized release of a volume, excluding gases, of 25 barrels or more;
Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation) cording to supplied volumes this does not appear to be a "gas only" report. paragraph A. "Major release" determine using:) an unauthorized release of a volume, excluding gases, of 25 barrels or more;
paragraph A. "Major release" determine using:) an unauthorized release of a volume, excluding gases, of 25 barrels or more;
paragraph A. "Major release" determine using:) an unauthorized release of a volume, excluding gases, of 25 barrels or more;
paragraph A. "Major release" determine using:) an unauthorized release of a volume, excluding gases, of 25 barrels or more;
) an unauthorized release of a volume, excluding gases, of 25 barrels or more;
) an unauthorized release of a volume, excluding gases, of 25 barrels or more;
) are to be submitted on the C-129 form.
rd that would result in injury.
To that house rough in highly.
wered.
diately after discovery of a release. If remediation has begun, please prepare and attach a narrative of e release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of n the follow-up C-141 submission.
e and understand that pursuant to OCD rules and regulations all operators are required th may endanger public health or the environment. The acceptance of a C-141 report by y investigate and remediate contamination that pose a threat to groundwater, surface t relieve the operator of responsibility for compliance with any other federal, state, or
s e e i

Name: Heather Treffert Title: Field Operations Analyst

Date: 06/24/2024

Email: htreffert@silverbackexp.com

I hereby agree and sign off to the above statement

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

QUESTIONS, Page 3

Action 376100

QUESTIONS (continued)

Operator:	OGRID:
Silverback Operating II, LLC	330968
1001 W. Wilshire Blvd	Action Number:
Oklahoma City, OK 73112	376100
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Between 1000 (ft.) and ½ (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)	
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1 and 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between 1 and 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Medium	
A 100-year floodplain	Between 1 and 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	Yes	

rided to the appropriate district office no later than 90 days after the release discovery date.
Yes
mination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Yes
No
n, in milligrams per kilograms.)
22000
50
20
0.3
0.1
empleted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
11/28/2023
03/15/2024
02/26/2024
57624
8537
57624
8537
on at the time of submission and may (be) change(d) over time as more remediation efforts are completed.
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significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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

QUESTIONS, Page 4

Action 376100

QUESTIONS (continued)

Operator:	OGRID:
Silverback Operating II, LLC	330968
1001 W. Wilshire Blvd	Action Number:
Oklahoma City, OK 73112	376100
	Action Type:
l l	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	No	
OR is the off-site disposal site, to be used, an NMED facility	No	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No	
(In Situ) Soil Vapor Extraction	No	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No	
Ground Water Abatement pursuant to 19.15.30 NMAC	No	
OTHER (Non-listed remedial process)	No	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Heather Treffert Title: Field Operations Analyst Email: htreffert@silverbackexp.com

Date: 06/24/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 5

Action 376100

QUESTIONS	(continued)
QUESTIONS:	COHUHUCU <i>i</i>

Operator:	OGRID:
Silverback Operating II, LLC	330968
1001 W. Wilshire Blvd	Action Number:
Oklahoma City, OK 73112	376100
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation. Requesting a deferral of the remediation closure due date with the approval of this No submission

District I

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QUESTIONS, Page 6

Action 376100

QUESTIONS	(continued)

Operator:	OGRID:
Silverback Operating II, LLC	330968
1001 W. Wilshire Blvd	Action Number:
Oklahoma City, OK 73112	376100
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded 366488	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/26/2024
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	200

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	57624	
What was the total volume (cubic yards) remediated	8537	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	57624	
What was the total volume (in cubic yards) reclaimed	8537	
Summarize any additional remediation activities not included by answers (above)	None	

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 (in .pdf format) 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.

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Email: htreffert@silverbackexp.com

Date: 06/24/2024

District I

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 7

Action 376100

QUEST	IONS (continued)
Operator: Silverback Operating II, LLC	OGRID: 330968
1001 W. Wilshire Blvd Oklahoma City, OK 73112	Action Number: 376100
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS	
Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	78802
What was the total volume of replacement material (in cubic yards) for this site	10386
	of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 over must include a top layer, which is either the background thickness of topsoil or one foot of suitable material
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	08/05/2024
	The site was reseeded with the New Mexico State Land Office Loamy (L) Sites Seed Mixture
Summarize any additional reclamation activities not included by answers (above)	and included all areas disturbed by the site remediation activities.

The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.

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

I hereby agree and sign off to the above statement

Name: Justin Carter
Title: Landman
Email: jcarter@novoog.com
Date: 08/21/2024

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QUESTIONS, Page 8

Action 376100

QUESTIONS (continued)

Operator:	OGRID:
Silverback Operating II, LLC	330968
1001 W. Wilshire Blvd	Action Number:
Oklahoma City, OK 73112	376100
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report		
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.		
Requesting a restoration complete approval with this submission	No	
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.		

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CONDITIONS

Action 376100

CONDITIONS

Operator:	OGRID:
Silverback Operating II, LLC	330968
1001 W. Wilshire Blvd	Action Number:
Oklahoma City, OK 73112	376100
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	9/9/2024