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August 4, 2025

Mike Bratcher
District Supervisor
Oil Conservation District
811 S. First Street
Artesia, New Mexico 88210

Re: Incident Closure Report
Caza Operating, LLC
Igloo 19 CTB
Unit O, Section 15, Township 20S, Range 35E
Site Coordinates: 32.556454, -103.498986
Lea County, New Mexico
Incident IDs: nAPP2117927564, nOY1731937275, nOY1736035740

Introduction

NTG Environmental, LLC (NTGE), on behalf of Caza Operating, LLC (Caza), submits this Incident Closure Report to the New Mexico Oil Conservation Division (NMOCD). This report provides documentation of initial soil delineation, sampling analysis, and remediation activities conducted to date in the affected areas at the Igloo 19 CTB (Site). The Site is in Unit Letter O, Section 15, of Township 20 South and Range 35 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.556454° N Latitude and -103.498986° W Longitude. The Site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Based on the initial C-141 (nAPP2117927564**)** submitted by Caza and obtained by the New Mexico Oil Conservation District (NMOCD), the release was discovered on June 23, 2021. The release was the result of an equipment failure, resulting in the release of four hundred (400) barrels (bbls) of produced water, of which four hundred (400) bbls were recovered. Upon discovery the well was shut-in, and the area was secure. The release area is shown in Figure 3.

Based on the initial C-141 (nOY1731937275) submitted by Caza and obtained by the New Mexico Oil Conservation District (NMOCD), the release was discovered on November 4, 2017. The release was the result of a fire, resulting in the release of twenty (20) barrels (bbls) of crude oil, of which twenty (20) bbls were recovered. Upon discovery the well was shut-in, and the area was secure. The release area is shown in Figure 3.

Based on the initial C-141 (nOY1736035740) submitted by Caza and obtained by the New Mexico Oil Conservation District (NMOCD), the release was discovered on December 24, 2017. The release was the result of a fire, resulting in the release of four (4) barrels (bbls) of crude oil, of which zero (0) bbls were recovered. Upon discovery the well was shut-in, and the area was secure. The release area is shown in Figure 3.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water well within a ½-mile radius of the Site. No other receptors (playas, Wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) is attached to the report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	Unknown

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Site Assessment Activities

This site was remediated and reclaimed after these three incidents occurred. The closure report (NAPP2131540910) was approved by the NMOCD. NTGE submitted the same closure report for these three incidents included in this report. The NMOCD denied the closure report and requested the site be re-sampled to ensure no impacts remained in the area. NTGE conducted screening prior to confirmation sampling and found areas with elevated chloride impacts. Caza proceeded with remedial activities in the areas of elevated chlorides. The area of concern is shown in Figure 3.

Excavation, Waste Management and Confirmation Sampling

Based on the Site assessment activities, Caza proceeded with the remedial action activities at the Site to include the excavation and disposal of impacted soils above NMOCD regulatory limits. The Site was excavated to depths ranging from one (1) to five (5) ft bgs. Upon completion of the excavation, confirmation samples were collected from the excavation's sidewalls and base. The confirmation samples were collected in accordance with the one sample per 200 square feet (sq ft) guideline established in the NMOCD regulatory criteria.

On March 28, 2025, a total of three hundred and seventy (370) confirmation samples were collected. Three hundred and sixty (360) confirmation samples (i.e., CS-1 – CS-360) were collected from the excavation base and ten (10) confirmation samples (i.e., SW-1 – SW-10) were collected from the excavation sidewalls. Analytical results of multiple confirmation samples showed concentrations levels above the NMOCD regulatory limits for TPH and/or chlorides.

On April 21, 2025, an additional seventy-two (72) confirmation samples were collected. Forty-four (44) confirmation samples (i.e., CS-14, CS-20, CS-32 – CS-34, CS-45 – CS-47, CS-50, CS-51, CS-56 – CS-63, CS-65, CS-67, CS-68, CS-74, CS-87, CS-97 – CS-99, CS-100, CS-101, CS-104 – CS-106, CS-108, CS-109, CS-113 – CS-116, CS-134, CS-140, CS-190, CS-285, CS-288, CS-361, and CS-362) were collected from the excavation base and twenty-eight (28) confirmation samples (i.e., SW-5A, SW-7A, SW-9A, SW-10A, and SW-11 – SW-34) were collected from the excavation sidewalls. Analytical results of multiple confirmation samples showed concentrations levels above the NMOCD regulatory limits for TPH and/or chlorides.

On April 29, 2025, an additional ten (10) confirmation samples were collected. Four (4) confirmation samples (i.e., CS-67, CS-68, CS-114, and CS-285) were collected from the excavation base and six (6) confirmation samples (i.e., SW-15A, SW-19A, SW-35, SW-36, SW-38, and SW-40) were collected from the excavation sidewalls. Analytical results of multiple confirmation samples showed concentrations levels above the NMOCD regulatory limits for TPH and/or chlorides.

On May 1, 2025, an additional nine (9) confirmation samples were collected. Five (5) confirmation samples (i.e., CS-46, CS-56, CS-57, CS-62 and CS-109) were collected from the excavation base and four (4) confirmation samples (i.e., SW-10A, SW-16A, SW-37, and SW-39) were collected from the excavation sidewalls. Analytical results showed all confirmation samples concentrations below all NMOCD regulatory limits.

The excavation extent, excavation depths, and confirmation sample locations are shown on Figure 3. A total of approximately 1,000 cubic yards (yd^3) of impacted soil was excavated and transported to a permitted disposal facility. All soil samples were analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (EPA method SM 4500Cl^-B). Copies of laboratory analysis and chain-of-custody documentation are attached. The analytical results are summarized in Table 1.

Closure Request

Based on the assessment and subsequent remedial action activities, the Site is compliant with NMOCD's regulatory requirements. Caza formally requests a closure for the Site (nAPP2117927564, nOY1731937275, nOY1736035740). If you have any questions regarding this report or need additional information, please contact us at (832) 374-0004.

Sincerely,

NTG Environmental

Kellan Smith
Project Manager

Attachments:

Tables
Figures
Site Characterization Information
Photographic Log
Laboratory Reports

Tables

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Base Confirmation Samples													
CS-1	3/28/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-2	3/28/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CS-3	3/28/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
CS-4	3/28/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-5	3/28/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-6	3/28/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-7	3/28/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-8	3/28/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
CS-9	3/28/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
CS-10	3/28/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-11	3/28/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-12	3/28/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
CS-13	3/28/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
~~CS-14~~	~~3/28/2025~~	~~3~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~752~~
CS-14	4/21/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-15	3/28/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
CS-16	3/28/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-17	3/28/2025	5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-18	3/28/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-19	3/28/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
~~CS-20~~	~~3/28/2025~~	~~3~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~784~~
CS-20	4/21/2025	4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-21	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-22	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-23	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.2	12.2	<10.0	12.2	32.0
CS-24	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	14.2	14.2	<10.0	14.2	64.0
CS-25	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-26	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	21.6	21.6	<10.0	21.6	64.0
CS-27	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-28	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-29	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-30	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-31	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
~~CS-32~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,580~~
CS-32	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
~~CS-33~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~2,080~~
CS-33	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
~~CS-34~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,310~~

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Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-34	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-35	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-36	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-37	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-38	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-39	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-40	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-41	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-42	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-43	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-44	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
~~CS-45~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,020~~
CS-45	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	13.8	13.8	<10.0	13.8	528
~~CS-46~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<16.0~~
~~CS-46~~	~~4/21/2025~~	~~1~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~624~~
CS-46	5/1/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
~~CS-47~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~64.0~~
CS-47	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CS-48	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
CS-49	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
~~CS-50~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~608~~
CS-50	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
~~CS-51~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~4,000~~
CS-51	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CS-52	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-53	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-54	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	23.0	23.0	13.0	36.0	32.0
CS-55	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
~~CS-56~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,100~~
~~CS-56~~	~~4/21/2025~~	~~1~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~39.8~~	~~39.8~~	~~<10.0~~	~~39.8~~	~~656~~
CS-56	5/1/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
~~CS-57~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,680~~
~~CS-57~~	~~4/21/2025~~	~~1~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,280~~
CS-57	5/1/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
~~CS-58~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,790~~
CS-58	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
~~CS-59~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~189~~	~~189~~	~~45.9~~	~~234.9~~	~~7,680~~
CS-59	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
~~CS-60~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~5,310~~	~~5,310~~	~~1,120~~	~~6,430~~	~~3,200~~

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-60	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
~~CS-61~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~800~~
CS-61	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
~~CS-62~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,360~~
~~CS-62~~	~~4/21/2025~~	~~1~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~104~~	~~104~~	~~17.1~~	~~121.1~~	~~480~~
CS-62	4/29/2025		<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
~~CS-63~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~8,800~~
CS-63	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	32.9	32.9	<10.0	32.9	480
CS-64	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
~~CS-65~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,120~~
CS-65	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-66	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
~~CS-67~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~22.5~~	~~22.5~~	~~<10.0~~	~~22.5~~	~~3,600~~
~~CS-67~~	~~4/21/2025~~	~~1~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~132~~	~~132~~	~~24.5~~	~~156.5~~	~~640~~
CS-67	4/29/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
~~CS-68~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~4,800~~
~~CS-68~~	~~4/21/2025~~	~~1~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~18.7~~	~~18.7~~	~~<10.0~~	~~18.7~~	~~1,420~~
CS-68	4/29/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-69	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-70	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-71	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-72	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-73	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
~~CS-74~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~720~~
CS-74	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-75	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
CS-76	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-77	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-78	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
CS-79	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-80	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-81	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-82	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-83	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-84	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-85	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-86	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
~~CS-87~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~896~~
CS-87	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-88	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CS-89	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CS-90	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
CS-91	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-92	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CS-93	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-94	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-95	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-96	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
~~CS-97~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~38.2~~	~~38.2~~	~~10.1~~	~~48.3~~	~~6,960~~
CS-97	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
~~CS-98~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~13.5~~	~~13.5~~	~~11.6~~	~~25.1~~	~~4,080~~
CS-98	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
~~CS-99~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~39.0~~	~~39.0~~	~~34.0~~	~~73.0~~	~~6,400~~
CS-99	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
~~CS-100~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~2,600~~
CS-100	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	12.6	12.6	32.0
~~CS-101~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,680~~
CS-101	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-102	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CS-103	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
~~CS-104~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~2,080~~
CS-104	4/21/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
~~CS-105~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~20.5~~	~~20.5~~	~~<10.0~~	~~20.5~~	~~2,850~~
CS-105	4/21/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
~~CS-106~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~688~~
CS-106	4/21/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CS-107	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
~~CS-108~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,630~~
CS-108	4/21/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
~~CS-109~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~2,670~~
~~CS-109~~	~~4/21/2025~~	~~1~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~704~~
CS-109	5/1/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-110	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512
CS-111	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-112	3/28/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
~~CS-113~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,230~~
CS-113	4/21/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
~~CS-114~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~992~~

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
~~CS-114~~	~~4/21/2025~~	~~1~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,880~~
CS-114	4/29/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**<16.0**
~~CS-115~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~880~~
CS-115	4/21/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
~~CS-116~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~2,920~~
CS-116	4/21/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**240**
CS-117	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-118	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-119	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**10.9**	**10.9**	<10.0	**10.9**	**160**
CS-120	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-121	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-122	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-123	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-124	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-125	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-126	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-127	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-128	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**176**
CS-129	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-130	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-131	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-132	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**336**
CS-133	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**304**
~~CS-134~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~848~~
CS-134	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
CS-135	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**496**
CS-136	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**320**
CS-137	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-138	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
CS-139	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**240**
~~CS-140~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~13.1~~	~~13.1~~	~~<10.0~~	~~13.1~~	~~880~~
CS-140	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-141	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
CS-142	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-143	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
CS-144	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-145	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-146	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-147	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-148	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-149	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-150	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-151	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-152	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-153	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-154	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
CS-155	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-156	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-157	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-158	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-159	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-160	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-161	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-162	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-163	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-164	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-165	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-166	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-167	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-168	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-169	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**112**
CS-170	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**336**
CS-171	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**10.8**	**10.8**	<10.0	**10.8**	**224**
CS-172	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**112**
CS-173	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**256**
CS-174	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**544**
CS-175	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-176	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-177	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-178	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-179	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-180	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-181	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-182	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
CS-183	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
CS-184	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-185	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**256**
CS-186	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**

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Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-187	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-188	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-189	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**11.4**	**11.4**	<10.0	**11.4**	**96.0**
~~CS-190~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~1,380~~
CS-190	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-191	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
CS-192	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-193	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
CS-194	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-195	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
CS-196	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
CS-197	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-198	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**256**
CS-199	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-200	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-201	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-202	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-203	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**560**
CS-204	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**240**
CS-205	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
CS-206	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
CS-207	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-208	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**336**
CS-209	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-210	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-211	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-212	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-213	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**10.3**	**10.3**	<10.0	**10.3**	**64.0**
CS-214	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-215	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-216	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**47.1**	**47.1**	**23.0**	**70.1**	**48.0**
CS-217	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**56.3**	**56.3**	**18.4**	**74.7**	**16.0**
CS-218	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-219	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-220	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-221	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**144**
CS-222	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
CS-223	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-224	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**

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Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-225	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-226	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-227	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-228	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-229	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-230	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-231	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-232	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-233	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-234	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**36.8**	**36.8**	**18.3**	**55.1**	**368**
CS-235	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-236	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-237	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-238	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-239	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**20.8**	**20.8**	**19.9**	**40.7**	**160**
CS-240	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	**20.2**	**20.2**	<16.0
CS-241	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-242	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-243	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-244	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-245	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-246	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-247	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-248	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-249	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-250	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-251	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-252	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
CS-253	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-254	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-255	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-256	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-257	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-258	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-259	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
CS-260	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-261	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-262	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-263	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-264	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-265	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-266	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-267	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-268	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-269	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-270	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-271	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-272	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-273	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-274	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-275	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-276	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-277	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-278	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-279	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-280	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-281	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-282	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-283	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-284	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
~~CS-285~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~115~~	~~115~~	~~48.5~~	~~163.5~~	~~<16.0~~
~~CS-285~~	~~4/21/2025~~	~~1~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~994~~	~~994~~	~~262~~	~~1,256~~	~~16.0~~
CS-285	4/29/2025	2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-286	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-287	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
~~CS-288~~	~~3/28/2025~~	~~surface~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~154~~	~~154~~	~~81.1~~	~~235.1~~	~~32.0~~
CS-288	4/21/2025	1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**20.7**	**20.7**	**12.3**	**33.0**	**16.0**
CS-289	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-290	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-291	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-292	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-293	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-294	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-295	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-296	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-297	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-298	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-299	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-300	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-301	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-302	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-303	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**176**
CS-304	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-305	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-306	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**112**
CS-307	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
CS-308	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-309	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
CS-310	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-311	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-312	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
CS-313	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-314	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-315	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
CS-316	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-317	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-318	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-319	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-320	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-321	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-322	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**112**
CS-323	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-324	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-325	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-326	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-327	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-328	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-329	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-330	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-331	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-332	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-333	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-334	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-335	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-336	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-337	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-338	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
CS-339	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-340	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-341	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-342	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-343	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**16.0**
CS-344	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-345	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CS-346	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-347	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
CS-348	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-349	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**112**
CS-350	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-351	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-352	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**144**
CS-353	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
CS-354	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
CS-355	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**48.0**
CS-356	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
CS-357	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-358	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
CS-359	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**320**
CS-360	3/28/2025	surface	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**368**
CS-361	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**15.9**	**15.9**	<10.0	**15.9**	**304**
CS-362	4/21/2025	3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**13.3**	**13.3**	<10.0	**13.3**	**176**
Sidewall Confirmation Samples													
SW-1	3/28/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
SW-2	3/28/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
SW-3	3/28/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
SW-4	3/28/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**240**
~~**SW-5**~~	~~3/28/2025~~	~~0-3~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**1,950**~~
SW-5A	4/21/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	**12.2**	**12.2**	<10.0	**12.2**	**176**
SW-6	3/28/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**304**
~~**SW-7**~~	~~3/28/2025~~	~~3-5~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**608**~~
SW-7A	4/21/2025	3-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
SW-8	3/28/2025	3-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**432**
~~**SW-9**~~	~~3/28/2025~~	~~3-5~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**1,100**~~
SW-9A	4/21/2025	3-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**448**
~~**SW-10**~~	~~3/28/2025~~	~~3-5~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**960**~~
~~**SW-10A**~~	~~4/21/2025~~	~~3-5~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**1,230**~~

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-10B	5/1/2025	3-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
SW-11	4/21/2025	4-5	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**80.0**
SW-12	4/21/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**144**
SW-13	4/21/2025	0-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**192**
SW-14	4/21/2025	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
~~**SW-15**~~	~~4/21/2025~~	~~0-3~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**784**~~
SW-15A	4/29/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**<16.0**
~~**SW-16**~~	~~4/21/2025~~	~~0-3~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**1070**~~
SW-16	5/1/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-17	4/21/2025	1-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**368**
SW-18	4/21/2025	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**176**
~~**SW-19**~~	~~4/21/2025~~	~~0-3~~	~~<0.050~~	~~<0.050~~	~~<0.050~~	~~<0.150~~	~~<0.300~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~<10.0~~	~~**800**~~
SW-19A	4/29/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**<16.0**
SW-20	4/21/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**96.0**
SW-21	4/21/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**128**
SW-22	4/21/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**160**
SW-23	4/21/2025	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**32.0**
SW-24	4/21/2025	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-25	4/21/2025	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-26	4/21/2025	1-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64.0**
SW-27	4/21/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64**
SW-28	4/21/2025	2-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**512**
SW-29	4/21/2025	0-2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**64**
SW-30	4/21/2025	0-2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**144**
SW-31	4/21/2025	0-2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**320**
SW-32	4/21/2025	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-33	4/21/2025	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-34	4/21/2025	0-1	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-35	4/29/2025	0-2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-36	4/29/2025	1-2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-37	5/1/2025	0-2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-38	4/29/2025	3-4	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Igloo 19 CTB
Caza Operating, LLC
Lea County, New Mexico

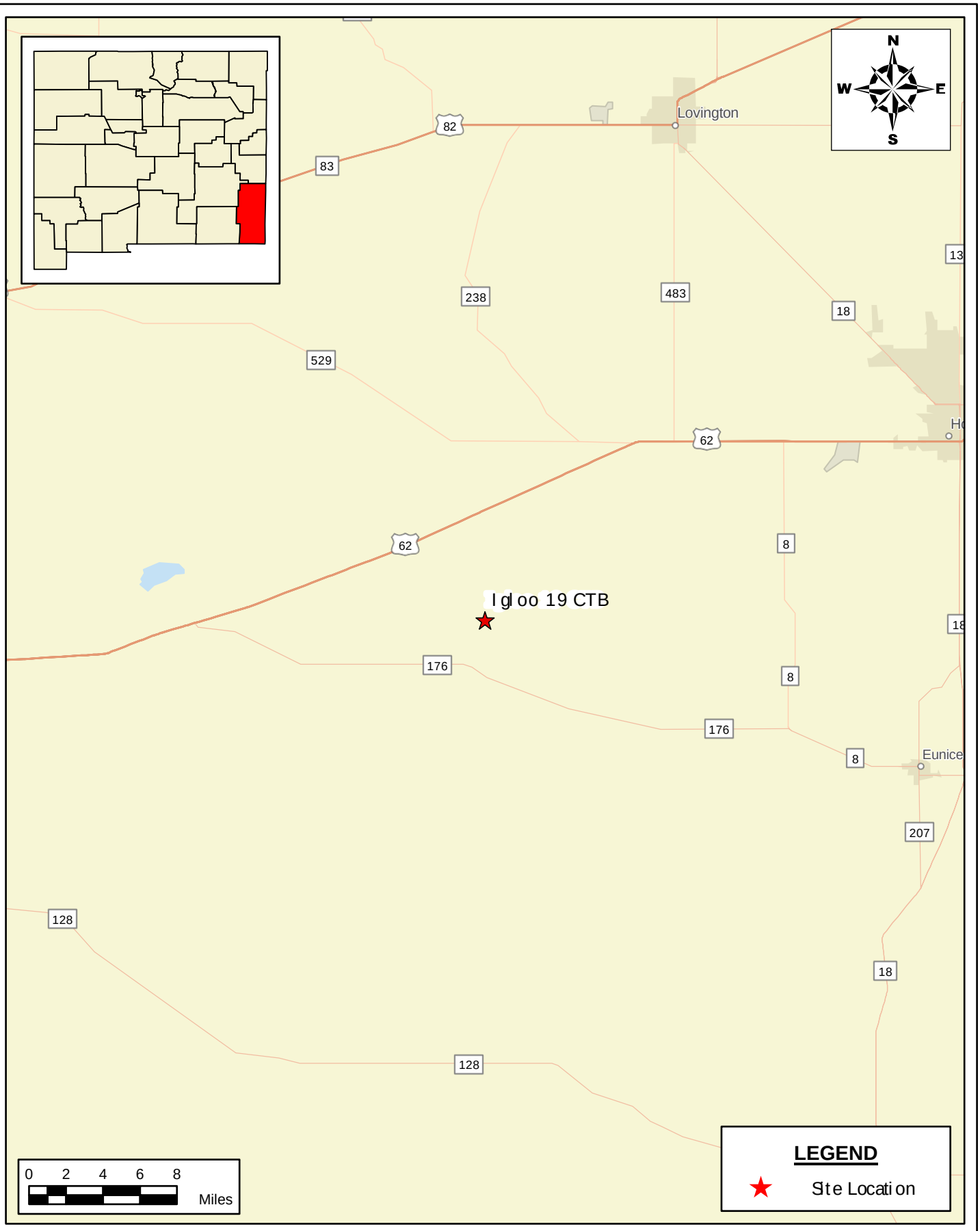
Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
SW-39	5/1/2025	0-3	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW-40	4/29/2025	0-2	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Notes:

1. Values reported in mg/kg
2. < = Value Less Than Reporting Limit (RL)
3. Bold indicates Analyte Detected
4. BTEX analyses by EPA Method SW 8021B
5. TPH analyses by EPA Method SW 8015 Mod.
6. GRO/DRO/MRO - Gasoline/Diesel/Motor Oil
7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
9. --- Not Analyzed

~~SP-1~~ Sample Point Excavated

Figures



SITE LOCATION MAP
REMEDIAL ACTION REPORT
CAZA OPERATING, LLC
IGLOO 19 CTB
LEA COUNTY, NEW MEXICO
32.556454, -103.498986

SCALE: As Shown | Date: 5/20/2025 | PROJECT #: 248974

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
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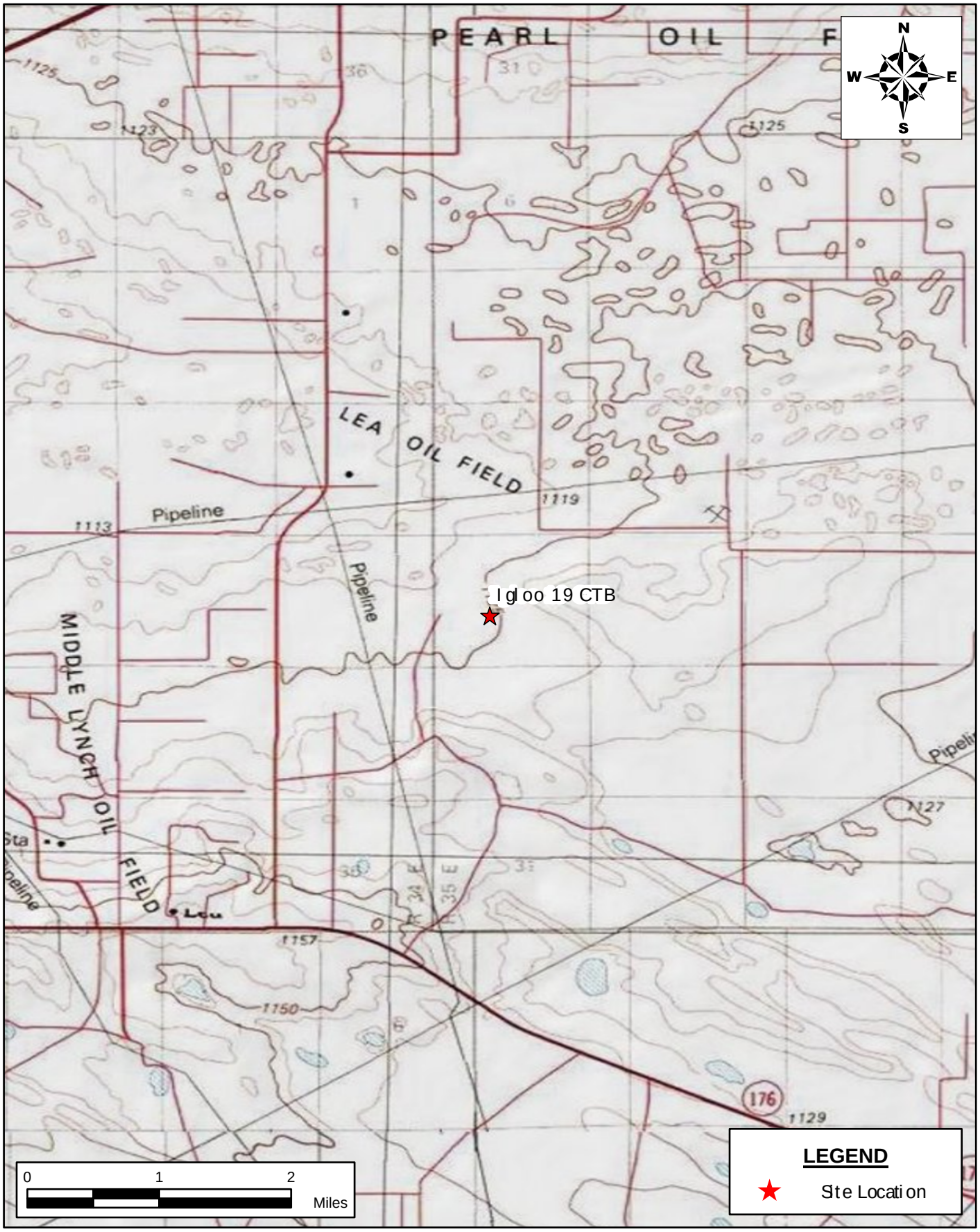
Web: www.ntglobal.com

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\Desktop\GeodatabaseFigure_1_SLMap_05202025.aprx



TOPOGRAPHIC MAP
REMEDIAL ACTION REPORT
CAZA OPERATING, LLC
IGLOO 19 CTB
LEA COUNTY, NEW MEXICO
32.556454, -103.498986

SCALE: As Shown	Date: 5/20/2025	PROJECT #: 248974

New Tech Global Environmental, LLC
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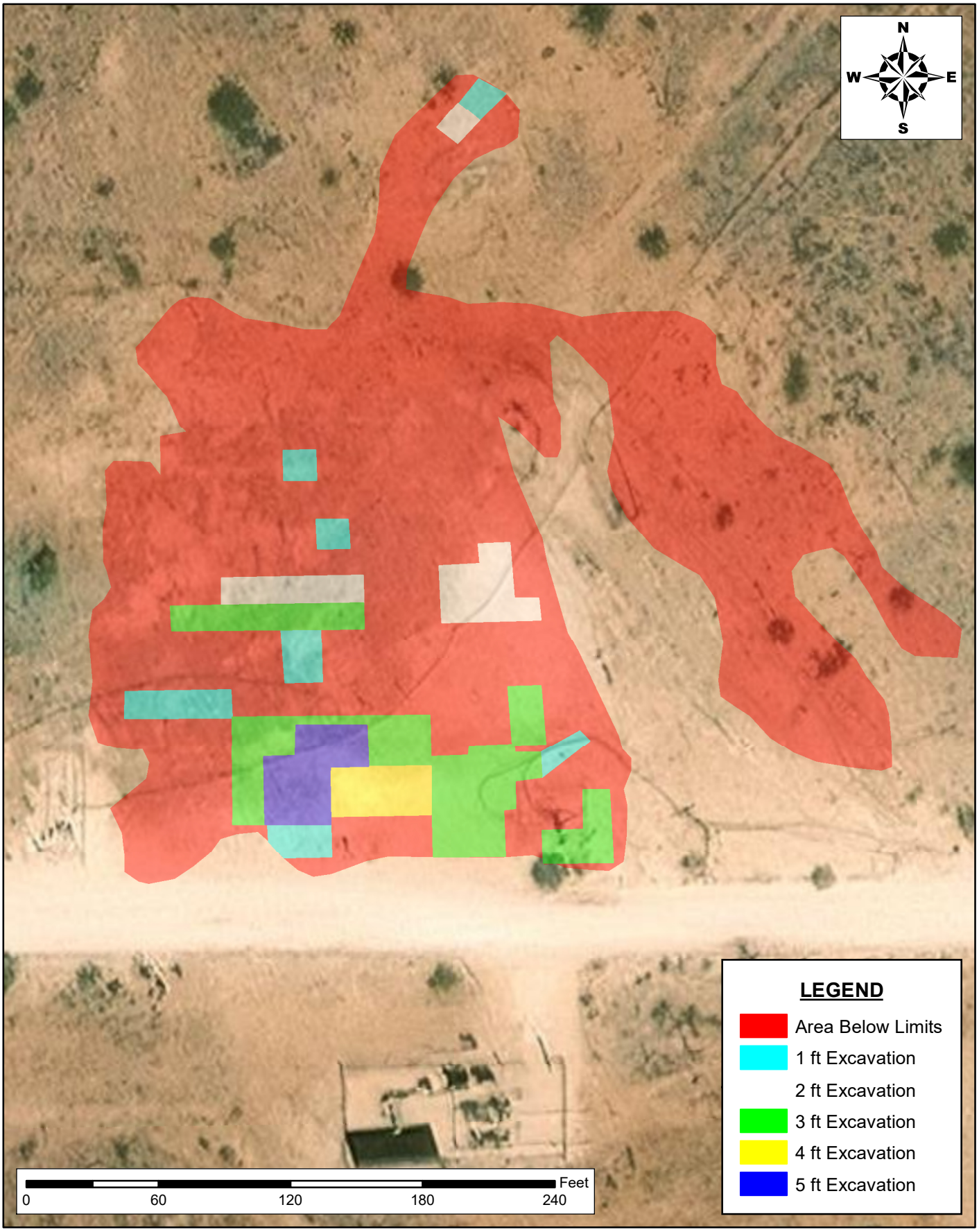
NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\Desktop\GeodatabaseIFigure_2_TOPOMap_05202025.aprx



CONFIRMATION SAMPLING MAP
CAZA OPERATING, LLC
IGLOO 19 CTB
LEA COUNTY, NEW MEXICO
32.556454, -103.498986

SCALE: As Shown | Date: 8/4/2025 | PROJECT #: 248974

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T - 281.872.9300
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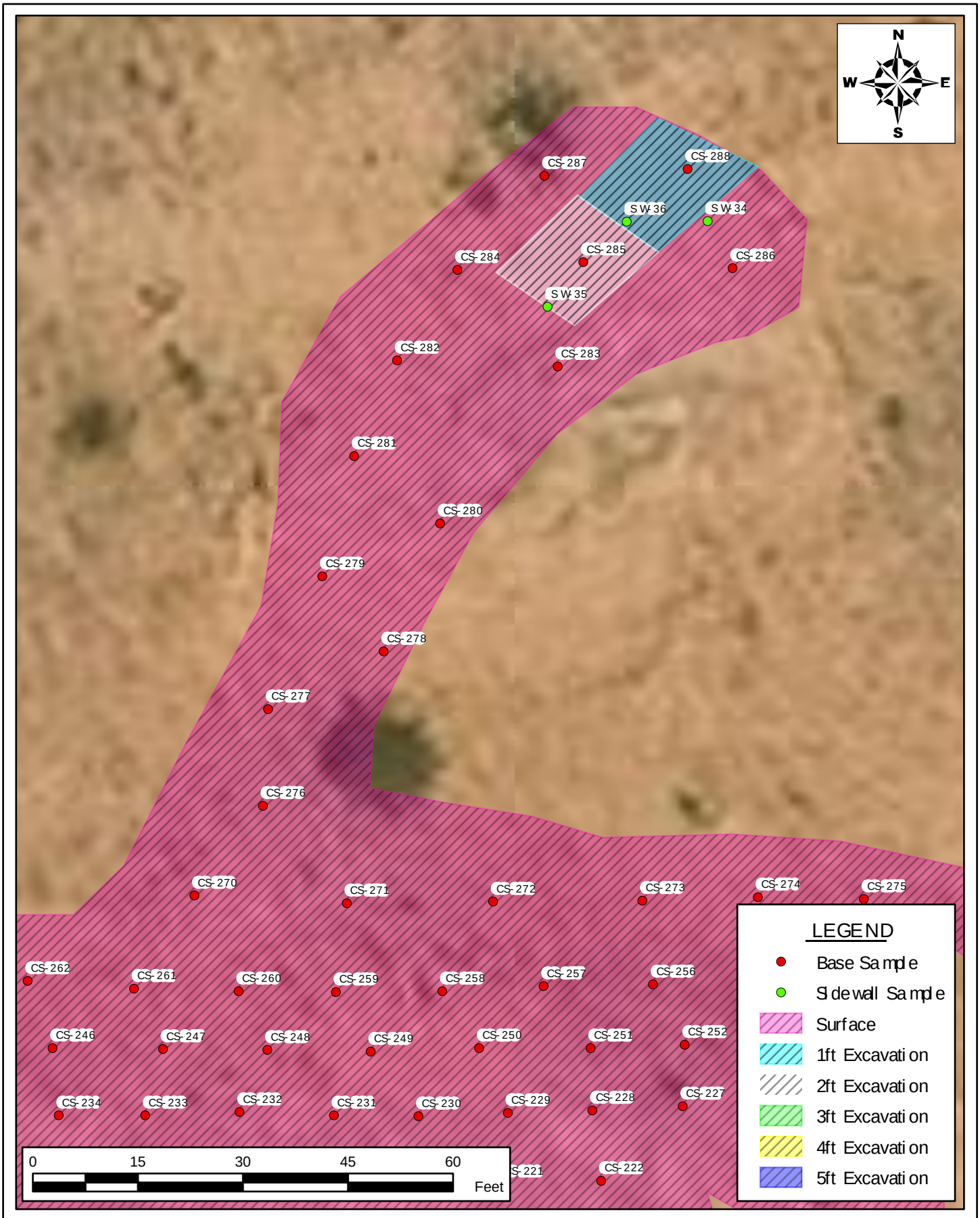
Web: www.ntglobal.com

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 3
SHEET NUMBER:
1 of 1

Document Path: C:\Users\ntgegis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\CAZA\RSC\248974 - Igloo 19 CTB (Old Igloo Battery)\7- Figures\GIS\Figure 3 TK.mxd



Document Path: C:\Users\ntgegis\Desktop\GeodatabaseFigure_3_ConfirmationSampleMap_0520205.aprx

CONFIRMATION SAMPLE MAP
REMEDIAL ACTION REPORT
CAZA OPERATING, LLC
IGLOO 19 CTB
LEA COUNTY, NEW MEXICO
32.556454, -103.498986

SCALE: As Shown | Date: 5/20/2025 | PROJECT #: 248974

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntglobal.com

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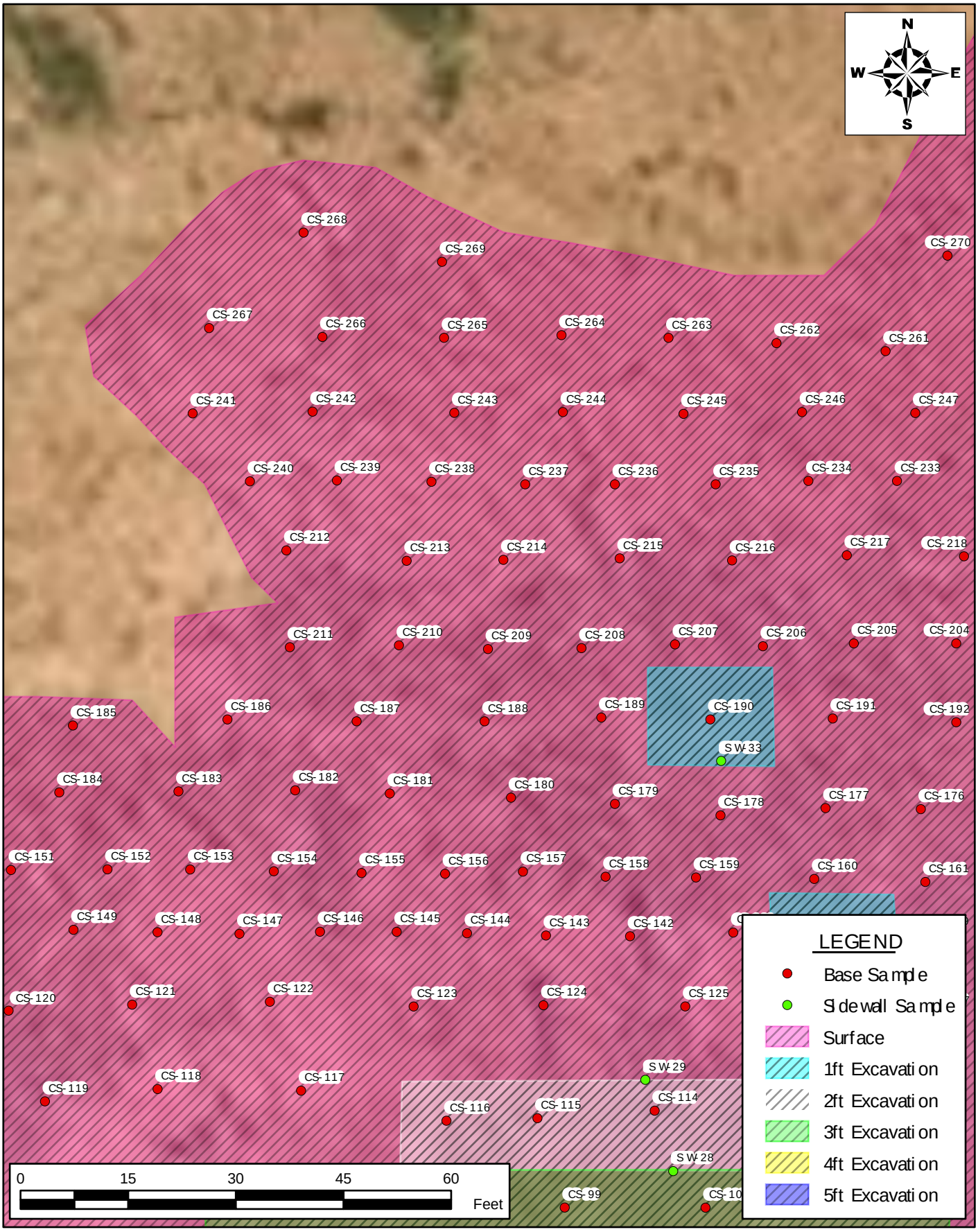
1 of 1



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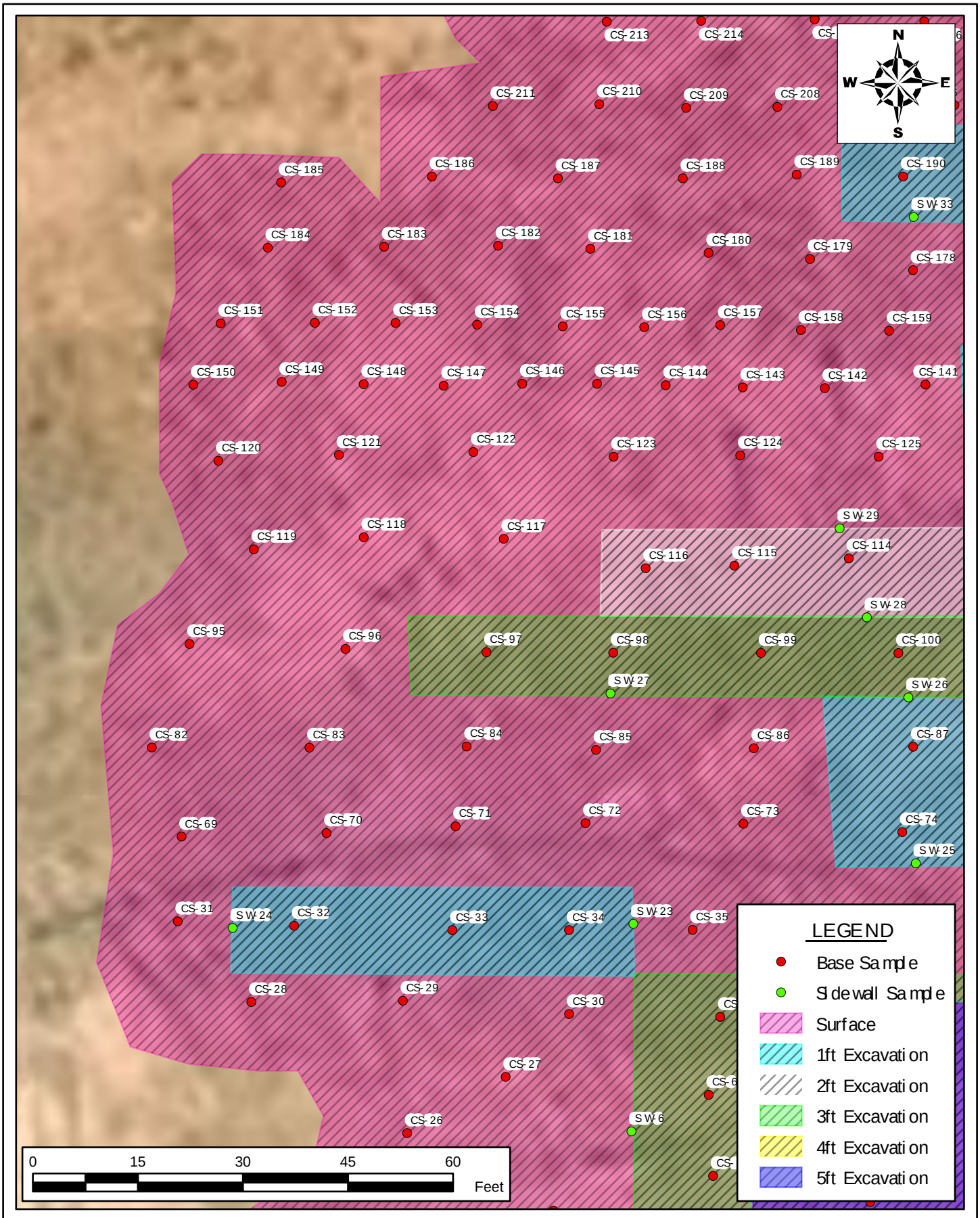

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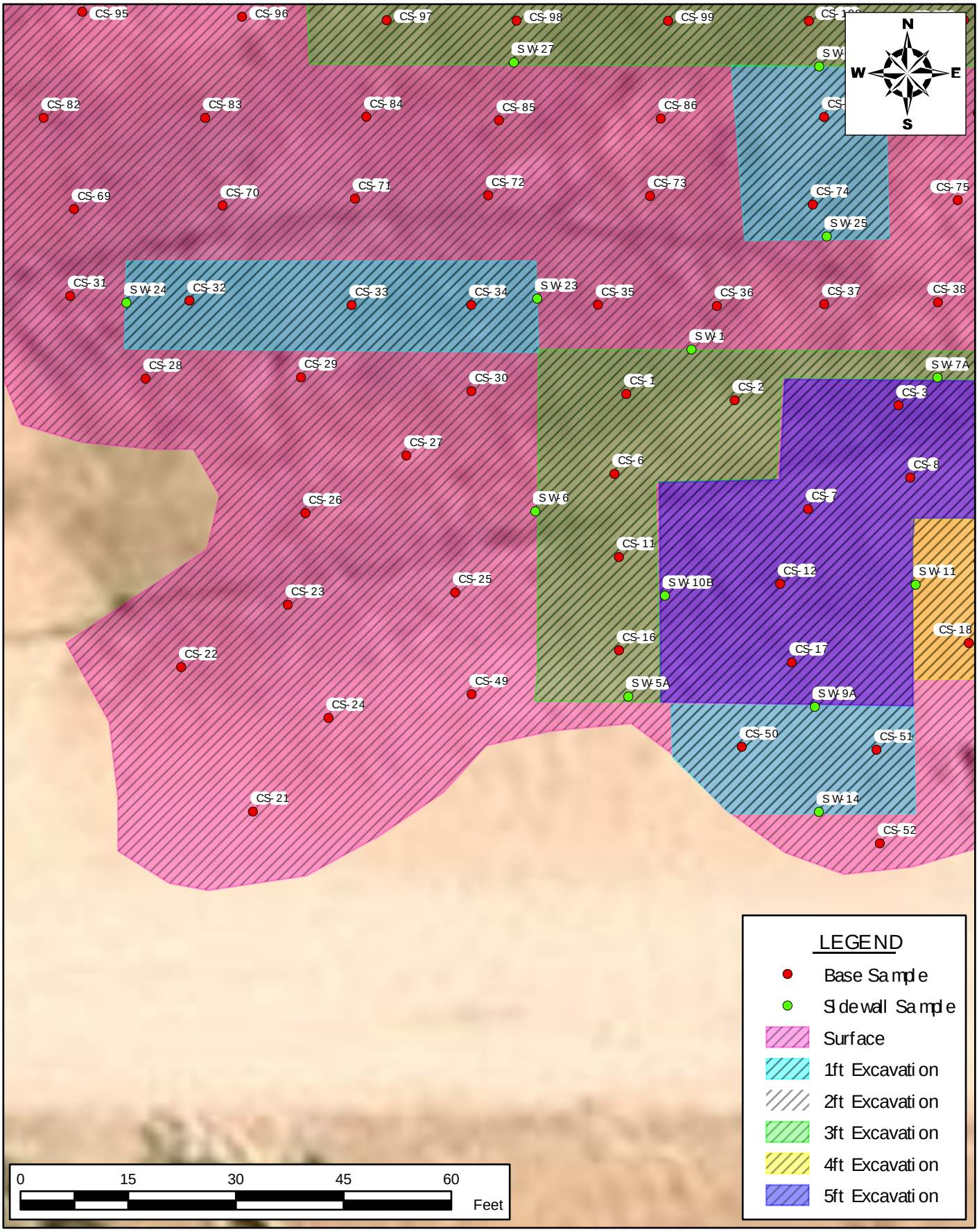

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LEA COUNTY, NEW MEXICO
32.556454, -103.498986

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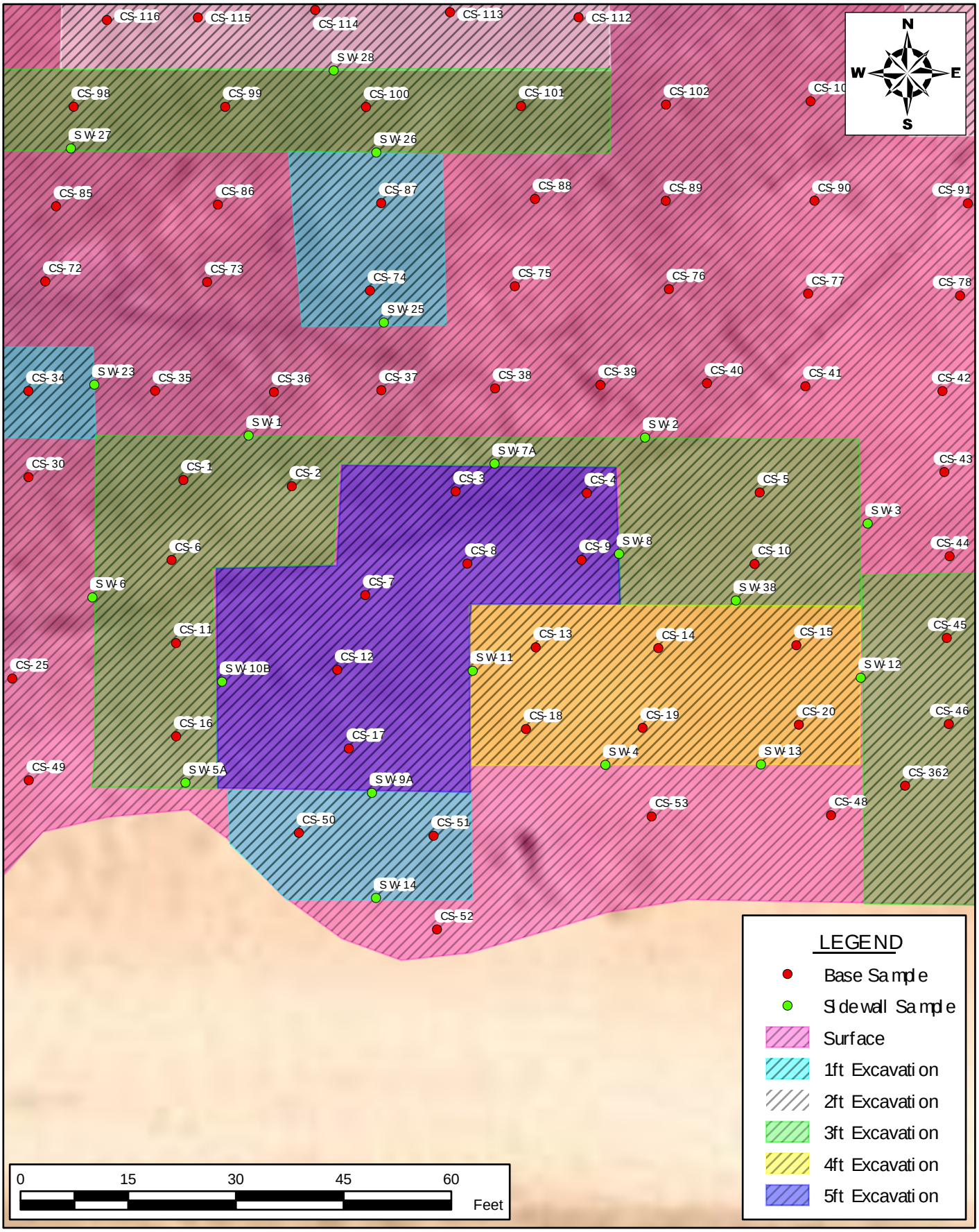

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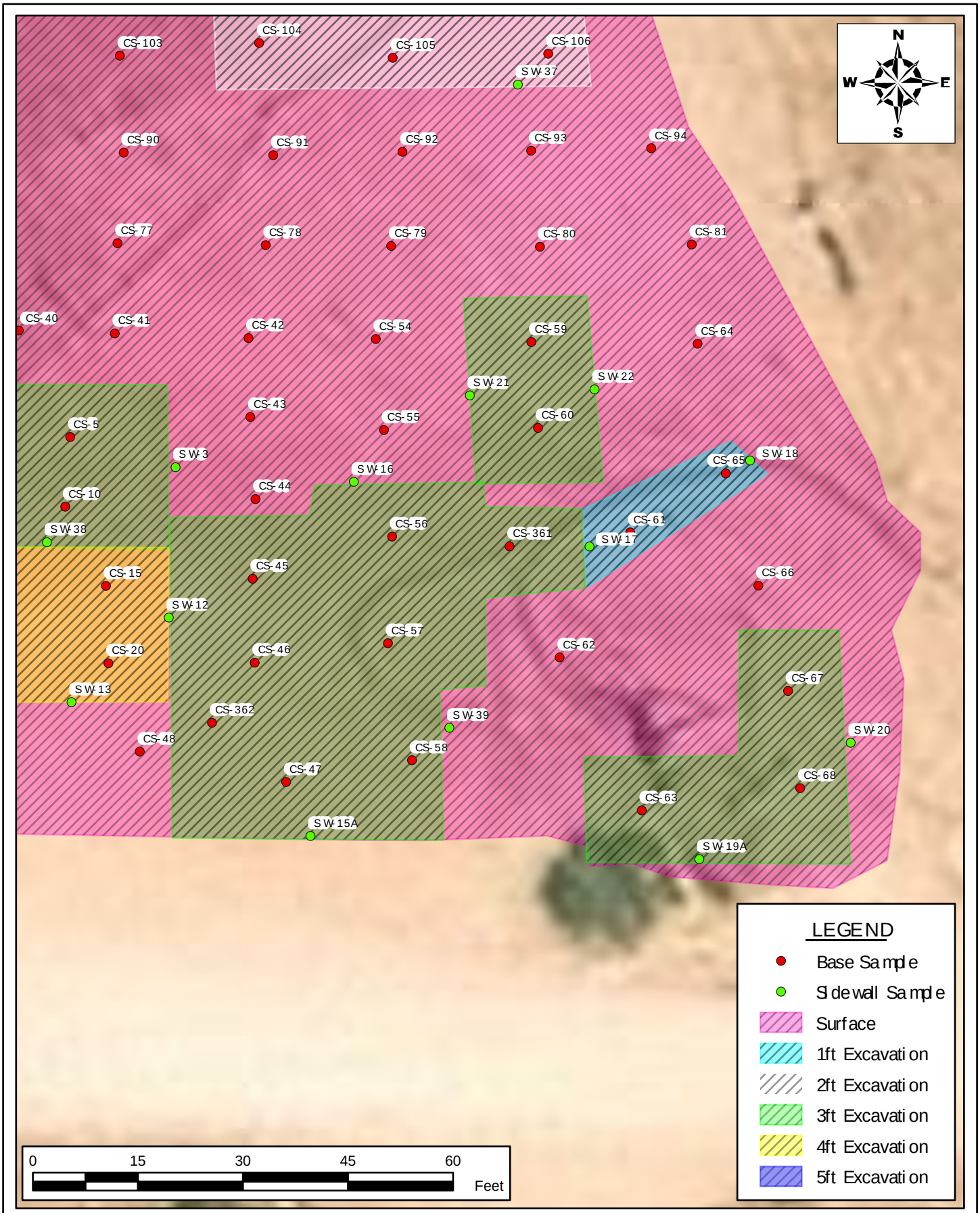

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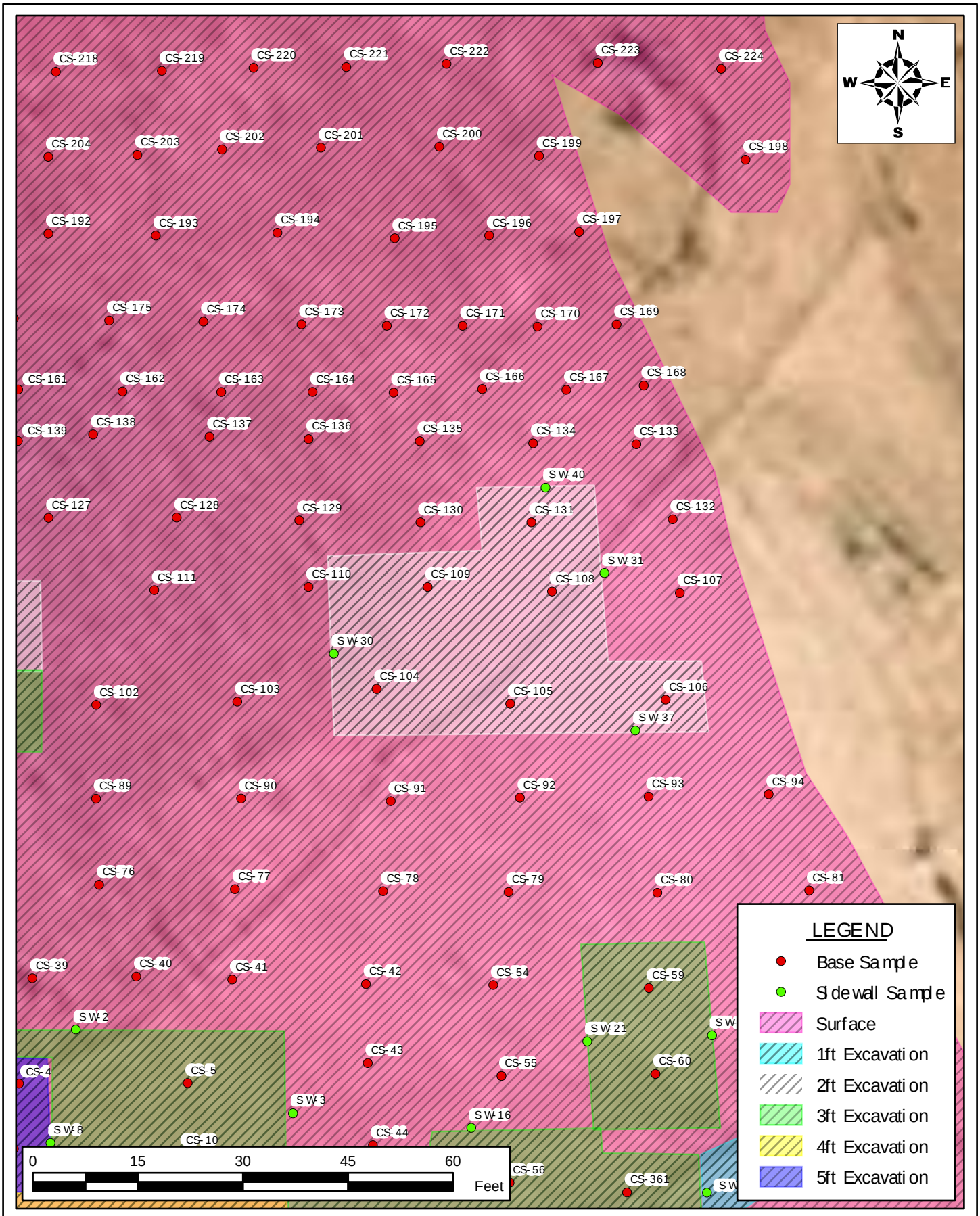

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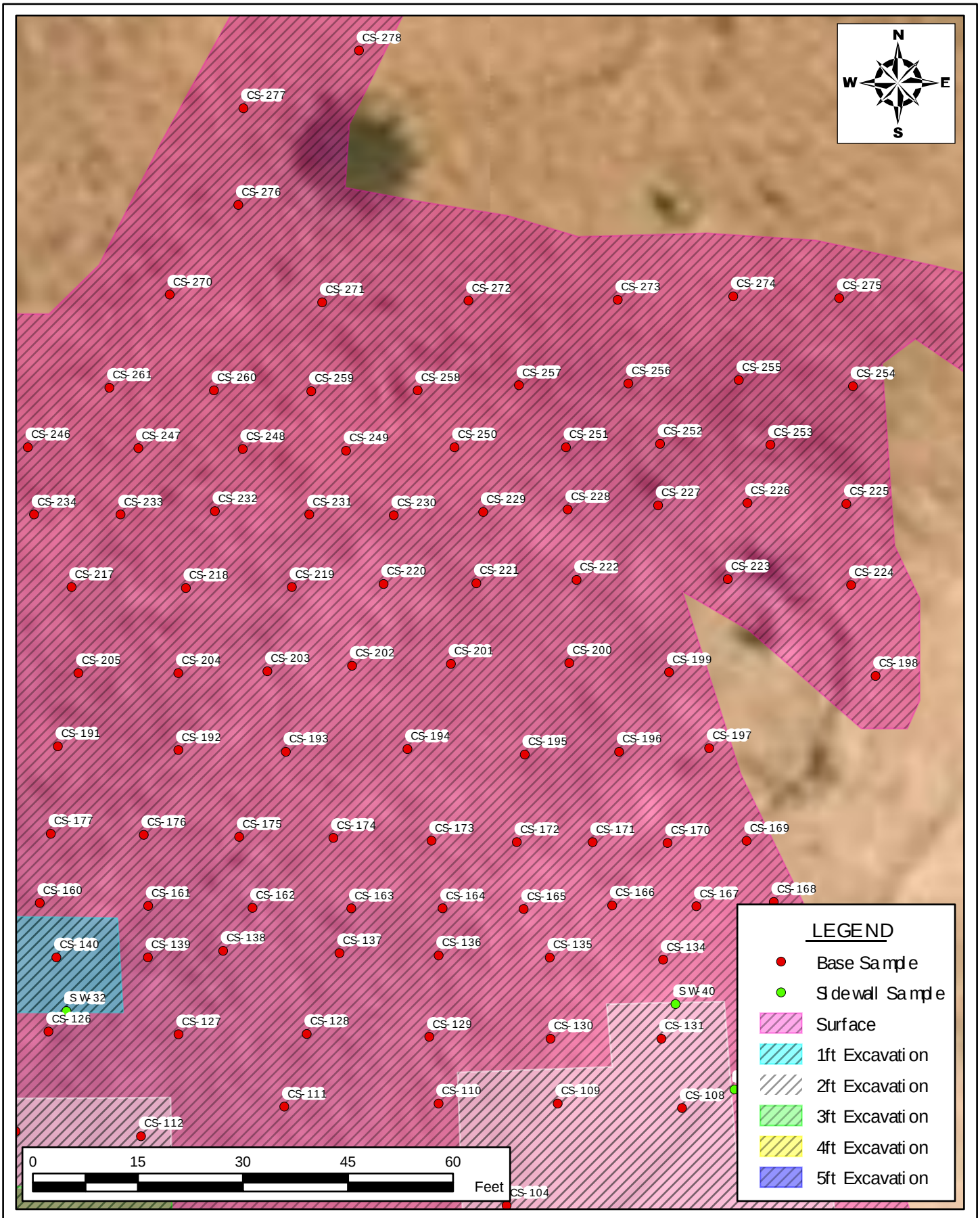

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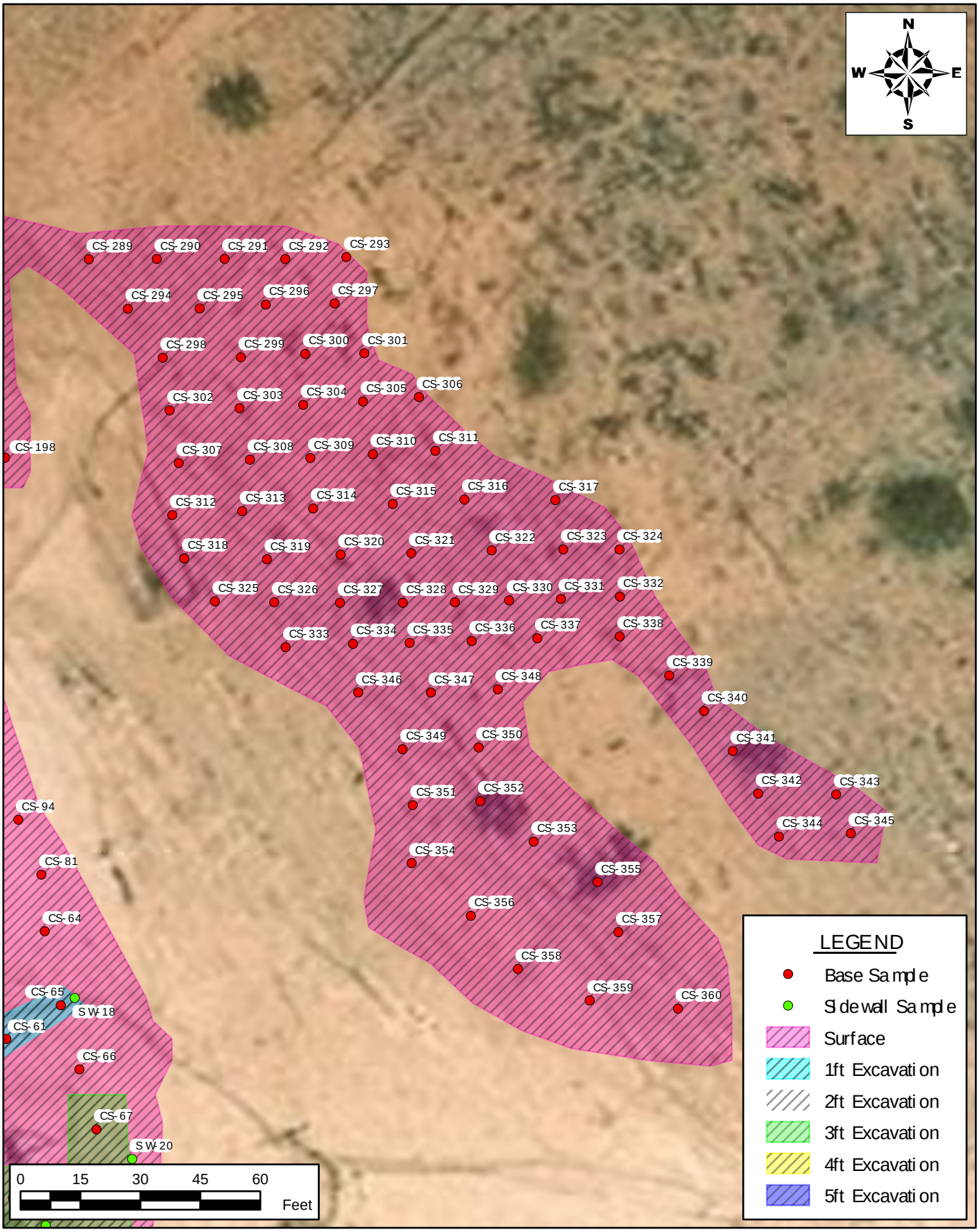

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REMEDIAL ACTION REPORT
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32.556454, -103.498986

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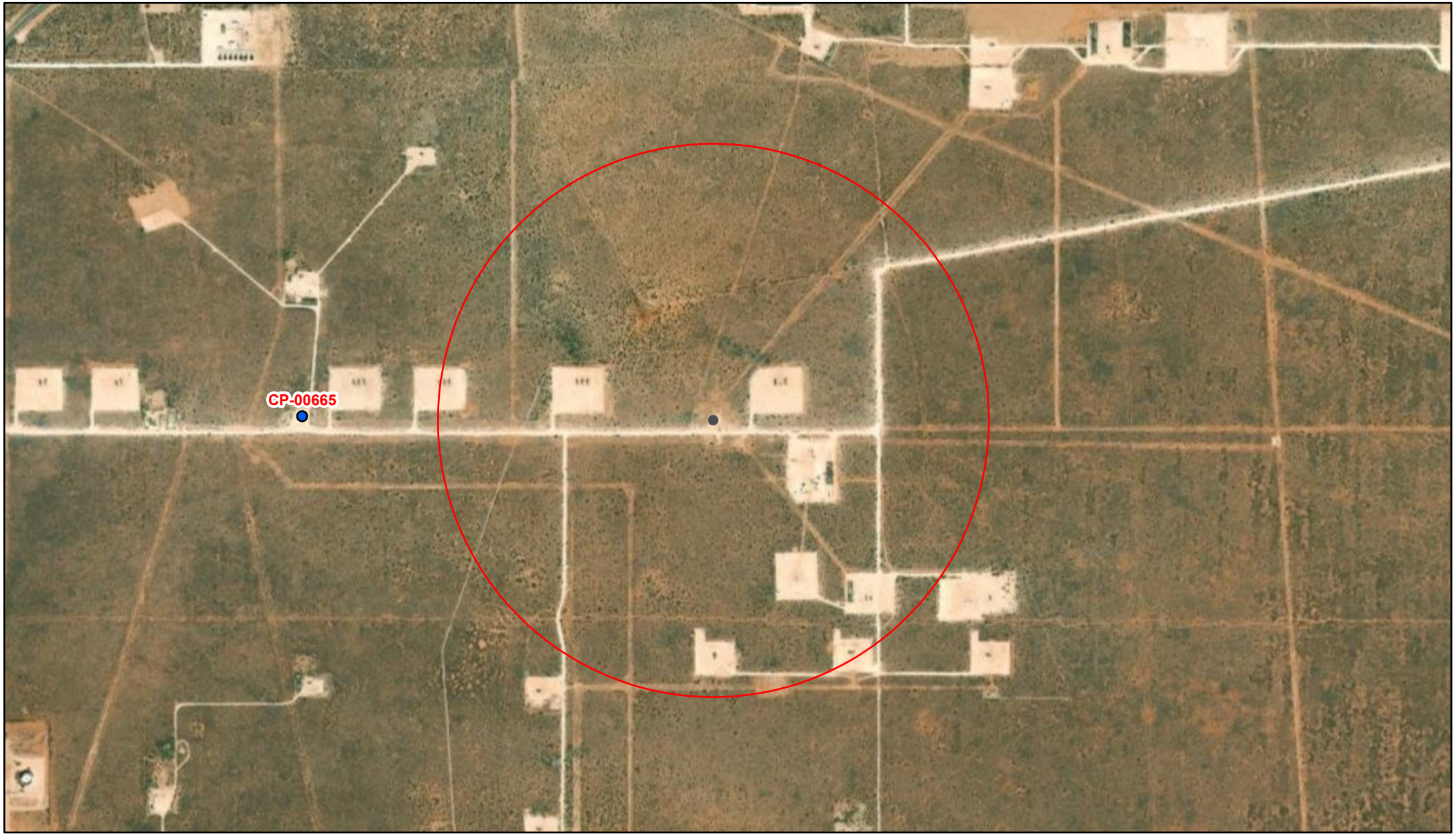
Site Characterization Information

OSE POD Location Map



5/21/2025, 12:22:08 PM

GIS WATERS PODs

Active

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Maxar

Online web user

This is an unofficial map from the OSE's online application.

OCD Oil and Gas Map

5/21/2025, 12:24:24 PM

Override 1

OSE Water PODs

Karst Occurrence Potential

Low

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

BLM, OCD, New Mexico Tech, USGS, Esri, HERE, Garmin, iPC, Maxar, NM OSE

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

Help Using this Tool

Legend | Basemap | Query

1:36,112

Legend

All Layers On/Off

All Layer Transparency

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status
Riparian Habitat
Hydrogeomorphic Mapping (HGM) Linears
Hydrogeomorphic Mapping (HGM) Polygons
Landscape Position and Water Body (LLWW) Linears
Landscape Position and Water Body (LLWW) Polygons
Landform (LLWW)
NWI Linears
Palustrine Emergent (PEM)
Palustrine Forested (PFO)
Palustrine Rock Bottom (PRB)
Palustrine Scrub Shrub (PSS)
Palustrine Unconsolidated (PUB, PUS)
Riverine (R2, R3, R4)
NWI Polygons
Lacustrine (L1, L2)
Palustrine Aquatic Bed (PAB)
Palustrine Emergent (PEM)
Palustrine Forested (PFO)

Received by OCD: 8/5/2025 2:50:56 PM

National Flood Hazard Layer FIRMette

FEMA

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/21/2025 at 5:30 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Released to Imaging: 8/18/2025 4:22:54 PM

U.S. Fish and Wildlife Service
National Wetlands Inventory

Igloo 19 CTB

May 21, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Photographic Log

PHOTOGRAPHIC LOG

Caza Operating, LLC
Igloo 19 CTB

Photograph No. 1

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

Photograph No. 2

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

Photograph No. 3

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

PHOTOGRAPHIC LOG

Caza Operating, LLC
Igloo 19 CTB

Photograph No. 4

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

Photograph No. 5

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

Photograph No. 6

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

PHOTOGRAPHIC LOG

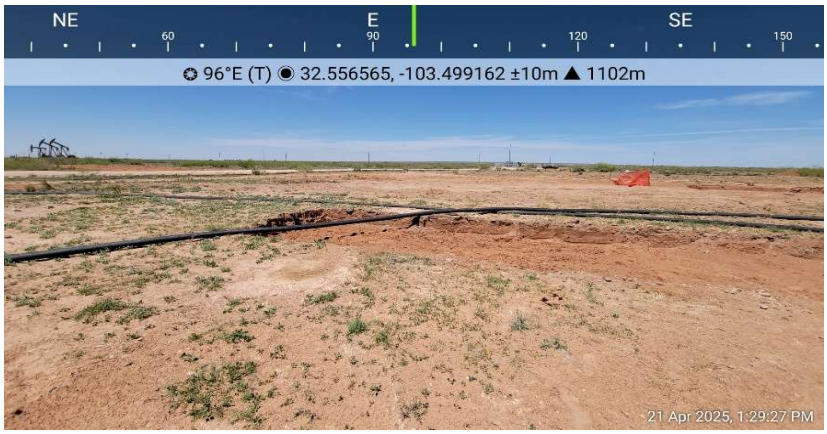
Caza Operating, LLC
Igloo 19 CTB

Photograph No. 7

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling



Photograph No. 8

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

Photograph No. 9

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

PHOTOGRAPHIC LOG

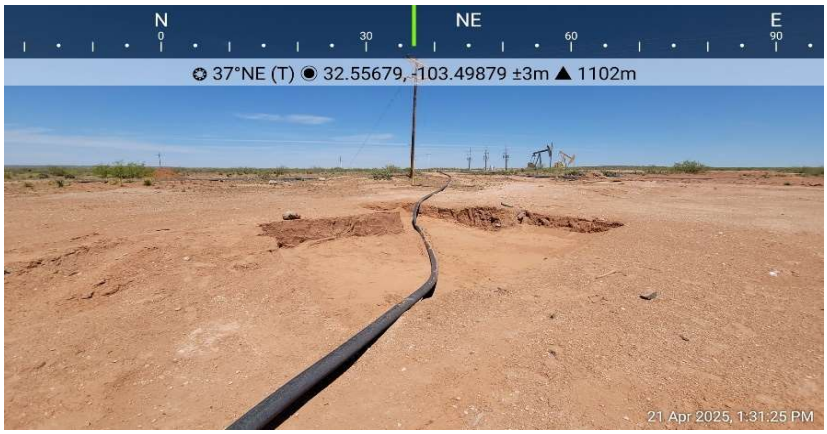
Caza Operating, LLC
Igloo 19 CTB

Photograph No. 10

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling



Photograph No. 11

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

Photograph No. 12

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

PHOTOGRAPHIC LOG

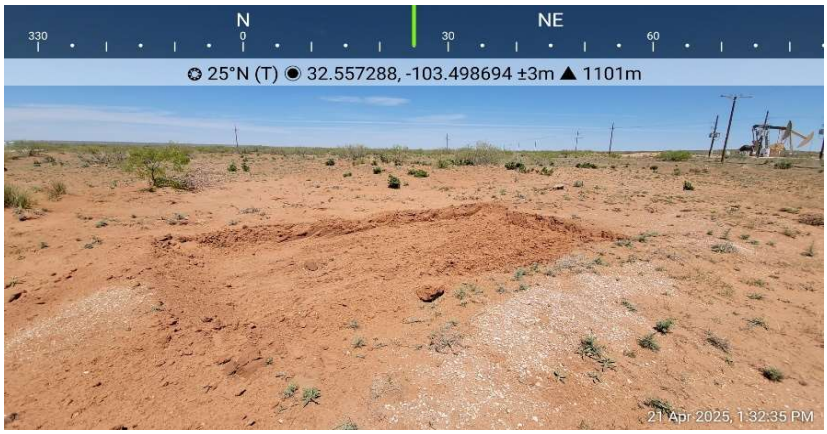
Caza Operating, LLC
Igloo 19 CTB

Photograph No. 13

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling



Photograph No. 14

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

Photograph No. 15

Facility: Igloo 19 CTB

County: Lea County, New Mexico

Description:
Confirmation Sampling

Laboratory Reports and Chain-of-Custody

CARDINAL Laboratories

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

March 31, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: IGLOO 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/28/25 12:52.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 1 (H251855-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.72	85.9	2.00	4.30	
Toluene*	<0.050	0.050	03/28/2025	ND	1.89	94.4	2.00	4.12	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	1.95	97.4	2.00	4.77	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	5.86	97.6	6.00	4.33	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/28/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.953	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	198	98.9	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *77.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.2 %* *40.6-153*

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 whatsoever 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. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 2 (H251855-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.72	85.9	2.00	4.30	
Toluene*	<0.050	0.050	03/28/2025	ND	1.89	94.4	2.00	4.12	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	1.95	97.4	2.00	4.77	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	5.86	97.6	6.00	4.33	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**448**	16.0	03/28/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.953	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	198	98.9	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 3 (H251855-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.72	85.9	2.00	4.30	
Toluene*	<0.050	0.050	03/28/2025	ND	1.89	94.4	2.00	4.12	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	1.95	97.4	2.00	4.77	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	5.86	97.6	6.00	4.33	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/28/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.953	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	198	98.9	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *71.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *67.6 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 4 (H251855-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.72	85.9	2.00	4.30	
Toluene*	<0.050	0.050	03/28/2025	ND	1.89	94.4	2.00	4.12	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	1.95	97.4	2.00	4.77	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	5.86	97.6	6.00	4.33	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	03/28/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.953	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	198	98.9	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *79.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.8 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 5 (H251855-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.72	85.9	2.00	4.30	
Toluene*	<0.050	0.050	03/28/2025	ND	1.89	94.4	2.00	4.12	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	1.95	97.4	2.00	4.77	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	5.86	97.6	6.00	4.33	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/28/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.953	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	198	98.9	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 6 (H251855-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.72	85.9	2.00	4.30	
Toluene*	<0.050	0.050	03/28/2025	ND	1.89	94.4	2.00	4.12	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	1.95	97.4	2.00	4.77	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	5.86	97.6	6.00	4.33	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.953	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	198	98.9	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *75.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *72.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 7 (H251855-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.72	85.9	2.00	4.30	
Toluene*	<0.050	0.050	03/28/2025	ND	1.89	94.4	2.00	4.12	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	1.95	97.4	2.00	4.77	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	5.86	97.6	6.00	4.33	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	208	104	200	0.953	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	198	98.9	200	1.57	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *79.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 8 (H251855-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.72	85.9	2.00	4.30	
Toluene*	<0.050	0.050	03/28/2025	ND	1.89	94.4	2.00	4.12	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	1.95	97.4	2.00	4.77	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	5.86	97.6	6.00	4.33	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**464**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *85.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.3 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 9 (H251855-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**384**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.9 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 10 (H251855-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *87.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 11 (H251855-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

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	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *72.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *66.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 12 (H251855-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**480**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 13 (H251855-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.1 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 14 (H251855-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**752**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *84.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 15 (H251855-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 16 (H251855-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

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	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *84.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 17 (H251855-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

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	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 18 (H251855-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *123 %* *71.5-134*

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	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 19 (H251855-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.6 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 20 (H251855-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**784**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 21 (H251855-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *85.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.2 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 22 (H251855-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

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	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 23 (H251855-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

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	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	**12.2**	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *72.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *68.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 24 (H251855-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	**14.2**	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *79.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 25 (H251855-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 26 (H251855-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	**21.6**	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 27 (H251855-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	202	101	200	3.24	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	0.236	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *84.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 28 (H251855-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.09	104	2.00	4.66	
Toluene*	<0.050	0.050	03/28/2025	ND	2.00	100	2.00	1.57	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.19	109	2.00	1.25	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.62	110	6.00	1.32	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *73.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *64.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 29 (H251855-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	QM-07
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	QM-07
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	QM-07
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *66.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *60.0 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 30 (H251855-30)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *139 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *76.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *68.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 31 (H251855-31)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *141 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *89.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 32 (H251855-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1580**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *82.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.3 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 33 (H251855-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *129 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2080**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *79.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 34 (H251855-34)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *136 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1310**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *72.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 35 (H251855-35)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *141 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 36 (H251855-36)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *139 %* *71.5-134*

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	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 37 (H251855-37)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *139 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *76.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *67.1 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 38 (H251855-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *130 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *74.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *66.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 39 (H251855-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *133 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *63.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *56.0 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 40 (H251855-40)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *141 %* *71.5-134*

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	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *71.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *66.0 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 41 (H251855-41)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *137 %* *71.5-134*

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	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *78.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 42 (H251855-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *133 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 43 (H251855-43)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *137 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *84.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 44 (H251855-44)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *140 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *75.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *66.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 45 (H251855-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1020**	16.0	03/28/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *68.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *61.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 46 (H251855-46)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/28/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *138 %* *71.5-134*

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	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.4 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 47 (H251855-47)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/29/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *140 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: ms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	204	102	200	0.749	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	202	101	200	1.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.1 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 48 (H251855-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	23.8	
Toluene*	<0.050	0.050	03/29/2025	ND	2.39	120	2.00	11.8	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.59	129	2.00	6.01	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.06	134	6.00	4.72	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**400**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *74.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.7 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 49 (H251855-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.0 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 50 (H251855-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**608**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *76.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 51 (H251855-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4000**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *87.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 52 (H251855-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *82.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 53 (H251855-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *76.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 54 (H251855-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	**23.0**	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	**13.0**	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 55 (H251855-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *76.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.9 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 56 (H251855-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1100**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *90.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.1 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 57 (H251855-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1680**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *88.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 58 (H251855-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1790**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *72.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.9 %* *40.6-153*

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CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 59 (H251855-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**7680**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	**189**	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	**45.9**	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.2 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 60 (H251855-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/28/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3200**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	**5310**	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	**1120**	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *153 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 61 (H251855-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**800**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *51.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *49.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 62 (H251855-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1360**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 63 (H251855-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**8800**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *79.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.7 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 64 (H251855-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *74.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.6 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 65 (H251855-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1120**	16.0	03/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *76.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.6 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 66 (H251855-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**432**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *68.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *65.6 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 67 (H251855-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3600**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	198	99.0	200	1.23	
DRO >C10-C28*	**22.5**	10.0	03/28/2025	ND	193	96.7	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *88.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.5 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 68 (H251855-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.7	2.00	2.34	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	1.31	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.59	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.17	103	6.00	1.84	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4800**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *75.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *72.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 69 (H251855-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *69.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *68.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 70 (H251855-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *69.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *65.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 71 (H251855-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

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	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *84.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.3 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 72 (H251855-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

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	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *71.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *67.7 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 73 (H251855-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *71.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *67.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 74 (H251855-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**720**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *78.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 75 (H251855-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/28/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/28/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/28/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/28/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**528**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *79.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 76 (H251855-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *73.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 77 (H251855-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *84.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.9 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 78 (H251855-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *78.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 79 (H251855-79)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 80 (H251855-80)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.5 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 81 (H251855-81)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.2 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 82 (H251855-82)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *76.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *72.0 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 83 (H251855-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *78.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.3 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 84 (H251855-84)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *75.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *68.4 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 85 (H251855-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/29/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 86 (H251855-86)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

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	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 87 (H251855-87)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**896**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	186	93.2	200	0.0284	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	184	91.8	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *77.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 88 (H251855-88)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.0	2.00	19.1	
Toluene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	10.4	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.08	104	2.00	5.53	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.20	103	6.00	5.22	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**352**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *104 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.8 %* *40.6-153*

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CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 89 (H251855-89)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	QM-07
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

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	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *106 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *103 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 90 (H251855-90)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *109 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *106 %* *40.6-153*

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251855

Page 1 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3°C
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	5.1°C
Total Containers:	370	Corrected Temperature:	5.4°C

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-1		3/28/2025		x		Comp	1		x	x	x		1
CS-2		3/28/2025		x		Comp	1		x	x	x		2
CS-3		3/28/2025		x		Comp	1		x	x	x		3
CS-4		3/28/2025		x		Comp	1		x	x	x		4
CS-5		3/28/2025		x		Comp	1		x	x	x		5
CS-6		3/28/2025		x		Comp	1		x	x	x		6
CS-7		3/28/2025		x		Comp	1		x	x	x		7
CS-8		3/28/2025		x		Comp	1		x	x	x		8
CS-9		3/28/2025		x		Comp	1		x	x	x		9
CS-10		3/28/2025		x		Comp	1		x	x	x		10

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Tyler	Rodriguez	3/28/25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H25185S

Page 2 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	5.1c
Total Containers:	370	Corrected Temperature:	5.4c

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-11		3/28/2025		x		Comp	1	x	x	x		11
CS-12		3/28/2025		x		Comp	1	x	x	x		12
CS-13		3/28/2025		x		Comp	1	x	x	x		13
CS-14		3/28/2025		x		Comp	1	x	x	x		14
CS-15		3/28/2025		x		Comp	1	x	x	x		15
CS-16		3/28/2025		x		Comp	1	x	x	x		16
CS-17		3/28/2025		x		Comp	1	x	x	x		17
CS-18		3/28/2025		x		Comp	1	x	x	x		18
CS-19		3/28/2025		x		Comp	1	x	x	x		19
CS-20		3/28/2025		x		Comp	1	x	x	x		20

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Brad Mooney	3-28-25 0952	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251855

Page 3 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-21		3/28/2025		x		Comp	1		x	x	x		21
CS-22		3/28/2025		x		Comp	1		x	x	x		22
CS-23		3/28/2025		x		Comp	1		x	x	x		23
CS-24		3/28/2025		x		Comp	1		x	x	x		24
CS-25		3/28/2025		x		Comp	1		x	x	x		25
CS-26		3/28/2025		x		Comp	1		x	x	x		26
CS-27		3/28/2025		x		Comp	1		x	x	x		27
CS-28		3/28/2025		x		Comp	1		x	x	x		28
CS-29		3/28/2025		x		Comp	1		x	x	x		29
CS-30		3/28/2025		x		Comp	1		x	x	x		30

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		S Rodriguez	3.28.25 1252	2			
3				4			
5				6			

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251855

Page 4 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-31		3/28/2025		x		Comp	1		x	x	x		31
CS-32		3/28/2025		x		Comp	1		x	x	x		32
CS-33		3/28/2025		x		Comp	1		x	x	x		33
CS-34		3/28/2025		x		Comp	1		x	x	x		34
CS-35		3/28/2025		x		Comp	1		x	x	x		35
CS-36		3/28/2025		x		Comp	1		x	x	x		36
CS-37		3/28/2025		x		Comp	1		x	x	x		37
CS-38		3/28/2025		x		Comp	1		x	x	x		38
CS-39		3/28/2025		x		Comp	1		x	x	x		39
CS-40		3/28/2025		x		Comp	1		x	x	x		40

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Rodriguez	3.28.25 1052	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251855

Page 5 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-41		3/28/2025		x		Comp	1		x	x	x		41
CS-42		3/28/2025		x		Comp	1		x	x	x		42
CS-43		3/28/2025		x		Comp	1		x	x	x		43
CS-44		3/28/2025		x		Comp	1		x	x	x		44
CS-45		3/28/2025		x		Comp	1		x	x	x		45
CS-46		3/28/2025		x		Comp	1		x	x	x		46
CS-47		3/28/2025		x		Comp	1		x	x	x		47
CS-48		3/28/2025		x		Comp	1		x	x	x		48
CS-49		3/28/2025		x		Comp	1		x	x	x		49
CS-50		3/28/2025		x		Comp	1		x	x	x		50

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.28.25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251855

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3°
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	5.1°
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-51		3/28/2025		x		Comp	1		x	x	x		51
CS-52		3/28/2025		x		Comp	1		x	x	x		52
CS-53		3/28/2025		x		Comp	1		x	x	x		53
CS-54		3/28/2025		x		Comp	1		x	x	x		54
CS-55		3/28/2025		x		Comp	1		x	x	x		55
CS-56		3/28/2025		x		Comp	1		x	x	x		56
CS-57		3/28/2025		x		Comp	1		x	x	x		57
CS-58		3/28/2025		x		Comp	1		x	x	x		58
CS-59		3/28/2025		x		Comp	1		x	x	x		59
CS-60		3/28/2025		x		Comp	1		x	x	x		60

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Stodrigney	32825 1253	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251855

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-61		3/28/2025		x		Comp	1		x	x	x		61
CS-62		3/28/2025		x		Comp	1		x	x	x		62
CS-63		3/28/2025		x		Comp	1		x	x	x		63
CS-64		3/28/2025		x		Comp	1		x	x	x		64
CS-65		3/28/2025		x		Comp	1		x	x	x		65
CS-66		3/28/2025		x		Comp	1		x	x	x		66
CS-67		3/28/2025		x		Comp	1		x	x	x		67
CS-68		3/28/2025		x		Comp	1		x	x	x		68
CS-69		3/28/2025		x		Comp	1		x	x	x		69
CS-70		3/28/2025		x		Comp	1		x	x	x		70

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Stodkroney	3.28.25 1252	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251855

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-71		3/28/2025		x		Comp	1		x	x	x		71
CS-72		3/28/2025		x		Comp	1		x	x	x		72
CS-73		3/28/2025		x		Comp	1		x	x	x		73
CS-74		3/28/2025		x		Comp	1		x	x	x		74
CS-75		3/28/2025		x		Comp	1		x	x	x		75
CS-76		3/28/2025		x		Comp	1		x	x	x		76
CS-77		3/28/2025		x		Comp	1		x	x	x		77
CS-78		3/28/2025		x		Comp	1		x	x	x		78
CS-79		3/28/2025		x		Comp	1		x	x	x		79
CS-80		3/28/2025		x		Comp	1		x	x	x		80

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Rodriguez	3.28.25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H25185S

Page 9 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-81		3/28/2025		x		Comp	1		x	x	x		81
CS-82		3/28/2025		x		Comp	1		x	x	x		82
CS-83		3/28/2025		x		Comp	1		x	x	x		83
CS-84		3/28/2025		x		Comp	1		x	x	x		84
CS-85		3/28/2025		x		Comp	1		x	x	x		85
CS-86		3/28/2025		x		Comp	1		x	x	x		86
CS-87		3/28/2025		x		Comp	1		x	x	x		87
CS-88		3/28/2025		x		Comp	1		x	x	x		88
CS-89		3/28/2025		x		Comp	1		x	x	x		89
CS-90		3/28/2025		x		Comp	1		x	x	x		90

Additional Comments:

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

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

CARDINAL Laboratories

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

March 31, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: IGLOO 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/28/25 12:52.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 91 (H251856-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

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	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *108 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *106 %* *40.6-153*

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 whatsoever 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. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 92 (H251856-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *108 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *103 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 93 (H251856-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *103 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *100 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 94 (H251856-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 95 (H251856-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *109 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *107 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 96 (H251856-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *102 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 97 (H251856-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**6960**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	**38.2**	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	**10.1**	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *104 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *104 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 98 (H251856-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**4000**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	**13.5**	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	**11.6**	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *98.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *98.1 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 99 (H251856-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**6400**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	**39.0**	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	**34.0**	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *104 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 100 (H251856-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2600**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *100 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *104 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 101 (H251856-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1680**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *87.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 102 (H251856-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *98.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *94.0 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 103 (H251856-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

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	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *91.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.8 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 104 (H251856-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2080**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *94.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.2 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 105 (H251856-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2850**	16.0	03/31/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	**20.5**	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *105 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *104 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 106 (H251856-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**688**	16.0	03/29/2025	ND	448	112	400	7.41	QM-07

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *106 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *105 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 107 (H251856-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**560**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.45	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	205	103	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *110 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *110 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 108 (H251856-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.95	97.6	2.00	2.54	
Toluene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.386	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.20	110	2.00	2.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.66	111	6.00	3.07	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1630**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *96.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *92.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 109 (H251856-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	QM-07
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	QM-07
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	QM-07
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	QM-07
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2670**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *92.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 110 (H251856-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**512**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *93.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.4 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 111 (H251856-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

Chloride, SM4500Cl-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	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 112 (H251856-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *129 %* *71.5-134*

Chloride, SM4500Cl-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	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *104 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *101 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 113 (H251856-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1230**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *104 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.2 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 114 (H251856-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *123 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**992**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *103 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 115 (H251856-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**880**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *103 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *98.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 116 (H251856-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2920**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *104 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *103 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 117 (H251856-27)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *140 %* *71.5-134*

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	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *99.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *95.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 118 (H251856-28)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *138 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *98.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *96.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 119 (H251856-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *134 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	**10.9**	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *90.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.4 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 120 (H251856-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *132 %* *71.5-134*

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	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *104 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 121 (H251856-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *129 %* *71.5-134*

Chloride, SM4500Cl-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	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *97.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *93.9 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 122 (H251856-32)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *140 %* *71.5-134*

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	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *103 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.1 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 123 (H251856-33)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *142 %* *71.5-134*

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	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *103 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *101 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 124 (H251856-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *133 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *97.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *94.5 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 125 (H251856-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

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	03/29/2025	ND	448	112	400	7.41	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *96.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *93.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 126 (H251856-36)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *139 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *99.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *96.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 127 (H251856-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	207	104	200	0.625	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	195	97.5	200	2.26	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *99.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *96.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 128 (H251856-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.42	121	2.00	11.2	
Toluene*	<0.050	0.050	03/29/2025	ND	2.86	143	2.00	10.9	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	3.12	156	2.00	10.3	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	9.77	163	6.00	10.2	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.4 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 129 (H251856-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *84.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 130 (H251856-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *88.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.2 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 131 (H251856-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *91.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 132 (H251856-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *85.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 133 (H251856-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *87.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 134 (H251856-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**848**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 135 (H251856-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**496**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 136 (H251856-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *77.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 137 (H251856-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.9 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 138 (H251856-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 139 (H251856-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *56.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *51.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 140 (H251856-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**880**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	206	103	200	2.53	
DRO >C10-C28*	**13.1**	10.0	03/29/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *69.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *63.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 141 (H251856-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *87.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.4 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 142 (H251856-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *82.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 143 (H251856-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *84.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 144 (H251856-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *92.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.7 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 145 (H251856-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *87.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 146 (H251856-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *77.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 147 (H251856-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	206	103	200	2.53	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	105	200	3.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *89.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 148 (H251856-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.88	93.9	2.00	21.5	
Toluene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	15.7	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	11.7	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.11	102	6.00	8.35	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *75.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.7 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 149 (H251856-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *85.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 150 (H251856-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *79.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.0 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 151 (H251856-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *84.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 152 (H251856-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *85.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 153 (H251856-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *77.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 154 (H251856-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *88.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 155 (H251856-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *75.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *68.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 156 (H251856-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *87.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 157 (H251856-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *70.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *64.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 158 (H251856-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *84.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 159 (H251856-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *89.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 160 (H251856-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *81.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 161 (H251856-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *65.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *59.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 162 (H251856-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *89.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 163 (H251856-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *83.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 164 (H251856-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-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	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *92.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 165 (H251856-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	384	96.0	400	11.8	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *75.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 166 (H251856-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *73.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *66.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 167 (H251856-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	222	111	200	0.745	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	209	104	200	0.826	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *95.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 168 (H251856-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	96.2	2.00	3.90	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	101	2.00	4.40	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.11	105	2.00	5.83	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.26	104	6.00	5.51	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 169 (H251856-79)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	QM-07
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *82.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 170 (H251856-80)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *88.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 171 (H251856-81)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	**10.8**	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *66.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *61.5 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 172 (H251856-82)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *75.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *68.8 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 173 (H251856-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *73.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *68.4 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 174 (H251856-84)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**544**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *91.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.0 %* *40.6-153*

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CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 175 (H251856-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *88.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 176 (H251856-86)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 177 (H251856-87)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *89.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.3 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 178 (H251856-88)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 179 (H251856-89)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 180 (H251856-90)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *86.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.0 %* *40.6-153*

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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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Chain of Custody

Work Order No: H251856

NTG ENVIRONMENTAL

Page 10 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3°c
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1°c
Total Containers:	370	Corrected Temperature:	5.4°c

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-91		3/28/2025		x		Comp	1		x	x	x		
CS-92		3/28/2025		x		Comp	1		x	x	x		
CS-93		3/28/2025		x		Comp	1		x	x	x		
CS-94		3/28/2025		x		Comp	1		x	x	x		
CS-95		3/28/2025		x		Comp	1		x	x	x		
CS-96		3/28/2025		x		Comp	1		x	x	x		
CS-97		3/28/2025		x		Comp	1		x	x	x		
CS-98		3/28/2025		x		Comp	1		x	x	x		
CS-99		3/28/2025		x		Comp	1		x	x	x		
CS-100		3/28/2025		x		Comp	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tamara Oldaker	3-28-25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H257856

Page 11 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3°C
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1°C
Total Containers:	370	Corrected Temperature:	5.4°C

Preservative Codes

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

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
11	CS-101		3/28/2025		x		Comp	1		x	x	x		
12	CS-102		3/28/2025		x		Comp	1		x	x	x		
13	CS-103		3/28/2025		x		Comp	1		x	x	x		
14	CS-104		3/28/2025		x		Comp	1		x	x	x		
15	CS-105		3/28/2025		x		Comp	1		x	x	x		
16	CS-106		3/28/2025		x		Comp	1		x	x	x		
17	CS-107		3/28/2025		x		Comp	1		x	x	x		
18	CS-108		3/28/2025		x		Comp	1		x	x	x		
19	CS-109		3/28/2025		x		Comp	1		x	x	x		
20	CS-110		3/28/2025		x		Comp	1		x	x	x		

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			3-28-25 1252	2		
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251856

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ rownfields ☐ RC S☐erfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ evel IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3°c
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1°c
Total Containers:	370	Corrected Temperature:	5.4°c

Preservative Codes

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

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
21	CS-111		3/28/2025		x		Comp	1		x	x	x		
22	CS-112		3/28/2025		x		Comp	1		x	x	x		
23	CS-113		3/28/2025		x		Comp	1		x	x	x		
24	CS-114		3/28/2025		x		Comp	1		x	x	x		
25	CS-115		3/28/2025		x		Comp	1		x	x	x		
26	CS-116		3/28/2025		x		Comp	1		x	x	x		
27	CS-117		3/28/2025		x		Comp	1		x	x	x		
28	CS-118		3/28/2025		x		Comp	1		x	x	x		
29	CS-119		3/28/2025		x		Comp	1		x	x	x		
30	CS-120		3/28/2025		x		Comp	1		x	x	x		

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		Tamara Oldaker	3-28-25 1252	2			
3				4			
5				6			

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H257856

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3c
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1c
Total Containers:	370	Corrected Temperature:	5.4c

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
31	CS-121		3/28/2025		x		Comp	1		x	x	x		
32	CS-122		3/28/2025		x		Comp	1		x	x	x		
33	CS-123		3/28/2025		x		Comp	1		x	x	x		
34	CS-124		3/28/2025		x		Comp	1		x	x	x		
35	CS-125		3/28/2025		x		Comp	1		x	x	x		
36	CS-126		3/28/2025		x		Comp	1		x	x	x		
37	CS-127		3/28/2025		x		Comp	1		x	x	x		
38	CS-128		3/28/2025		x		Comp	1		x	x	x		
39	CS-129		3/28/2025		x		Comp	1		x	x	x		
40	CS-130		3/28/2025		x		Comp	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tamara Oldaker	3-28-25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H257856

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3c
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1c
Total Containers:	370	Corrected Temperature:	5.4c

Preservative Codes

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

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
41	CS-131		3/28/2025		x		Comp	1		x	x	x		
42	CS-132		3/28/2025		x		Comp	1		x	x	x		
43	CS-133		3/28/2025		x		Comp	1		x	x	x		
44	CS-134		3/28/2025		x		Comp	1		x	x	x		
45	CS-135		3/28/2025		x		Comp	1		x	x	x		
46	CS-136		3/28/2025		x		Comp	1		x	x	x		
47	CS-137		3/28/2025		x		Comp	1		x	x	x		
48	CS-138		3/28/2025		x		Comp	1		x	x	x		
49	CS-139		3/28/2025		x		Comp	1		x	x	x		
50	CS-140		3/28/2025		x		Comp	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tamara Oldaker	3-28-25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251856

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3°c
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1°c
Total Containers:	370	Corrected Temperature:	5.4°c

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
51	CS-141		3/28/2025		x		Comp	1		x	x	x		
52	CS-142		3/28/2025		x		Comp	1		x	x	x		
53	CS-143		3/28/2025		x		Comp	1		x	x	x		
54	CS-144		3/28/2025		x		Comp	1		x	x	x		
55	CS-145		3/28/2025		x		Comp	1		x	x	x		
56	CS-146		3/28/2025		x		Comp	1		x	x	x		
57	CS-147		3/28/2025		x		Comp	1		x	x	x		
58	CS-148		3/28/2025		x		Comp	1		x	x	x		
59	CS-149		3/28/2025		x		Comp	1		x	x	x		
60	CS-150		3/28/2025		x		Comp	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tamara Wade Bell	3-28-25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251856

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3c
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1c
Total Containers:	370	Corrected Temperature:	5.4c

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
CS-151		3/28/2025		x		Comp	1		x	x	x	
CS-152		3/28/2025		x		Comp	1		x	x	x	
CS-153		3/28/2025		x		Comp	1		x	x	x	
CS-154		3/28/2025		x		Comp	1		x	x	x	
CS-155		3/28/2025		x		Comp	1		x	x	x	
CS-156		3/28/2025		x		Comp	1		x	x	x	
CS-157		3/28/2025		x		Comp	1		x	x	x	
CS-158		3/28/2025		x		Comp	1		x	x	x	
CS-159		3/28/2025		x		Comp	1		x	x	x	
CS-160		3/28/2025		x		Comp	1		x	x	x	

61 62 63 64 65 66 67 68 69 70

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			3-28-25 1252	2			
3				4			
5				6			

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251856

Page 17 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3c
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1c
Total Containers:	370	Corrected Temperature:	5.4c

Preservative Codes

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

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
71	CS-161		3/28/2025		x		Comp	1		x	x	x		
72	CS-162		3/28/2025		x		Comp	1		x	x	x		
73	CS-163		3/28/2025		x		Comp	1		x	x	x		
74	CS-164		3/28/2025		x		Comp	1		x	x	x		
75	CS-165		3/28/2025		x		Comp	1		x	x	x		
76	CS-166		3/28/2025		x		Comp	1		x	x	x		
77	CS-167		3/28/2025		x		Comp	1		x	x	x		
78	CS-168		3/28/2025		x		Comp	1		x	x	x		
79	CS-169		3/28/2025		x		Comp	1		x	x	x		
80	CS-170		3/28/2025		x		Comp	1		x	x	x		

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			3-28-25 1252	2		
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251856

Page 18 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3°C
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1°C
Total Containers:	370	Corrected Temperature:	5.4°C

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-171		3/28/2025		x		Comp	1		x	x	x		
CS-172		3/28/2025		x		Comp	1		x	x	x		
CS-173		3/28/2025		x		Comp	1		x	x	x		
CS-174		3/28/2025		x		Comp	1		x	x	x		
CS-175		3/28/2025		x		Comp	1		x	x	x		
CS-176		3/28/2025		x		Comp	1		x	x	x		
CS-177		3/28/2025		x		Comp	1		x	x	x		
CS-178		3/28/2025		x		Comp	1		x	x	x		
CS-179		3/28/2025		x		Comp	1		x	x	x		
CS-180		3/28/2025		x		Comp	1		x	x	x		

Preservative Codes

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

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tamara Maddox	3.28.25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

CARDINAL Laboratories

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

March 31, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: IGLOO 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/28/25 12:52.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 181 (H251857-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *85.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.2 %* *40.6-153*

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 whatsoever 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. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 182 (H251857-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *77.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 183 (H251857-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *82.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.4 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 184 (H251857-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *86.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.3 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 185 (H251857-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *87.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.9 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 186 (H251857-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *69.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *63.7 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 187 (H251857-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	107	200	0.598	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	208	104	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *90.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.7 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 188 (H251857-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.94	96.8	2.00	1.70	
Toluene*	<0.050	0.050	03/29/2025	ND	2.03	102	2.00	2.38	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.32	116	2.00	2.74	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.99	117	6.00	2.56	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

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	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.0 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 189 (H251857-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	QM-07, QR-03
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	QM-07, QR-03
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *129 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	**11.4**	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 190 (H251857-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *123 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1380**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 191 (H251857-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *133 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 192 (H251857-12)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *137 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *70.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *64.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 193 (H251857-13)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *137 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *90.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 194 (H251857-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *133 %* *71.5-134*

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	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *87.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 195 (H251857-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 196 (H251857-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *130 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *81.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 197 (H251857-17)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *136 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *95.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.5 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 198 (H251857-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**256**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *75.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 199 (H251857-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *80.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 200 (H251857-20)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *139 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *87.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.3 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 201 (H251857-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *132 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *91.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.0 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 202 (H251857-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *88.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 203 (H251857-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**560**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *90.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 204 (H251857-24)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *137 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *91.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 205 (H251857-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *129 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/29/2025	ND	432	108	400	7.14	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *73.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *68.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 206 (H251857-26)

BTEX 8021B mg/kg Analyzed By: JH S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *136 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *84.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 207 (H251857-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	1.26	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	211	105	200	0.885	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *90.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 208 (H251857-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.16	108	2.00	5.15	
Toluene*	<0.050	0.050	03/29/2025	ND	2.50	125	2.00	9.11	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.68	134	2.00	5.86	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	8.45	141	6.00	5.82	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *132 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 209 (H251857-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *79.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 210 (H251857-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *71.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *67.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 211 (H251857-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *80.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 212 (H251857-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *82.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 213 (H251857-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	**10.3**	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *78.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 214 (H251857-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *74.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 215 (H251857-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 216 (H251857-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	**47.1**	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	**23.0**	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *61.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *56.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 217 (H251857-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	**56.3**	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	**18.4**	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *86.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 218 (H251857-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *77.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 219 (H251857-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *77.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 220 (H251857-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *83.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.3 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 221 (H251857-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *75.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 222 (H251857-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *66.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *64.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 223 (H251857-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *82.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.8 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 224 (H251857-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *79.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 225 (H251857-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *80.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 226 (H251857-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *80.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 227 (H251857-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	213	106	200	1.52	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	204	102	200	1.01	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *90.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 228 (H251857-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.90	95.1	2.00	0.582	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.6	2.00	0.324	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.00	99.8	2.00	0.440	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.06	101	6.00	0.351	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/28/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/28/2025	ND					

Surrogate: 1-Chlorooctane *96.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *95.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 229 (H251857-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *102 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *101 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 230 (H251857-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

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	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *98.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *96.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 231 (H251857-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *91.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 232 (H251857-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *98.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *97.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 233 (H251857-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

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	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *102 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *101 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 234 (H251857-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**368**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	**36.8**	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	**18.3**	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *98.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *97.9 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 235 (H251857-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-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	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *92.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *90.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 236 (H251857-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *105 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *103 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 237 (H251857-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *109 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *110 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 238 (H251857-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

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	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *100 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *100 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 239 (H251857-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	**20.8**	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	**19.9**	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *71.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.2 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 240 (H251857-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

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	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	**20.2**	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *105 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *103 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 241 (H251857-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *99.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *98.4 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 242 (H251857-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *105 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *104 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 243 (H251857-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *102 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.4 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 244 (H251857-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

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	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *108 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *106 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 245 (H251857-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.0 %* *71.5-134*

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	03/29/2025	ND	448	112	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *98.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 246 (H251857-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *93.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *94.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 247 (H251857-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.5 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	211	106	200	1.76	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	219	109	200	0.986	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *103 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *101 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 248 (H251857-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.96	97.9	2.00	4.97	
Toluene*	<0.050	0.050	03/29/2025	ND	2.07	104	2.00	4.42	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	1.98	99.1	2.00	2.61	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.01	100	6.00	2.62	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *90.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 249 (H251857-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *96.6 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 250 (H251857-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *97.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *90.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 251 (H251857-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *116 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *111 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 252 (H251857-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *105 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *100 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 253 (H251857-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *105 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *102 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 254 (H251857-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *96.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *93.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 255 (H251857-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *103 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 256 (H251857-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *102 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 257 (H251857-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *113 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *110 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 258 (H251857-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *96.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *91.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 259 (H251857-79)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *94.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *91.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 260 (H251857-80)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *97.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *93.3 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 261 (H251857-81)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *96.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 262 (H251857-82)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *92.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 263 (H251857-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/29/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/29/2025	ND					

Surrogate: 1-Chlorooctane *102 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *100 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 264 (H251857-84)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *107 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *100 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 265 (H251857-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *103 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *97.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 266 (H251857-86)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *97.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *92.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 267 (H251857-87)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	220	110	200	0.871	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *89.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 268 (H251857-88)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	1.45	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.102	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.04	102	2.00	0.446	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.25	104	6.00	1.20	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *102 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *92.4 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 269 (H251857-89)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *97.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: CS - 270 (H251857-90)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *95.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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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.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251857

Page 19 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-181		3/28/2025		x		Comp	1		x	x	x		1
CS-182		3/28/2025		x		Comp	1		x	x	x		2
CS-183		3/28/2025		x		Comp	1		x	x	x		3
CS-184		3/28/2025		x		Comp	1		x	x	x		4
CS-185		3/28/2025		x		Comp	1		x	x	x		5
CS-186		3/28/2025		x		Comp	1		x	x	x		6
CS-187		3/28/2025		x		Comp	1		x	x	x		7
CS-188		3/28/2025		x		Comp	1		x	x	x		8
CS-189		3/28/2025		x		Comp	1		x	x	x		9
CS-190		3/28/2025		x		Comp	1		x	x	x		10

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3285 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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Page 94 of 101

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251857

Page 20 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-191		3/28/2025		x		Comp	1		x	x	x		11
CS-192		3/28/2025		x		Comp	1		x	x	x		12
CS-193		3/28/2025		x		Comp	1		x	x	x		13
CS-194		3/28/2025		x		Comp	1		x	x	x		14
CS-195		3/28/2025		x		Comp	1		x	x	x		15
CS-196		3/28/2025		x		Comp	1		x	x	x		16
CS-197		3/28/2025		x		Comp	1		x	x	x		17
CS-198		3/28/2025		x		Comp	1		x	x	x		18
CS-199		3/28/2025		x		Comp	1		x	x	x		19
CS-200		3/28/2025		x		Comp	1		x	x	x		20

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Shodriguez	3-28-25 1552	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251857

Page 21 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-201		3/28/2025		x		Comp	1		x	x	x		21
CS-202		3/28/2025		x		Comp	1		x	x	x		22
CS-203		3/28/2025		x		Comp	1		x	x	x		23
CS-204		3/28/2025		x		Comp	1		x	x	x		24
CS-205		3/28/2025		x		Comp	1		x	x	x		25
CS-206		3/28/2025		x		Comp	1		x	x	x		26
CS-207		3/28/2025		x		Comp	1		x	x	x		27
CS-208		3/28/2025		x		Comp	1		x	x	x		28
CS-209		3/28/2025		x		Comp	1		x	x	x		29
CS-210		3/28/2025		x		Comp	1		x	x	x		30

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.28.25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251857

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3°
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1°
Total Containers:	370	Corrected Temperature:	5.4°

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-211		3/28/2025		x		Comp	1		x	x	x		31
CS-212		3/28/2025		x		Comp	1		x	x	x		32
CS-213		3/28/2025		x		Comp	1		x	x	x		33
CS-214		3/28/2025		x		Comp	1		x	x	x		34
CS-215		3/28/2025		x		Comp	1		x	x	x		35
CS-216		3/28/2025		x		Comp	1		x	x	x		36
CS-217		3/28/2025		x		Comp	1		x	x	x		37
CS-218		3/28/2025		x		Comp	1		x	x	x		38
CS-219		3/28/2025		x		Comp	1		x	x	x		39
CS-220		3/28/2025		x		Comp	1		x	x	x		40

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.28.25 1552	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251857

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	190
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-221		3/28/2025		x		Comp	1		x	x	x		41
CS-222		3/28/2025		x		Comp	1		x	x	x		42
CS-223		3/28/2025		x		Comp	1		x	x	x		43
CS-224		3/28/2025		x		Comp	1		x	x	x		44
CS-225		3/28/2025		x		Comp	1		x	x	x		45
CS-226		3/28/2025		x		Comp	1		x	x	x		46
CS-227		3/28/2025		x		Comp	1		x	x	x		47
CS-228		3/28/2025		x		Comp	1		x	x	x		48
CS-229		3/28/2025		x		Comp	1		x	x	x		49
CS-230		3/28/2025		x		Comp	1		x	x	x		50

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.28.25 1552	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 1251857

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-231		3/28/2025		x		Comp	1		x	x	x		51
CS-232		3/28/2025		x		Comp	1		x	x	x		52
CS-233		3/28/2025		x		Comp	1		x	x	x		53
CS-234		3/28/2025		x		Comp	1		x	x	x		54
CS-235		3/28/2025		x		Comp	1		x	x	x		55
CS-236		3/28/2025		x		Comp	1		x	x	x		56
CS-237		3/28/2025		x		Comp	1		x	x	x		57
CS-238		3/28/2025		x		Comp	1		x	x	x		58
CS-239		3/28/2025		x		Comp	1		x	x	x		59
CS-240		3/28/2025		x		Comp	1		x	x	x		60

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.28.25 1552	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251857

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-241		3/28/2025		x		Comp	1		x	x	x		61
CS-242		3/28/2025		x		Comp	1		x	x	x		62
CS-243		3/28/2025		x		Comp	1		x	x	x		63
CS-244		3/28/2025		x		Comp	1		x	x	x		64
CS-245		3/28/2025		x		Comp	1		x	x	x		65
CS-246		3/28/2025		x		Comp	1		x	x	x		66
CS-247		3/28/2025		x		Comp	1		x	x	x		67
CS-248		3/28/2025		x		Comp	1		x	x	x		68
CS-249		3/28/2025		x		Comp	1		x	x	x		69
CS-250		3/28/2025		x		Comp	1		x	x	x		70

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.28.25 1252	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251857

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-251		3/28/2025		x		Comp	1		x	x	x		71
CS-252		3/28/2025		x		Comp	1		x	x	x		72
CS-253		3/28/2025		x		Comp	1		x	x	x		73
CS-254		3/28/2025		x		Comp	1		x	x	x		74
CS-255		3/28/2025		x		Comp	1		x	x	x		75
CS-256		3/28/2025		x		Comp	1		x	x	x		76
CS-257		3/28/2025		x		Comp	1		x	x	x		77
CS-258		3/28/2025		x		Comp	1		x	x	x		78
CS-259		3/28/2025		x		Comp	1		x	x	x		79
CS-260		3/28/2025		x		Comp	1		x	x	x		80

Additional Comments:

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1		3.28.25 1252	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251857

Page 27 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
CS-261		3/28/2025		x		Comp	1		x	x	x		81
CS-262		3/28/2025		x		Comp	1		x	x	x		82
CS-263		3/28/2025		x		Comp	1		x	x	x		83
CS-264		3/28/2025		x		Comp	1		x	x	x		84
CS-265		3/28/2025		x		Comp	1		x	x	x		85
CS-266		3/28/2025		x		Comp	1		x	x	x		86
CS-267		3/28/2025		x		Comp	1		x	x	x		87
CS-268		3/28/2025		x		Comp	1		x	x	x		88
CS-269		3/28/2025		x		Comp	1		x	x	x		89
CS-270		3/28/2025		x		Comp	1		x	x	x		90

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.28.25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

CARDINAL Laboratories

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

March 31, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: IGLOO 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/28/25 12:52.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 271 (H251858-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *90.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.0 %* *40.6-153*

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 whatsoever 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. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 272 (H251858-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *94.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 273 (H251858-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 274 (H251858-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *90.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.5 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 275 (H251858-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *74.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *64.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 276 (H251858-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.8 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 277 (H251858-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *93.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.7 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 278 (H251858-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 279 (H251858-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 280 (H251858-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 281 (H251858-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 282 (H251858-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 283 (H251858-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *90.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.2 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 284 (H251858-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 285 (H251858-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	**115**	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	**48.5**	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *91.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 286 (H251858-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *91.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 287 (H251858-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	210	105	200	2.13	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	210	105	200	1.61	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *84.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 288 (H251858-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	1.76	88.2	2.00	1.59	
Toluene*	<0.050	0.050	03/30/2025	ND	1.83	91.3	2.00	0.566	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	1.82	90.8	2.00	0.690	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	5.74	95.7	6.00	0.317	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	**154**	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	**81.1**	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *85.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 289 (H251858-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	QM-07
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *83.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 290 (H251858-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *94.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 291 (H251858-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *90.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 292 (H251858-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *93.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.4 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 293 (H251858-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *94.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 294 (H251858-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.3 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 295 (H251858-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *91.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 296 (H251858-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *91.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 297 (H251858-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *93.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 298 (H251858-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/30/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *97.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *90.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 299 (H251858-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *123 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *93.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.7 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 300 (H251858-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *91.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.0 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 301 (H251858-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *96.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 302 (H251858-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *86.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.2 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 303 (H251858-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *89.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 304 (H251858-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *120 %* *71.5-134*

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	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *89.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 305 (H251858-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.64	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *91.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 306 (H251858-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *118 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *96.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 307 (H251858-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	222	111	200	2.42	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	105	200	3.35	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 308 (H251858-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2025	ND	2.23	111	2.00	5.61	
Toluene*	<0.050	0.050	03/31/2025	ND	2.30	115	2.00	6.71	
Ethylbenzene*	<0.050	0.050	03/31/2025	ND	2.52	126	2.00	6.79	
Total Xylenes*	<0.150	0.150	03/31/2025	ND	7.63	127	6.00	6.72	
Total BTEX	<0.300	0.300	03/31/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *116 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 309 (H251858-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *91.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 310 (H251858-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *86.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.7 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 311 (H251858-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *83.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.3 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 312 (H251858-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *87.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 313 (H251858-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *87.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 314 (H251858-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *85.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.0 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 315 (H251858-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 316 (H251858-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *90.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 317 (H251858-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 318 (H251858-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *95.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 319 (H251858-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *93.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 320 (H251858-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *89.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 321 (H251858-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *85.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.8 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 322 (H251858-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *82.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.6 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 323 (H251858-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *82.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 324 (H251858-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.9 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 325 (H251858-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/31/2025	ND	432	108	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *82.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.1 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 326 (H251858-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *83.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 327 (H251858-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	206	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	201	100	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *82.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.0 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 328 (H251858-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.678	
Toluene*	<0.050	0.050	03/29/2025	ND	2.04	102	2.00	1.03	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.05	102	2.00	1.15	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.18	103	6.00	0.0664	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *76.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *67.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 329 (H251858-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *84.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.0 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 330 (H251858-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *85.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.3 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 331 (H251858-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *93.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 332 (H251858-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *86.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 333 (H251858-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 334 (H251858-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *80.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 335 (H251858-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *90.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 336 (H251858-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 337 (H251858-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *90.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 338 (H251858-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *78.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 339 (H251858-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *95.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 340 (H251858-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *84.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 341 (H251858-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *82.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *72.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 342 (H251858-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *84.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 343 (H251858-73)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *85.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 344 (H251858-74)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *92.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 345 (H251858-75)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	400	100	400	18.2	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *85.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 346 (H251858-76)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 347 (H251858-77)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2025	ND	213	107	200	0.180	
DRO >C10-C28*	<10.0	10.0	03/31/2025	ND	209	104	200	0.475	
EXT DRO >C28-C36	<10.0	10.0	03/31/2025	ND					

Surrogate: 1-Chlorooctane *96.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 348 (H251858-78)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.99	99.6	2.00	0.282	
Toluene*	<0.050	0.050	03/29/2025	ND	2.01	101	2.00	0.301	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.02	101	2.00	0.462	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.13	102	6.00	0.492	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *73.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 349 (H251858-79)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *79.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 350 (H251858-80)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *81.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 351 (H251858-81)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.8 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 352 (H251858-82)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *80.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *76.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 353 (H251858-83)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *83.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.5 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 354 (H251858-84)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *89.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.7 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 355 (H251858-85)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *84.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 356 (H251858-86)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *82.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 357 (H251858-87)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *86.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 358 (H251858-88)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *90.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 359 (H251858-89)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *94.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Tamara Oldaker
Project Location:	EDDY CO., NM		

Sample ID: CS - 360 (H251858-90)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**368**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *84.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.3 %* *40.6-153*

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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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NTG ENVIRONMENTAL

Chain of Custody

Work Order No: H251858

Page 28 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3c
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1c
Total Containers:	370	Corrected Temperature:	5.4c

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
CS-271		3/28/2025		x		Comp	1		x	x	x	
CS-272		3/28/2025		x		Comp	1		x	x	x	
CS-273		3/28/2025		x		Comp	1		x	x	x	
CS-274		3/28/2025		x		Comp	1		x	x	x	
CS-275		3/28/2025		x		Comp	1		x	x	x	
CS-276		3/28/2025		x		Comp	1		x	x	x	
CS-277		3/28/2025		x		Comp	1		x	x	x	
CS-278		3/28/2025		x		Comp	1		x	x	x	
CS-279		3/28/2025		x		Comp	1		x	x	x	
CS-280		3/28/2025		x		Comp	1		x	x	x	

ANALYSIS REQUEST

Parameters

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tamara Eddleman	3.28.25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: H257858

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3°C
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1°C
Total Containers:	370	Corrected Temperature:	5.4°C

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
11	CS-281		3/28/2025		x		Comp	1	x	x	x	
12	CS-282		3/28/2025		x		Comp	1	x	x	x	
13	CS-283		3/28/2025		x		Comp	1	x	x	x	
14	CS-284		3/28/2025		x		Comp	1	x	x	x	
15	CS-285		3/28/2025		x		Comp	1	x	x	x	
16	CS-286		3/28/2025		x		Comp	1	x	x	x	
17	CS-287		3/28/2025		x		Comp	1	x	x	x	
18	CS-288		3/28/2025		x		Comp	1	x	x	x	
19	CS-289		3/28/2025		x		Comp	1	x	x	x	
20	CS-290		3/28/2025		x		Comp	1	x	x	x	

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.28.25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251858

Page 30 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3c
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1c
Total Containers:	370	Corrected Temperature:	5.4c

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
CS-291		3/28/2025		x		Comp	1	x	x	x	
CS-292		3/28/2025		x		Comp	1	x	x	x	
CS-293		3/28/2025		x		Comp	1	x	x	x	
CS-294		3/28/2025		x		Comp	1	x	x	x	
CS-295		3/28/2025		x		Comp	1	x	x	x	
CS-296		3/28/2025		x		Comp	1	x	x	x	
CS-297		3/28/2025		x		Comp	1	x	x	x	
CS-298		3/28/2025		x		Comp	1	x	x	x	
CS-299		3/28/2025		x		Comp	1	x	x	x	
CS-300		3/28/2025		x		Comp	1	x	x	x	

Preservative Codes

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

Sample Comments

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		3.28.25 1252	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251858

Page 31 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3c
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1c
Total Containers:	370	Corrected Temperature:	5.4c

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
31	CS-301		3/28/2025		x		Comp	1		x	x	x	
32	CS-302		3/28/2025		x		Comp	1		x	x	x	
33	CS-303		3/28/2025		x		Comp	1		x	x	x	
34	CS-304		3/28/2025		x		Comp	1		x	x	x	
35	CS-305		3/28/2025		x		Comp	1		x	x	x	
36	CS-306		3/28/2025		x		Comp	1		x	x	x	
37	CS-307		3/28/2025		x		Comp	1		x	x	x	
38	CS-308		3/28/2025		x		Comp	1		x	x	x	
39	CS-309		3/28/2025		x		Comp	1		x	x	x	
40	CS-310		3/28/2025		x		Comp	1		x	x	x	

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			3-28-25 1252	2			
3				4			
5				6			

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H257858

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
41	CS-311		3/28/2025		x		Comp	1	x	x	x	
42	CS-312		3/28/2025		x		Comp	1	x	x	x	
43	CS-313		3/28/2025		x		Comp	1	x	x	x	
44	CS-314		3/28/2025		x		Comp	1	x	x	x	
45	CS-315		3/28/2025		x		Comp	1	x	x	x	
46	CS-316		3/28/2025		x		Comp	1	x	x	x	
47	CS-317		3/28/2025		x		Comp	1	x	x	x	
48	CS-318		3/28/2025		x		Comp	1	x	x	x	
49	CS-319		3/28/2025		x		Comp	1	x	x	x	
50	CS-320		3/28/2025		x		Comp	1	x	x	x	

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			5-28-25 1253	2		
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

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Released to Imaging: 8/18/2025 4:22:54 PM

NTG ENVIRONMENTAL

Chain of Custody

Work Order No: H251858

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ rownfields ☐ RC S☐ erfund ☐

State of Project:

Reporting:Level II ☐ Level III ☐ ST/UST ☐ RP ☐ evel IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3c
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1c
Total Containers:	370	Corrected Temperature:	5.4c

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
51	CS-321		3/28/2025		x		Comp	1	x	x	x	
52	CS-322		3/28/2025		x		Comp	1	x	x	x	
53	CS-323		3/28/2025		x		Comp	1	x	x	x	
54	CS-324		3/28/2025		x		Comp	1	x	x	x	
55	CS-325		3/28/2025		x		Comp	1	x	x	x	
56	CS-326		3/28/2025		x		Comp	1	x	x	x	
57	CS-327		3/28/2025		x		Comp	1	x	x	x	
58	CS-328		3/28/2025		x		Comp	1	x	x	x	
59	CS-329		3/28/2025		x		Comp	1	x	x	x	
60	CS-330		3/28/2025		x		Comp	1	x	x	x	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			3.28.25 1252	2			
3				4			
5				6			

Revised Date 05012020 Rev. 2020.1

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NTG ENVIRONMENTAL

Chain of Custody

Work Order No: H251858

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3°C
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1°C
Total Containers:	370	Corrected Temperature:	5.4°C

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
CS-331		3/28/2025		x		Comp	1		x	x	x	
CS-332		3/28/2025		x		Comp	1		x	x	x	
CS-333		3/28/2025		x		Comp	1		x	x	x	
CS-334		3/28/2025		x		Comp	1		x	x	x	
CS-335		3/28/2025		x		Comp	1		x	x	x	
CS-336		3/28/2025		x		Comp	1		x	x	x	
CS-337		3/28/2025		x		Comp	1		x	x	x	
CS-338		3/28/2025		x		Comp	1		x	x	x	
CS-339		3/28/2025		x		Comp	1		x	x	x	
CS-340		3/28/2025		x		Comp	1		x	x	x	

Preservative Codes

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

Sample Comments

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Tamara Whitaker	3-28-25 1252	2		
3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H257858

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3C
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1C
Total Containers:	370	Corrected Temperature:	5.4C

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
71	CS-341		3/28/2025		x		Comp	1	x	x	x		
72	CS-342		3/28/2025		x		Comp	1	x	x	x		
73	CS-343		3/28/2025		x		Comp	1	x	x	x		
74	CS-344		3/28/2025		x		Comp	1	x	x	x		
75	CS-345		3/28/2025		x		Comp	1	x	x	x		
76	CS-346		3/28/2025		x		Comp	1	x	x	x		
77	CS-347		3/28/2025		x		Comp	1	x	x	x		
78	CS-348		3/28/2025		x		Comp	1	x	x	x		
79	CS-349		3/28/2025		x		Comp	1	x	x	x		
80	CS-350		3/28/2025		x		Comp	1	x	x	x		

Preservative Codes

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

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			3-28-25 1252			
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H257858

Page 36 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+0.3°C
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1°C
Total Containers:	370	Corrected Temperature:	5.4°C

Preservative Codes

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

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
81	CS-351		3/28/2025		x		Comp	1		x	x	x		
82	CS-352		3/28/2025		x		Comp	1		x	x	x		
83	CS-353		3/28/2025		x		Comp	1		x	x	x		
84	CS-354		3/28/2025		x		Comp	1		x	x	x		
85	CS-355		3/28/2025		x		Comp	1		x	x	x		
86	CS-356		3/28/2025		x		Comp	1		x	x	x		
87	CS-357		3/28/2025		x		Comp	1		x	x	x		
88	CS-358		3/28/2025		x		Comp	1		x	x	x		
89	CS-359		3/28/2025		x		Comp	1		x	x	x		
90	CS-360		3/28/2025		x		Comp	1		x	x	x		

Additional Comments:

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	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		Tamara Baker	3-28-25 1552	2		
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

CARDINAL Laboratories

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

March 31, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: IGLOO 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/28/25 12:52.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 1 (H251859-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *84.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.7 %* *40.6-153*

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 whatsoever 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. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 2 (H251859-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

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	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *80.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.6 %* *40.6-153*

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 3 (H251859-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *90.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.5 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 4 (H251859-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *84.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.6 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 5 (H251859-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1950**	16.0	03/31/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.8 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 6 (H251859-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	03/31/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *89.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.8 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 7 (H251859-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**608**	16.0	03/31/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2025	ND	216	108	200	0.389	
DRO >C10-C28*	<10.0	10.0	03/30/2025	ND	205	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	03/30/2025	ND					

Surrogate: 1-Chlorooctane *88.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 8 (H251859-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2025	ND	2.01	101	2.00	0.878	
Toluene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.0482	
Ethylbenzene*	<0.050	0.050	03/30/2025	ND	2.05	102	2.00	0.321	
Total Xylenes*	<0.150	0.150	03/30/2025	ND	6.20	103	6.00	0.535	
Total BTEX	<0.300	0.300	03/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**432**	16.0	03/31/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2025	ND	206	103	200	1.54	
DRO >C10-C28*	<10.0	10.0	03/31/2025	ND	208	104	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	03/31/2025	ND					

Surrogate: 1-Chlorooctane *82.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 9 (H251859-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	95.8	2.00	7.27	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.5	2.00	0.891	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.21	111	2.00	2.21	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.72	112	6.00	2.71	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1100**	16.0	03/31/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2025	ND	206	103	200	1.54	
DRO >C10-C28*	<10.0	10.0	03/31/2025	ND	208	104	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	03/31/2025	ND					

Surrogate: 1-Chlorooctane *95.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	03/28/2025	Sampling Date:	03/28/2025
Reported:	03/31/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: SW - 10 (H251859-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2025	ND	1.92	95.8	2.00	7.27	
Toluene*	<0.050	0.050	03/29/2025	ND	1.97	98.5	2.00	0.891	
Ethylbenzene*	<0.050	0.050	03/29/2025	ND	2.21	111	2.00	2.21	
Total Xylenes*	<0.150	0.150	03/29/2025	ND	6.72	112	6.00	2.71	
Total BTEX	<0.300	0.300	03/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**960**	16.0	03/31/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2025	ND	206	103	200	1.54	
DRO >C10-C28*	<10.0	10.0	03/31/2025	ND	208	104	200	3.02	
EXT DRO >C28-C36	<10.0	10.0	03/31/2025	ND					

Surrogate: 1-Chlorooctane *91.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.7 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

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Page 13 of 13

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H251859

Page 37 of 37

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

Program: UST/PST ☐ RP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	5.1
Total Containers:	370	Corrected Temperature:	5.4

Preservative Codes

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

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	SW-1		3/28/2025		x		Comp	1		x	x	x		1
2	SW-2		3/28/2025		x		Comp	1		x	x	x		2
3	SW-3		3/28/2025		x		Comp	1		x	x	x		3
4	SW-4		3/28/2025		x		Comp	1		x	x	x		4
5	SW-5		3/28/2025		x		Comp	1		x	x	x		5
6	SW-6		3/28/2025		x		Comp	1		x	x	x		6
7	SW-7		3/28/2025		x		Comp	1		x	x	x		7
8	SW-8		3/28/2025		x		Comp	1		x	x	x		8
9	SW-9		3/28/2025		x		Comp	1		x	x	x		9
10	SW-10		3/28/2025		x		Comp	1		x	x	x		10

Additional Comments:

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

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		Shodrick Nunez	3-28-25 1252	2		
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

CARDINAL Laboratories

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

April 22, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: IGLOO 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/21/25 14:15.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 14 (H252363-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	04/22/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	197	98.3	200	6.94	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.1	200	7.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *80.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.4 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 20 (H252363-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	04/22/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	197	98.3	200	6.94	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.1	200	7.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *88.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 32 (H252363-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	04/22/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	197	98.3	200	6.94	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.1	200	7.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *87.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 33 (H252363-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.6 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/22/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	197	98.3	200	6.94	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.1	200	7.31	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *89.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 34 (H252363-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *100 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	04/22/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	197	98.3	200	6.94	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	190	95.1	200	7.31	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *84.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *71.9 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 45 (H252363-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**528**	16.0	04/22/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	**13.8**	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *67.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *53.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 46 (H252363-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**624**	16.0	04/22/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *86.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.6 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 47 (H252363-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	04/22/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *81.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 50 (H252363-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.7 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *92.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 51 (H252363-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *88.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 56 (H252363-11)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**656**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	**39.8**	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *71.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *62.7 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 57 (H252363-12)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1280**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *84.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 58 (H252363-13)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.5 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**400**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *85.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *73.0 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 59 (H252363-14)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *79.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 60 (H252363-15)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *81.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 61 (H252363-16)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *88.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 62 (H252363-17)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**480**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	**104**	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	**17.1**	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *91.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *85.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 63 (H252363-18)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.15	108	2.00	0.344	
Toluene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	0.238	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.11	105	2.00	0.241	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.25	104	6.00	0.368	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**480**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	**32.9**	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *82.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 65 (H252363-19)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *84.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.8 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 67 (H252363-20)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**640**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	**132**	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	**24.5**	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *85.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 68 (H252363-21)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *130 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1420**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	**18.7**	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *76.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.6 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 74 (H252363-22)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *128 %* *71.5-134*

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	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *83.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *74.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 87 (H252363-23)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *89.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 97 (H252363-24)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *87.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 98 (H252363-25)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

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	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	214	107	200	2.87	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	203	101	200	4.09	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *89.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 99 (H252363-26)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

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	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *85.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.2 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 100 (H252363-27)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/21/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

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	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	**12.6**	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *80.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 101 (H252363-28)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *88.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *84.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 104 (H252363-29)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**272**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *86.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.5 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 105 (H252363-30)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *89.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 108 (H252363-31)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *128 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *88.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 109 (H252363-32)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**704**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *81.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 113 (H252363-33)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *81.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 114 (H252363-34)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *130 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1880**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *78.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *70.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 115 (H252363-35)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *82.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 116 (H252363-36)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *127 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *95.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 134 (H252363-37)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *102 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *100 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 140 (H252363-38)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	1.88	93.8	2.00	2.41	
Toluene*	<0.050	0.050	04/22/2025	ND	1.98	98.9	2.00	2.54	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	1.95	97.4	2.00	2.29	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.35	106	6.00	1.75	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *95.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *90.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 190 (H252363-39)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/21/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *101 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 285 (H252363-40)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/21/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	204	102	200	2.43	
DRO >C10-C28*	**994**	10.0	04/21/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	**262**	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *105 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *114 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 288 (H252363-41)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/21/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	204	102	200	2.43	
DRO >C10-C28*	**20.7**	10.0	04/22/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	**12.3**	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *93.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 361 (H252363-42)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/21/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/21/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/21/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/21/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/21/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	204	102	200	2.43	
DRO >C10-C28*	**15.9**	10.0	04/22/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *95.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *95.6 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 362 (H252363-43)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	204	102	200	2.43	
DRO >C10-C28*	**13.3**	10.0	04/22/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *97.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *90.8 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 5A (H252363-44)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	204	102	200	2.43	
DRO >C10-C28*	**12.2**	10.0	04/22/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *97.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *97.1 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 7A (H252363-45)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	204	102	200	2.43	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	191	95.4	200	1.58	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *97.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *92.6 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 9A (H252363-46)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *110 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**448**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *94.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *92.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 10A (H252363-47)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1230**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *96.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.8 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 11 (H252363-48)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	04/22/2025	ND	432	108	400	7.69	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *92.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 12 (H252363-49)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *87.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *83.3 %* *40.6-153*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 13 (H252363-50)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *99.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *94.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 14 (H252363-51)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *97.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *94.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 15 (H252363-52)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**784**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *95.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 16 (H252363-53)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1070**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *96.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *91.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 17 (H252363-54)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *109 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**368**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *97.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 18 (H252363-55)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**176**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *98.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *93.2 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 19 (H252363-56)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**800**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *95.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *91.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 20 (H252363-57)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *96.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *92.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 21 (H252363-58)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.26	113	2.00	6.70	
Toluene*	<0.050	0.050	04/22/2025	ND	2.18	109	2.00	8.95	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.16	108	2.00	9.40	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	6.73	112	6.00	8.59	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *100 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *87.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 22 (H252363-59)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	QM-07
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	QM-07
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *97.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *94.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 23 (H252363-60)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *95.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.7 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 24 (H252363-61)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *129 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *96.3 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 25 (H252363-62)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *115 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *95.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *90.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 26 (H252363-63)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *123 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *92.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *88.6 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 27 (H252363-64)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *125 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *95.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *91.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 28 (H252363-65)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**512**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/22/2025	ND	183	91.3	200	3.87	
DRO >C10-C28*	<10.0	10.0	04/22/2025	ND	187	93.6	200	1.70	
EXT DRO >C28-C36	<10.0	10.0	04/22/2025	ND					

Surrogate: 1-Chlorooctane *79.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *72.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 29 (H252363-66)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	193	96.4	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.0	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *69.9 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *69.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 30 (H252363-67)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**144**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	193	96.4	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.0	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *79.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.0 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 31 (H252363-68)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**320**	16.0	04/22/2025	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	193	96.4	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.0	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *80.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.6 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 32 (H252363-69)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *126 %* *71.5-134*

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	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	193	96.4	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.0	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *71.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *65.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 33 (H252363-70)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *119 %* *71.5-134*

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	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	193	96.4	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.0	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *81.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.1 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: SW - 34 (H252363-71)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *121 %* *71.5-134*

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	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	193	96.4	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.0	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *77.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *75.8 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/21/2025	Sampling Date:	04/21/2025
Reported:	04/22/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Alyssa Parras
Project Location:	EDDY CO., NM		

Sample ID: CS - 106 (H252363-72)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/22/2025	ND	2.20	110	2.00	1.05	
Toluene*	<0.050	0.050	04/22/2025	ND	2.40	120	2.00	2.58	
Ethylbenzene*	<0.050	0.050	04/22/2025	ND	2.62	131	2.00	2.48	
Total Xylenes*	<0.150	0.150	04/22/2025	ND	7.71	129	6.00	2.23	
Total BTEX	<0.300	0.300	04/22/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *71.5-134*

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	04/22/2025	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/21/2025	ND	193	96.4	200	2.22	
DRO >C10-C28*	<10.0	10.0	04/21/2025	ND	190	95.0	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	04/21/2025	ND					

Surrogate: 1-Chlorooctane *77.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.5 %* *40.6-153*

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H252763

Page 1 of 8

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	(+0.3)
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.0
Total Containers:	72	Corrected Temperature:	4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
1	CS-14		4/21/2025		x		Comp	1	x	x	x		
2	CS-20		4/21/2025		x		Comp	1	x	x	x		
3	CS-32		4/21/2025		x		Comp	1	x	x	x		
4	CS-33		4/21/2025		x		Comp	1	x	x	x		
5	CS-34		4/21/2025		x		Comp	1	x	x	x		
6	CS-45		4/21/2025		x		Comp	1	x	x	x		
7	CS-46		4/21/2025		x		Comp	1	x	x	x		
8	CS-47		4/21/2025		x		Comp	1	x	x	x		
9	CS-50		4/21/2025		x		Comp	1	x	x	x		
10	CS-51		4/21/2025		x		Comp	1	x	x	x		

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4.21.25/ 1415	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H595303

Page 2 of 8

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.3
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	4.0
Total Containers:	72	Corrected Temperature:	4.3

Preservative Codes

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

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4:00	HOLD	Sample Comments
11	CS-56		4/21/2025		x		Comp	1		x	x	x		
12	CS-57		4/21/2025		x		Comp	1		x	x	x		
13	CS-58		4/21/2025		x		Comp	1		x	x	x		
14	CS-59		4/21/2025		x		Comp	1		x	x	x		
15	CS-60		4/21/2025		x		Comp	1		x	x	x		
16	CS-61		4/21/2025		x		Comp	1		x	x	x		
17	CS-62		4/21/2025		x		Comp	1		x	x	x		
18	CS-63		4/21/2025		x		Comp	1		x	x	x		
19	CS-65		4/21/2025		x		Comp	1		x	x	x		
20	CS-67		4/21/2025		x		Comp	1		x	x	x		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		4.21.25/ 1415	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Received by OCD: 8/5/2025 2:50:56 PM

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 4252343

Page 3 of 8

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.0
Total Containers:	72	Corrected Temperature:	4.3

Preservative Codes

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

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
21	CS-68		4/21/2025		x		Comp	1		x	x	x		
22	CS-74		4/21/2025		x		Comp	1		x	x	x		
23	CS-87		4/21/2025		x		Comp	1		x	x	x		
24	CS-97		4/21/2025		x		Comp	1		x	x	x		
25	CS-98		4/21/2025		x		Comp	1		x	x	x		
26	CS-99		4/21/2025		x		Comp	1		x	x	x		
27	CS-100		4/21/2025		x		Comp	1		x	x	x		
28	CS-101		4/21/2025		x		Comp	1		x	x	x		
29	CS-104		4/21/2025		x		Comp	1		x	x	x		
30	CS-105		4/21/2025		x		Comp	1		x	x	x		

Additional Comments:

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3			4		
5			6		

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H252363

Page 4 of 8

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine	☑ Rush
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.0
Total Containers:	72	Corrected Temperature:	4.3

Preservative Codes

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

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
31	CS-108		4/21/2025		x		Comp	1		x	x	x		
32	CS-109		4/21/2025		x		Comp	1		x	x	x		
33	CS-113		4/21/2025		x		Comp	1		x	x	x		
34	CS-114		4/21/2025		x		Comp	1		x	x	x		
35	CS-115		4/21/2025		x		Comp	1		x	x	x		
36	CS-116		4/21/2025		x		Comp	1		x	x	x		
37	CS-134		4/21/2025		x		Comp	1		x	x	x		
38	CS-140		4/21/2025		x		Comp	1		x	x	x		
39	CS-190		4/21/2025		x		Comp	1		x	x	x		
40	CS-285		4/21/2025		x		Comp	1		x	x	x		

Additional Comments:

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1 Tyler	Xenco	4/21/25 1415	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H252363

Page 5 of 8

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.0
Total Containers:	72	Corrected Temperature:	4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
41	CS-288		4/21/2025		x		Comp	1		x	x	x		
42	CS-361		4/21/2025		x		Comp	1		x	x	x		
43	CS-362		4/21/2025		x		Comp	1		x	x	x		
44	SW-5A		4/21/2025		x		Comp	1		x	x	x		
45	SW-7A		4/21/2025		x		Comp	1		x	x	x		
46	SW-9A		4/21/2025		x		Comp	1		x	x	x		
47	SW-10A		4/21/2025		x		Comp	1		x	x	x		
48	SW-11		4/21/2025		x		Comp	1		x	x	x		
49	SW-12		4/21/2025		x		Comp	1		x	x	x		
50	SW-13		4/21/2025		x		Comp	1		x	x	x		

Additional Comments:

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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H252363

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	#140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.3
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	4.0
Total Containers:	72	Corrected Temperature:	4.3

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
51 SW-14		4/21/2025		x		Comp	1		x	x	x		
52 SW-15		4/21/2025		x		Comp	1		x	x	x		
53 SW-16		4/21/2025		x		Comp	1		x	x	x		
54 SW-17		4/21/2025		x		Comp	1		x	x	x		
55 SW-18		4/21/2025		x		Comp	1		x	x	x		
56 SW-19		4/21/2025		x		Comp	1		x	x	x		
57 SW-20		4/21/2025		x		Comp	1		x	x	x		
58 SW-21		4/21/2025		x		Comp	1		x	x	x		
59 SW-22		4/21/2025		x		Comp	1		x	x	x		
100 SW-23		4/21/2025		x		Comp	1		x	x	x		

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Additional Comments:

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3			4		
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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H252363

Page 7 of 8

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	☐ Routine ☑ Rush
Project Number:	248974	Due Date:	24 hr
Project Location	Eddy Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Tyler Kimball		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.0
Total Containers:	72	Corrected Temperature:	4.3

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

	Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
01	SW-24		4/21/2025		x		Comp	1		x	x	x		
02	SW-25		4/21/2025		x		Comp	1		x	x	x		
03	SW-26		4/21/2025		x		Comp	1		x	x	x		
04	SW-27		4/21/2025		x		Comp	1		x	x	x		
05	SW-28		4/21/2025		x		Comp	1		x	x	x		
06	SW-29		4/21/2025		x		Comp	1		x	x	x		
07	SW-30		4/21/2025		x		Comp	1		x	x	x		
08	SW-31		4/21/2025		x		Comp	1		x	x	x		
09	SW-32		4/21/2025		x		Comp	1		x	x	x		
10	SW-33		4/21/2025		x		Comp	1		x	x	x		

Additional Comments:

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1		4.21.25/ 1415	2		
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Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H252363

Page 8 of 8

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Igloo 19 CTB	Turn Around	
Project Number:	248974	☐ Routine ☑ Rush	
Project Location	Eddy Co, NM	Due Date:	24 hr
Sampler's Name:	Tyler Kimball	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	#140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	C+0.3
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.0
Total Containers:	72	Corrected Temperature:	4.3

Preservative Codes

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

Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
71 SW-34		4/21/2025		x		Comp	1		x	x	x		
72 CS-106		4/21/2025		x		Comp	1		x	x	x		

Additional Comments:

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CARDINAL Laboratories

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

April 29, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: IGLOO 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/29/25 11:50.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 15 (H252559-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.99	99.7	2.00	1.98	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	101	2.00	2.22	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.01	101	2.00	1.91	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.3	6.00	1.63	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *71.5-134*

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	04/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	202	101	200	8.66	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	195	97.7	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *104 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *106 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 19 (H252559-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.99	99.7	2.00	1.98	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	101	2.00	2.22	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.01	101	2.00	1.91	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.3	6.00	1.63	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.7 %* *71.5-134*

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	04/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	202	101	200	8.66	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	195	97.7	200	2.57	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *110 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *109 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 35 (H252559-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.99	99.7	2.00	1.98	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	101	2.00	2.22	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.01	101	2.00	1.91	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.3	6.00	1.63	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.7 %* *71.5-134*

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	04/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	210	105	200	0.884	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	201	100	200	1.17	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *99.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *97.5 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 36 (H252559-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.99	99.7	2.00	1.98	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	101	2.00	2.22	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.01	101	2.00	1.91	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.3	6.00	1.63	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.2 %* *71.5-134*

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	04/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	210	105	200	0.884	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	201	100	200	1.17	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *99.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *96.9 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 38 (H252559-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.99	99.7	2.00	1.98	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	101	2.00	2.22	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.01	101	2.00	1.91	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.3	6.00	1.63	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.3 %* *71.5-134*

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	04/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	190	94.8	200	1.01	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	198	98.9	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *93.8 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *89.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 40 (H252559-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.99	99.7	2.00	1.98	
Toluene*	<0.050	0.050	04/29/2025	ND	2.03	101	2.00	2.22	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	2.01	101	2.00	1.91	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.3	6.00	1.63	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.2 %* *71.5-134*

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	04/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	190	94.8	200	1.01	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	198	98.9	200	0.888	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *90.3 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.4 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: CS - 67 (H252559-07)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.97	98.3	2.00	0.858	
Toluene*	<0.050	0.050	04/29/2025	ND	1.94	96.9	2.00	0.349	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.94	96.8	2.00	0.486	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.4	6.00	1.13	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	04/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	206	103	200	0.526	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	201	101	200	0.0894	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *105 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *104 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: CS - 68 (H252559-08)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.97	98.3	2.00	0.858	
Toluene*	<0.050	0.050	04/29/2025	ND	1.94	96.9	2.00	0.349	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.94	96.8	2.00	0.486	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.4	6.00	1.13	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *71.5-134*

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	04/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	206	103	200	0.526	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	201	101	200	0.0894	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *101 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *99.3 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: CS - 114 (H252559-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.97	98.3	2.00	0.858	
Toluene*	<0.050	0.050	04/29/2025	ND	1.94	96.9	2.00	0.349	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.94	96.8	2.00	0.486	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.4	6.00	1.13	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *103 %* *71.5-134*

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	04/29/2025	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	195	97.4	200	1.60	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	188	94.1	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *109 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *110 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	04/29/2025	Sampling Date:	04/29/2025
Reported:	04/29/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: CS - 285 (H252559-10)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/29/2025	ND	1.97	98.3	2.00	0.858	
Toluene*	<0.050	0.050	04/29/2025	ND	1.94	96.9	2.00	0.349	
Ethylbenzene*	<0.050	0.050	04/29/2025	ND	1.94	96.8	2.00	0.486	
Total Xylenes*	<0.150	0.150	04/29/2025	ND	5.96	99.4	6.00	1.13	
Total BTEX	<0.300	0.300	04/29/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	04/29/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/29/2025	ND	195	97.4	200	1.60	
DRO >C10-C28*	<10.0	10.0	04/29/2025	ND	188	94.1	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	04/29/2025	ND					

Surrogate: 1-Chlorooctane *106 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *108 %* *40.6-153*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

1/1

CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	NTGE	**BILL TO**	
Project Manager:	Kellan Smith	P.O. #:	
Address:	13212 N Mac Arthur Blvd	Company:	
City:	Oklahoma City State: OK Zip: 73142	Attn:	
Phone #:	Fax #:	Address:	
Project #:	248974 Project Owner: CAZA	City:	
Project Name:	Igloo 19 CTB	State: Zip:	
Project Location:	Lea County	Phone #:	
Sampler Name:	Clayton T, Kenny H	Fax #:	

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX	TPH	Chloride
H252559																	
1	SW-15	C	1			X					✓		4/29	10:00	✓	✓	✓
2	SW-19																
3	SW-35																
4	SW-36																
5	SW-38																
6	SW-40																
7	CS-67																
8	CS-68																
9	CS-114																
10	CS-285																

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Relinquished By:	Date: 4/29	Received By:	
	Time: 11:30		
Relinquished By:	Date:	Received By: SRodriguez	
	Time:		

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Observed Temp. °C 1.0
Corrected Temp. °C 1.3

Sample Condition: Cool ☐ Yes ☐ No; Intact ☐ Yes ☐ No

CHECKED BY: (Initials) SR

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS:

Turnaround Time: Standard ☐ Rush ☑ Same Day

Thermometer ID #140
Correction Factor +0.3°C

Bacteria (only) Sample Condition: Cool ☑ Yes ☐ No; Intact ☐ Yes ☐ No
Observed Temp. °C
Corrected Temp. °C

FORM-006 R 3.0 02/12/23

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

CARDINAL Laboratories

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

May 01, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: IGLOO 19 CTB

Enclosed are the results of analyses for samples received by the laboratory on 05/01/25 8:50.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 10A (H252602-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	05/01/2025	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.7	200	0.806	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	191	95.6	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane *86.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *82.6 %* *40.6-153*

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 16 (H252602-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/01/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.7	200	0.806	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	191	95.6	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane *84.2 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.3 %* *40.6-153*

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 37 (H252602-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *113 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/01/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.7	200	0.806	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	191	95.6	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane *83.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *79.0 %* *40.6-153*

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: SW - 39 (H252602-04)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/01/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.7	200	0.806	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	191	95.6	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane *83.5 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *80.3 %* *40.6-153*

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: CS - 46 (H252602-05)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/01/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.7	200	0.806	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	191	95.6	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane *90.4 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.4 %* *40.6-153*

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: CS - 56 (H252602-06)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/01/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.7	200	0.806	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	191	95.6	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane *90.7 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *86.3 %* *40.6-153*

Cardinal Laboratories *=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: CS - 57 (H252602-07)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: KV**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/01/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.7	200	0.806	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	191	95.6	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane *82.6 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *78.9 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: CS - 62 (H252602-08)

BTEX 8021B mg/kg **Analyzed By: JH**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: KV**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/01/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.7	200	0.806	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	191	95.6	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane *82.1 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *77.2 %* *40.6-153*

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Analytical Results For:

NTG ENVIRONMENTAL
KELLAN SMITH
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	IGLOO 19 CTB	Sampling Condition:	Cool & Intact
Project Number:	248974	Sample Received By:	Shalyn Rodriguez
Project Location:	CAZA -LEA CO., NM		

Sample ID: CS - 109 (H252602-09)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID *112 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: KV

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/01/2025	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.7	200	0.806	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	191	95.6	200	1.90	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane *86.0 %* *44.4-145*

Surrogate: 1-Chlorooctadecane *81.7 %* *40.6-153*

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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name:	XTO Energy	**BILL TO** P.O. #:	
Project Manager:	Kellan Smith	Company:	
Address:	13212 N MacArthur Blvd	Attn:	
City:	Oklahoma City State: OK Zip: 73142	Address:	
Phone #:	Fax #:	City:	
Project #:	248974 Project Owner: Loza	State: Zip:	
Project Name:	Igloo 14 CTB	Phone #:	
Project Location:	Lea Co, NM	Fax #:	
Sampler Name:	Kelly Klein		

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	BTEX	TPH	Chlorides
H252602																	
1	SW-10A	C	2			X					X		5/1				
2	SW-16																
3	SW-37																
4	SW-39																
5	CS-46																
6	CS-56																
7	CS-57																
8	~~CS-58~~ CS-62																
9	CS-109																

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Relinquished By:	Date: 5/1	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #:
	Time: 0850		All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		

Delivered By: (Circle One)	Observed Temp. °C 4.1	Sample Condition Cool Intact	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑
Sampler - UPS - Bus - Other:	Corrected Temp. °C 4.4	☐ Yes ☐ Yes ☐ No ☐ No	SR	Thermometer ID #140 Correction Factor +0.3°C Same day

Bacteria (only) Sample Condition: Cool ☐ Yes ☑ Yes ☐ No ☐ No; Intact; Observed Temp. °C; Corrected Temp. °C

FORM-006 R 3.0 02/12/25

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Received by OCD: 8/5/2025 2:50:56 PM

Released to Imaging: 8/18/2025 4:22:54 PM

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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 492297

QUESTIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 492297
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nOY1731937275**
Incident Name	**NOY1731937275 IGLOO 19 STATE #004H @ 30-025-42358**
Incident Type	**Oil Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-025-42358] IGLOO 19 STATE #004H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	IGLOO 19 STATE #004H
Date Release Discovered	11/04/2017
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil 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

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	Cause: | | Crude Oil | Released: 20 BBL | Recovered: 0 BBL | Lost: 20 BBL.
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	*Not answered.*
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Fire | Treating Tower | Crude Oil | Released: 20 BBL | Recovered: 20 BBL | Lost: 0 BBL.
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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QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 492297
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more;** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire.**
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 pads, or other containment devices	True
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 a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if 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 for closure evaluation in 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 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: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 08/05/2025

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

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 492297
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 100 and 500 (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	Greater than 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	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (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	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	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	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	8000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1256
GRO+DRO (EPA SW-846 Method 8015M)	994
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
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.	
On what estimated date will the remediation commence	03/15/2025
On what date will (or did) the final sampling or liner inspection occur	05/01/2025
On what date will (or was) the remediation complete(d)	05/15/2025
What is the estimated surface area (in square feet) that will be reclaimed	11400
What is the estimated volume (in cubic yards) that will be reclaimed	915
What is the estimated surface area (in square feet) that will be remediated	11400
What is the estimated volume (in cubic yards) that will be remediated	915
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 remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 492297
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	*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)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
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: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 08/05/2025
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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QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 492297
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 submission	No

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 492297
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**456906**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**05/01/2025**
What was the (estimated) number of samples that were to be gathered	**7**
What was the sampling surface area in square feet	**1400**

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	11400
What was the total volume (cubic yards) remediated	915
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	11400
What was the total volume (in cubic yards) reclaimed	915
Summarize any additional remediation activities not included by answers (above)	n/a

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	Name: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 08/05/2025

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QUESTIONS (continued)

Operator:	OGRID:
CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	249099
	Action Number: 492297
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 492297

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 492297
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The Remediation Closure is approved.	8/18/2025
michael.buchanan	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. The 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.	8/18/2025
michael.buchanan	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.	8/18/2025
michael.buchanan	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.	8/18/2025
michael.buchanan	A revegetation report will not be accepted until revegetation 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.	8/18/2025
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	8/18/2025