

The results set forth herein are provided by SGS North America Inc.

e-Hardcopy 2.0
Automated Report

Technical Report for

Chevron/Tasman

Diller 42-13 TB

7549

SGS Job Number: DA78044

Sampling Date: 12/12/25

Report to:

Chevron USA, Inc.
2115 117th Avenue
Greeley, CO 80634
nam.ehs.table915@sgs.com

ATTN: David Smith

Total number of pages in report: 328



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

Eric Hoffman

Client Service contact: Joseph Rhoades 303-425-6021

Certifications: CO (CO00049), ND (R-027), UT (NELAP CO00049), LA (LA150028), TX (T104704511), WY (8TMS-L) HI (CO00049), NJ (CO011), NV (CO00049), AK (CO00049), CA (3076), and NC (08701)

This report shall not be reproduced, except in its entirety, without the written approval of SGS.
Test results relate only to samples analyzed.

How did we do today?

Your feedback helps us improve our service and takes less than a minute to complete.

START SURVEY

Table of Contents

-1-

Section 1: Sample Summary	6
Section 2: Summary of Hits	14
Section 3: Sample Results	31
3.1: DA78044-1: SB01R@5-6'	32
3.2: DA78044-1A: SB01R@5-6'	35
3.3: DA78044-1B: SB01R@5-6'	37
3.4: DA78044-1C: SB01R@5-6'	38
3.5: DA78044-2: SB01R@9-10'	40
3.6: DA78044-2A: SB01R@9-10'	43
3.7: DA78044-2B: SB01R@9-10'	45
3.8: DA78044-2C: SB01R@9-10'	46
3.9: DA78044-3: SB02R@5-6'	48
3.10: DA78044-3A: SB02R@5-6'	51
3.11: DA78044-3B: SB02R@5-6'	53
3.12: DA78044-3C: SB02R@5-6'	54
3.13: DA78044-4: SB03R@5-6'	56
3.14: DA78044-4A: SB03R@5-6'	59
3.15: DA78044-4B: SB03R@5-6'	61
3.16: DA78044-4C: SB03R@5-6'	62
3.17: DA78044-5: SB04R@0.5-1'	64
3.18: DA78044-5A: SB04R@0.5-1'	67
3.19: DA78044-5B: SB04R@0.5-1'	69
3.20: DA78044-5C: SB04R@0.5-1'	70
3.21: DA78044-6: SB04R@5-6'	72
3.22: DA78044-6A: SB04R@5-6'	75
3.23: DA78044-6B: SB04R@5-6'	77
3.24: DA78044-6C: SB04R@5-6'	78
3.25: DA78044-7: SB05R@0.5-1'	80
3.26: DA78044-7A: SB05R@0.5-1'	83
3.27: DA78044-7B: SB05R@0.5-1'	85
3.28: DA78044-7C: SB05R@0.5-1'	86
3.29: DA78044-8: SB05R@5-6'	88
3.30: DA78044-8A: SB05R@5-6'	91
3.31: DA78044-8B: SB05R@5-6'	93
3.32: DA78044-8C: SB05R@5-6'	94
3.33: DA78044-9: SB06R@0.5-1'	96
3.34: DA78044-9A: SB06R@0.5-1'	99
3.35: DA78044-9B: SB06R@0.5-1'	101
3.36: DA78044-9C: SB06R@0.5-1'	102
3.37: DA78044-10: SB07R@0.5-1'	104
3.38: DA78044-10A: SB07R@0.5-1'	107
3.39: DA78044-10B: SB07R@0.5-1'	109

Table of Contents

-2-

3.40:	DA78044-10C: SB07R@0.5-1'	110
3.41:	DA78044-11: SB08R@0.5-1'	112
3.42:	DA78044-11A: SB08R@0.5-1'	115
3.43:	DA78044-11B: SB08R@0.5-1'	117
3.44:	DA78044-11C: SB08R@0.5-1'	118
3.45:	DA78044-12: BKG02R@2-3'	120
3.46:	DA78044-12A: BKG02R@2-3'	122
3.47:	DA78044-12B: BKG02R@2-3'	124
3.48:	DA78044-13: BKG02R@5-6'	125
3.49:	DA78044-13A: BKG02R@5-6'	127
3.50:	DA78044-13B: BKG02R@5-6'	129
3.51:	DA78044-14: BKG02R@6-7'	130
3.52:	DA78044-14A: BKG02R@6-7'	132
3.53:	DA78044-14B: BKG02R@6-7'	134
3.54:	DA78044-15: BKG02R@8-9'	135
3.55:	DA78044-15A: BKG02R@8-9'	137
3.56:	DA78044-15B: BKG02R@8-9'	139
3.57:	DA78044-16: BKG02R@9-10'	140
3.58:	DA78044-16A: BKG02R@9-10'	142
3.59:	DA78044-16B: BKG02R@9-10'	144
3.60:	DA78044-17: BKG03R@2-3'	145
3.61:	DA78044-17A: BKG03R@2-3'	147
3.62:	DA78044-17B: BKG03R@2-3'	149
3.63:	DA78044-18: BKG03R@5-6'	150
3.64:	DA78044-18A: BKG03R@5-6'	152
3.65:	DA78044-18B: BKG03R@5-6'	154
3.66:	DA78044-19: BKG03R@6-7'	155
3.67:	DA78044-19A: BKG03R@6-7'	157
3.68:	DA78044-19B: BKG03R@6-7'	159
3.69:	DA78044-20: BKG03R@8-9'	160
3.70:	DA78044-20A: BKG03R@8-9'	162
3.71:	DA78044-20B: BKG03R@8-9'	164
3.72:	DA78044-21: BKG03R@9-10'	165
3.73:	DA78044-21A: BKG03R@9-10'	167
3.74:	DA78044-21B: BKG03R@9-10'	169
3.75:	DA78044-22: BKG04R@2-3'	170
3.76:	DA78044-22A: BKG04R@2-3'	172
3.77:	DA78044-22B: BKG04R@2-3'	174
3.78:	DA78044-23: BKG04R@5-6'	175
3.79:	DA78044-23A: BKG04R@5-6'	177
3.80:	DA78044-23B: BKG04R@5-6'	179
3.81:	DA78044-24: BKG04R@6-7'	180

Table of Contents

-3-

3.82: DA78044-24A: BKG04R@6-7'	182
3.83: DA78044-24B: BKG04R@6-7'	184
3.84: DA78044-25: BKG04R@8-9'	185
3.85: DA78044-25A: BKG04R@8-9'	187
3.86: DA78044-25B: BKG04R@8-9'	189
3.87: DA78044-26: BKG04R@9-10'	190
3.88: DA78044-26A: BKG04R@9-10'	192
3.89: DA78044-26B: BKG04R@9-10'	194
3.90: DA78044-27: BKG05R@2-3'	195
3.91: DA78044-27A: BKG05R@2-3'	197
3.92: DA78044-27B: BKG05R@2-3'	199
3.93: DA78044-28: BKG05R@5-6'	200
3.94: DA78044-28A: BKG05R@5-6'	202
3.95: DA78044-28B: BKG05R@5-6'	204
3.96: DA78044-29: BKG05R@6-7'	205
3.97: DA78044-29A: BKG05R@6-7'	207
3.98: DA78044-29B: BKG05R@6-7'	209
3.99: DA78044-30: BKG05R@8-9'	210
3.100: DA78044-30A: BKG05R@8-9'	212
3.101: DA78044-30B: BKG05R@8-9'	214
3.102: DA78044-31: BKG05R@9-10'	215
3.103: DA78044-31A: BKG05R@9-10'	217
3.104: DA78044-31B: BKG05R@9-10'	219
Section 4: Misc. Forms	220
4.1: Chain of Custody	221
Section 5: MS Semi-volatiles - QC Data Summaries	225
5.1: Method Blank Summary	226
5.2: Blank Spike Summary	227
5.3: Matrix Spike/Matrix Spike Duplicate Summary	228
Section 6: GC/LC Semi-volatiles - QC Data Summaries	229
6.1: Method Blank Summary	230
6.2: Blank Spike Summary	231
6.3: Matrix Spike/Matrix Spike Duplicate Summary	233
Section 7: Metals Analysis - QC Data Summaries	235
7.1: Prep QC MP45009: As,Ba,Cd,Cu,Pb,Ni,Se,Ag,Zn	236
7.2: Prep QC MP45010: As,Ba,Cd,Cu,Pb,Ni,Se,Ag,Zn	241
7.3: Prep QC MP45020: As,Ba,Cd,Cu,Pb,Ni,Se,Ag,Zn	246
7.4: Prep QC MP45023: B	251
7.5: Prep QC MP45024: B	259
7.6: Prep QC MP45026: B	267
7.7: Prep QC MP45031: Ca,Mg,Na	275
7.8: Prep QC MP45032: Ca,Mg,Na	280

Table of Contents

-4-

7.9: Prep QC MP45033: Ca,Mg,Na	285
Section 8: General Chemistry - QC Data Summaries	290
8.1: Method Blank and Spike Results Summary	291
8.2: Duplicate Results Summary	292
Section 9: Misc. Forms (SGS Scott, LA)	293
9.1: Chain of Custody	294
Section 10: MS Volatiles - QC Data (SGS Scott, LA)	309
10.1: Method Blank Summary	310
10.2: Blank Spike/Blank Spike Duplicate Summary	312
10.3: Matrix Spike/Matrix Spike Duplicate Summary	316
Section 11: Misc. Forms (SGS Orlando, FL)	320
11.1: Chain of Custody	321
Section 12: General Chemistry - QC Data (SGS Orlando, FL)	325
12.1: Method Blank and Spike Results Summary	326
12.2: Matrix Spike Results Summary	327
12.3: Matrix Spike Duplicate Results Summary	328

1

2

3

4

5

6

7

8

9

10

11

12



Sample Summary

Chevron/Tasman

Job No: DA78044

Diller 42-13 TB
Project No: 7549

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA78044-1	12/12/25	09:25 CD	12/12/25	SO	Soil	SB01R@5-6'
DA78044-1A	12/12/25	09:25 CD	12/12/25	SO	Soil	SB01R@5-6'
DA78044-1B	12/12/25	09:25 CD	12/12/25	SO	Soil	SB01R@5-6'
DA78044-1C	12/12/25	09:25 CD	12/12/25	SO	Soil	SB01R@5-6'
DA78044-2	12/12/25	09:30 CD	12/12/25	SO	Soil	SB01R@9-10'
DA78044-2A	12/12/25	09:30 CD	12/12/25	SO	Soil	SB01R@9-10'
DA78044-2B	12/12/25	09:30 CD	12/12/25	SO	Soil	SB01R@9-10'
DA78044-2C	12/12/25	09:30 CD	12/12/25	SO	Soil	SB01R@9-10'
DA78044-3	12/12/25	09:35 CD	12/12/25	SO	Soil	SB02R@5-6'
DA78044-3A	12/12/25	09:35 CD	12/12/25	SO	Soil	SB02R@5-6'
DA78044-3B	12/12/25	09:35 CD	12/12/25	SO	Soil	SB02R@5-6'
DA78044-3C	12/12/25	09:35 CD	12/12/25	SO	Soil	SB02R@5-6'
DA78044-4	12/12/25	09:45 CD	12/12/25	SO	Soil	SB03R@5-6'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

Chevron/Tasman

Job No: DA78044

Diller 42-13 TB
Project No: 7549

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA78044-4A	12/12/25	09:45 CD	12/12/25	SO	Soil	SB03R@5-6'
DA78044-4B	12/12/25	09:45 CD	12/12/25	SO	Soil	SB03R@5-6'
DA78044-4C	12/12/25	09:45 CD	12/12/25	SO	Soil	SB03R@5-6'
DA78044-5	12/12/25	10:00 CD	12/12/25	SO	Soil	SB04R@0.5-1'
DA78044-5A	12/12/25	10:00 CD	12/12/25	SO	Soil	SB04R@0.5-1'
DA78044-5B	12/12/25	10:00 CD	12/12/25	SO	Soil	SB04R@0.5-1'
DA78044-5C	12/12/25	10:00 CD	12/12/25	SO	Soil	SB04R@0.5-1'
DA78044-6	12/12/25	10:05 CD	12/12/25	SO	Soil	SB04R@5-6'
DA78044-6A	12/12/25	10:05 CD	12/12/25	SO	Soil	SB04R@5-6'
DA78044-6B	12/12/25	10:05 CD	12/12/25	SO	Soil	SB04R@5-6'
DA78044-6C	12/12/25	10:05 CD	12/12/25	SO	Soil	SB04R@5-6'
DA78044-7	12/12/25	10:15 CD	12/12/25	SO	Soil	SB05R@0.5-1'
DA78044-7A	12/12/25	10:15 CD	12/12/25	SO	Soil	SB05R@0.5-1'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

Chevron/Tasman

Job No: DA78044

Diller 42-13 TB
Project No: 7549

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA78044-7B	12/12/25	10:15 CD	12/12/25	SO	Soil	SB05R@0.5-1'
DA78044-7C	12/12/25	10:15 CD	12/12/25	SO	Soil	SB05R@0.5-1'
DA78044-8	12/12/25	10:20 CD	12/12/25	SO	Soil	SB05R@5-6'
DA78044-8A	12/12/25	10:20 CD	12/12/25	SO	Soil	SB05R@5-6'
DA78044-8B	12/12/25	10:20 CD	12/12/25	SO	Soil	SB05R@5-6'
DA78044-8C	12/12/25	10:20 CD	12/12/25	SO	Soil	SB05R@5-6'
DA78044-9	12/12/25	09:10 CD	12/12/25	SO	Soil	SB06R@0.5-1'
DA78044-9A	12/12/25	09:10 CD	12/12/25	SO	Soil	SB06R@0.5-1'
DA78044-9B	12/12/25	09:10 CD	12/12/25	SO	Soil	SB06R@0.5-1'
DA78044-9C	12/12/25	09:10 CD	12/12/25	SO	Soil	SB06R@0.5-1'
DA78044-10	12/12/25	09:15 CD	12/12/25	SO	Soil	SB07R@0.5-1'
DA78044-10A	12/12/25	09:15 CD	12/12/25	SO	Soil	SB07R@0.5-1'
DA78044-10B	12/12/25	09:15 CD	12/12/25	SO	Soil	SB07R@0.5-1'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

Chevron/Tasman

Job No: DA78044

Diller 42-13 TB
Project No: 7549

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA78044-10C	12/12/25	09:15 CD	12/12/25	SO	Soil	SB07R@0.5-1'
DA78044-11	12/12/25	09:20 CD	12/12/25	SO	Soil	SB08R@0.5-1'
DA78044-11A	12/12/25	09:20 CD	12/12/25	SO	Soil	SB08R@0.5-1'
DA78044-11B	12/12/25	09:20 CD	12/12/25	SO	Soil	SB08R@0.5-1'
DA78044-11C	12/12/25	09:20 CD	12/12/25	SO	Soil	SB08R@0.5-1'
DA78044-12	12/12/25	10:25 CD	12/12/25	SO	Soil	BKG02R@2-3'
DA78044-12A	12/12/25	10:25 CD	12/12/25	SO	Soil	BKG02R@2-3'
DA78044-12B	12/12/25	10:25 CD	12/12/25	SO	Soil	BKG02R@2-3'
DA78044-13	12/12/25	10:27 CD	12/12/25	SO	Soil	BKG02R@5-6'
DA78044-13A	12/12/25	10:27 CD	12/12/25	SO	Soil	BKG02R@5-6'
DA78044-13B	12/12/25	10:27 CD	12/12/25	SO	Soil	BKG02R@5-6'
DA78044-14	12/12/25	10:29 CD	12/12/25	SO	Soil	BKG02R@6-7'
DA78044-14A	12/12/25	10:29 CD	12/12/25	SO	Soil	BKG02R@6-7'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

Chevron/Tasman

Job No: DA78044

Diller 42-13 TB
Project No: 7549

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA78044-14B	12/12/25	10:29 CD	12/12/25	SO	Soil	BKG02R@6-7'
DA78044-15	12/12/25	10:31 CD	12/12/25	SO	Soil	BKG02R@8-9'
DA78044-15A	12/12/25	10:31 CD	12/12/25	SO	Soil	BKG02R@8-9'
DA78044-15B	12/12/25	10:31 CD	12/12/25	SO	Soil	BKG02R@8-9'
DA78044-16	12/12/25	10:35 CD	12/12/25	SO	Soil	BKG02R@9-10'
DA78044-16A	12/12/25	10:35 CD	12/12/25	SO	Soil	BKG02R@9-10'
DA78044-16B	12/12/25	10:35 CD	12/12/25	SO	Soil	BKG02R@9-10'
DA78044-17	12/12/25	11:15 CD	12/12/25	SO	Soil	BKG03R@2-3'
DA78044-17A	12/12/25	11:15 CD	12/12/25	SO	Soil	BKG03R@2-3'
DA78044-17B	12/12/25	11:15 CD	12/12/25	SO	Soil	BKG03R@2-3'
DA78044-18	12/12/25	11:17 CD	12/12/25	SO	Soil	BKG03R@5-6'
DA78044-18A	12/12/25	11:17 CD	12/12/25	SO	Soil	BKG03R@5-6'
DA78044-18B	12/12/25	11:17 CD	12/12/25	SO	Soil	BKG03R@5-6'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

Chevron/Tasman

Job No: DA78044

Diller 42-13 TB
Project No: 7549

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA78044-19	12/12/25	11:19 CD	12/12/25	SO	Soil	BKG03R@6-7'
DA78044-19A	12/12/25	11:19 CD	12/12/25	SO	Soil	BKG03R@6-7'
DA78044-19B	12/12/25	11:19 CD	12/12/25	SO	Soil	BKG03R@6-7'
DA78044-20	12/12/25	11:21 CD	12/12/25	SO	Soil	BKG03R@8-9'
DA78044-20A	12/12/25	11:21 CD	12/12/25	SO	Soil	BKG03R@8-9'
DA78044-20B	12/12/25	11:21 CD	12/12/25	SO	Soil	BKG03R@8-9'
DA78044-21	12/12/25	11:23 CD	12/12/25	SO	Soil	BKG03R@9-10'
DA78044-21A	12/12/25	11:23 CD	12/12/25	SO	Soil	BKG03R@9-10'
DA78044-21B	12/12/25	11:23 CD	12/12/25	SO	Soil	BKG03R@9-10'
DA78044-22	12/12/25	10:45 CD	12/12/25	SO	Soil	BKG04R@2-3'
DA78044-22A	12/12/25	10:45 CD	12/12/25	SO	Soil	BKG04R@2-3'
DA78044-22B	12/12/25	10:45 CD	12/12/25	SO	Soil	BKG04R@2-3'
DA78044-23	12/12/25	10:47 CD	12/12/25	SO	Soil	BKG04R@5-6'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

Chevron/Tasman

Job No: DA78044

Diller 42-13 TB
Project No: 7549

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA78044-23A	12/12/25	10:47 CD	12/12/25	SO	Soil	BKG04R@5-6'
DA78044-23B	12/12/25	10:47 CD	12/12/25	SO	Soil	BKG04R@5-6'
DA78044-24	12/12/25	10:49 CD	12/12/25	SO	Soil	BKG04R@6-7'
DA78044-24A	12/12/25	10:49 CD	12/12/25	SO	Soil	BKG04R@6-7'
DA78044-24B	12/12/25	10:49 CD	12/12/25	SO	Soil	BKG04R@6-7'
DA78044-25	12/12/25	10:51 CD	12/12/25	SO	Soil	BKG04R@8-9'
DA78044-25A	12/12/25	10:51 CD	12/12/25	SO	Soil	BKG04R@8-9'
DA78044-25B	12/12/25	10:51 CD	12/12/25	SO	Soil	BKG04R@8-9'
DA78044-26	12/12/25	10:53 CD	12/12/25	SO	Soil	BKG04R@9-10'
DA78044-26A	12/12/25	10:53 CD	12/12/25	SO	Soil	BKG04R@9-10'
DA78044-26B	12/12/25	10:53 CD	12/12/25	SO	Soil	BKG04R@9-10'
DA78044-27	12/12/25	11:30 CD	12/12/25	SO	Soil	BKG05R@2-3'
DA78044-27A	12/12/25	11:30 CD	12/12/25	SO	Soil	BKG05R@2-3'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

Chevron/Tasman

Job No: DA78044

Diller 42-13 TB
Project No: 7549

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
DA78044-27B	12/12/25	11:30	CD	12/12/25	SO Soil	BKG05R@2-3'
DA78044-28	12/12/25	11:35	CD	12/12/25	SO Soil	BKG05R@5-6'
DA78044-28A	12/12/25	11:35	CD	12/12/25	SO Soil	BKG05R@5-6'
DA78044-28B	12/12/25	11:35	CD	12/12/25	SO Soil	BKG05R@5-6'
DA78044-29	12/12/25	11:40	CD	12/12/25	SO Soil	BKG05R@6-7'
DA78044-29A	12/12/25	11:40	CD	12/12/25	SO Soil	BKG05R@6-7'
DA78044-29B	12/12/25	11:40	CD	12/12/25	SO Soil	BKG05R@6-7'
DA78044-30	12/12/25	11:45	CD	12/12/25	SO Soil	BKG05R@8-9'
DA78044-30A	12/12/25	11:45	CD	12/12/25	SO Soil	BKG05R@8-9'
DA78044-30B	12/12/25	11:45	CD	12/12/25	SO Soil	BKG05R@8-9'
DA78044-31	12/12/25	11:50	CD	12/12/25	SO Soil	BKG05R@9-10'
DA78044-31A	12/12/25	11:50	CD	12/12/25	SO Soil	BKG05R@9-10'
DA78044-31B	12/12/25	11:50	CD	12/12/25	SO Soil	BKG05R@9-10'

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

DA78044-1 SB01R@5-6'

No hits reported in this sample.

DA78044-1A SB01R@5-6'

Calcium	24.3	6.0		mg/l	SW846 6010C
Magnesium	10.8	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a	0.134			ratio	USDA HANDBOOK 60

DA78044-1B SB01R@5-6'

No hits reported in this sample.

DA78044-1C SB01R@5-6'

Arsenic	1.4	0.20		mg/kg	SW846 6020B
Barium	41.4	2.0		mg/kg	SW846 6020B
Copper	2.7	2.0		mg/kg	SW846 6020B
Lead	3.3	0.50		mg/kg	SW846 6020B
Nickel	3.5	2.0		mg/kg	SW846 6020B
Zinc	12.4	10		mg/kg	SW846 6020B
pH	6.94			su	WREP-125,4E-SATPASTE
Specific Conductivity	0.16	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-2 SB01R@9-10'

No hits reported in this sample.

DA78044-2A SB01R@9-10'

Calcium	37.7	6.0		mg/l	SW846 6010C
Magnesium	10.8	3.0		mg/l	SW846 6010C
Sodium	7.80	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a	0.288			ratio	USDA HANDBOOK 60

DA78044-2B SB01R@9-10'

No hits reported in this sample.

DA78044-2C SB01R@9-10'

Arsenic	2.9	0.21		mg/kg	SW846 6020B
Barium	50.7	2.1		mg/kg	SW846 6020B
Copper	4.7	2.1		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Lead		4.5	0.52		mg/kg	SW846 6020B
Nickel		4.8	2.1		mg/kg	SW846 6020B
Zinc		18.3	10		mg/kg	SW846 6020B
pH		7.99			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.30	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-3 SB02R@5-6'

No hits reported in this sample.

DA78044-3A SB02R@5-6'

Calcium		25.8	6.0		mg/l	SW846 6010C
Magnesium		15.9	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.0802			ratio	USDA HANDBOOK 60

DA78044-3B SB02R@5-6'

No hits reported in this sample.

DA78044-3C SB02R@5-6'

Arsenic		1.4	0.21		mg/kg	SW846 6020B
Barium		37.0	2.1		mg/kg	SW846 6020B
Copper		2.4	2.1		mg/kg	SW846 6020B
Lead		3.1	0.53		mg/kg	SW846 6020B
Nickel		3.0	2.1		mg/kg	SW846 6020B
Zinc		11.5	11		mg/kg	SW846 6020B
pH		7.01			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.099	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-4 SB03R@5-6'

No hits reported in this sample.

DA78044-4A SB03R@5-6'

Calcium		23.8	6.0		mg/l	SW846 6010C
Magnesium		11.3	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.114			ratio	USDA HANDBOOK 60

DA78044-4B SB03R@5-6'

No hits reported in this sample.

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

DA78044-4C SB03R@5-6'

Arsenic		1.4	0.19		mg/kg	SW846 6020B
Barium		43.6	1.9		mg/kg	SW846 6020B
Copper		2.7	1.9		mg/kg	SW846 6020B
Lead		3.3	0.48		mg/kg	SW846 6020B
Nickel		3.2	1.9		mg/kg	SW846 6020B
Zinc		12.2	9.6		mg/kg	SW846 6020B
pH		7.08			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.071	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-5 SB04R@0.5-1'

No hits reported in this sample.

DA78044-5A SB04R@0.5-1'

Calcium		85.6	6.0		mg/l	SW846 6010C
Magnesium		69.9	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.0845			ratio	USDA HANDBOOK 60

DA78044-5B SB04R@0.5-1'

No hits reported in this sample.

DA78044-5C SB04R@0.5-1'

Arsenic		1.5	0.19		mg/kg	SW846 6020B
Barium		28.9	1.9		mg/kg	SW846 6020B
Cadmium		0.15	0.096		mg/kg	SW846 6020B
Copper		2.9	1.9		mg/kg	SW846 6020B
Lead		5.9	0.48		mg/kg	SW846 6020B
Nickel		2.3	1.9		mg/kg	SW846 6020B
Zinc		12.1	9.6		mg/kg	SW846 6020B
pH		5.73			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.092	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-6 SB04R@5-6'

No hits reported in this sample.

DA78044-6A SB04R@5-6'

Calcium		121	6.0		mg/l	SW846 6010C
Magnesium		89.8	3.0		mg/l	SW846 6010C

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Sodium Adsorption Ratio ^a		0.0680			ratio	USDA HANDBOOK 60
--------------------------------------	--	--------	--	--	-------	------------------

DA78044-6B SB04R@5-6'

No hits reported in this sample.

DA78044-6C SB04R@5-6'

Arsenic		1.7	0.18		mg/kg	SW846 6020B
Barium		43.4	1.8		mg/kg	SW846 6020B
Copper		2.8	1.8		mg/kg	SW846 6020B
Lead		3.1	0.46		mg/kg	SW846 6020B
Nickel		3.3	1.8		mg/kg	SW846 6020B
Zinc		12.0	9.1		mg/kg	SW846 6020B
pH		6.97			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.12	0.0010		mmhos/cm	SM 2510B-2011 MOD
Chromium, Hexavalent ^b		1.9	0.42		mg/kg	SW846 7199

DA78044-7 SB05R@0.5-1'

TPH-ORO (> C28-C36)		10.6	6.2		mg/kg	SW846-8015C
---------------------	--	------	-----	--	-------	-------------

DA78044-7A SB05R@0.5-1'

Calcium		15.8	6.0		mg/l	SW846 6010C
Magnesium		12.0	3.0		mg/l	SW846 6010C
Sodium		9.75	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.450			ratio	USDA HANDBOOK 60

DA78044-7B SB05R@0.5-1'

No hits reported in this sample.

DA78044-7C SB05R@0.5-1'

Arsenic		1.7	0.20		mg/kg	SW846 6020B
Barium		32.9	2.0		mg/kg	SW846 6020B
Cadmium		0.14	0.099		mg/kg	SW846 6020B
Copper		4.0	2.0		mg/kg	SW846 6020B
Lead		9.1	0.50		mg/kg	SW846 6020B
Nickel		3.1	2.0		mg/kg	SW846 6020B
Zinc		18.1	9.9		mg/kg	SW846 6020B
pH		5.01			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.13	0.0010		mmhos/cm	SM 2510B-2011 MOD

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

DA78044-8 SB05R@5-6'

No hits reported in this sample.

DA78044-8A SB05R@5-6'

Calcium	22.1	6.0		mg/l	SW846 6010C
Magnesium	11.1	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a	0.117			ratio	USDA HANDBOOK 60

DA78044-8B SB05R@5-6'

No hits reported in this sample.

DA78044-8C SB05R@5-6'

Arsenic	1.7	0.21		mg/kg	SW846 6020B
Barium	47.1	2.1		mg/kg	SW846 6020B
Copper	2.5	2.1		mg/kg	SW846 6020B
Lead	2.9	0.53		mg/kg	SW846 6020B
Nickel	3.0	2.1		mg/kg	SW846 6020B
pH	7.09			su	WREP-125,4E-SATPASTE
Specific Conductivity	0.12	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-9 SB06R@0.5-1'

No hits reported in this sample.

DA78044-9A SB06R@0.5-1'

Calcium	68.3	6.0		mg/l	SW846 6010C
Magnesium	54.4	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a	0.0690			ratio	USDA HANDBOOK 60

DA78044-9B SB06R@0.5-1'

No hits reported in this sample.

DA78044-9C SB06R@0.5-1'

Arsenic	1.6	0.20		mg/kg	SW846 6020B
Barium	29.0	2.0		mg/kg	SW846 6020B
Cadmium	0.17	0.10		mg/kg	SW846 6020B
Copper	2.8	2.0		mg/kg	SW846 6020B
Lead	6.5	0.50		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Nickel		2.5	2.0		mg/kg	SW846 6020B
Zinc		13.7	10		mg/kg	SW846 6020B
pH		5.40			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.097	0.0010		mmhos/cm	SM 2510B-2011 MOD
Chromium, Hexavalent ^b		0.54	0.42		mg/kg	SW846 7199

DA78044-10 SB07R@0.5-1'

Benzo(b)fluoranthene		0.0045	0.0040		mg/kg	SW846 8270E
Fluoranthene		0.0096	0.0040		mg/kg	SW846 8270E
Pyrene		0.0080	0.0040		mg/kg	SW846 8270E

DA78044-10A SB07R@0.5-1'

Calcium		65.4	6.0		mg/l	SW846 6010C
Magnesium		53.4	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.0500			ratio	USDA HANDBOOK 60

DA78044-10B SB07R@0.5-1'

No hits reported in this sample.

DA78044-10C SB07R@0.5-1'

Arsenic		1.2	0.20		mg/kg	SW846 6020B
Barium		19.2	2.0		mg/kg	SW846 6020B
Copper		2.4	2.0		mg/kg	SW846 6020B
Lead		3.1	0.50		mg/kg	SW846 6020B
Nickel		2.0	2.0		mg/kg	SW846 6020B
Zinc		16.5	10		mg/kg	SW846 6020B
pH		6.48			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.054	0.0010		mmhos/cm	SM 2510B-2011 MOD
Chromium, Hexavalent ^b		2.0	0.43		mg/kg	SW846 7199

DA78044-11 SB08R@0.5-1'

TPH-ORO (> C28-C36)		7.06	6.2		mg/kg	SW846-8015C
---------------------	--	------	-----	--	-------	-------------

DA78044-11A SB08R@0.5-1'

Calcium		54.4	6.0		mg/l	SW846 6010C
Magnesium		34.7	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.0626			ratio	USDA HANDBOOK 60

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

DA78044-11B SB08R@0.5-1'

No hits reported in this sample.

DA78044-11C SB08R@0.5-1'

Arsenic	1.2	0.20		mg/kg	SW846 6020B
Barium	34.7	2.0		mg/kg	SW846 6020B
Copper	13.3	2.0		mg/kg	SW846 6020B
Lead	6.2	0.49		mg/kg	SW846 6020B
Nickel	2.5	2.0		mg/kg	SW846 6020B
Zinc	16.4	9.8		mg/kg	SW846 6020B
pH	7.26			su	WREP-125,4E-SATPASTE
Specific Conductivity	0.12	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-12 BKG02R@2-3'

Arsenic	1.4	0.18		mg/kg	SW846 6020B
Barium	36.5	1.8		mg/kg	SW846 6020B
Cadmium	0.093	0.090		mg/kg	SW846 6020B
Copper	2.9	1.8		mg/kg	SW846 6020B
Lead	4.4	0.45		mg/kg	SW846 6020B
Nickel	2.8	1.8		mg/kg	SW846 6020B
Selenium	0.22	0.18		mg/kg	SW846 6020B
Zinc	13.3	9.0		mg/kg	SW846 6020B
pH	6.44			su	WREP-125,4E-SATPASTE
Specific Conductivity	0.39	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-12A BKG02R@2-3'

Calcium	63.6	6.0		mg/l	SW846 6010C
Magnesium	19.6	3.0		mg/l	SW846 6010C
Sodium	13.1	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a	0.368			ratio	USDA HANDBOOK 60

DA78044-12B BKG02R@2-3'

No hits reported in this sample.

DA78044-13 BKG02R@5-6'

Arsenic	2.0	0.20		mg/kg	SW846 6020B
Barium	55.5	2.0		mg/kg	SW846 6020B
Copper	3.5	2.0		mg/kg	SW846 6020B
Lead	4.2	0.49		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Nickel		4.4	2.0		mg/kg	SW846 6020B
Zinc		18.5	9.9		mg/kg	SW846 6020B
pH		6.65			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.40	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-13A BKG02R@5-6'

Calcium		56.5	6.0		mg/l	SW846 6010C
Magnesium		16.6	3.0		mg/l	SW846 6010C
Sodium		12.2	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.367			ratio	USDA HANDBOOK 60

DA78044-13B BKG02R@5-6'

No hits reported in this sample.

DA78044-14 BKG02R@6-7'

Arsenic		1.2	0.18		mg/kg	SW846 6020B
Barium		21.8	1.8		mg/kg	SW846 6020B
Copper		2.2	1.8		mg/kg	SW846 6020B
Lead		2.4	0.44		mg/kg	SW846 6020B
Nickel		2.4	1.8		mg/kg	SW846 6020B
Zinc		10.1	8.9		mg/kg	SW846 6020B
pH		7.19			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.32	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-14A BKG02R@6-7'

Calcium		40.8	6.0		mg/l	SW846 6010C
Magnesium		13.1	3.0		mg/l	SW846 6010C
Sodium		11.9	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.415			ratio	USDA HANDBOOK 60

DA78044-14B BKG02R@6-7'

No hits reported in this sample.

DA78044-15 BKG02R@8-9'

Arsenic		1.6	0.20		mg/kg	SW846 6020B
Barium		26.8	2.0		mg/kg	SW846 6020B
Copper		3.2	2.0		mg/kg	SW846 6020B
Lead		2.8	0.51		mg/kg	SW846 6020B
Nickel		2.7	2.0		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Zinc		10.8	10		mg/kg	SW846 6020B
pH		7.07			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.94	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-15A BKG02R@8-9'

Calcium		59.9	6.0		mg/l	SW846 6010C
Magnesium		18.0	3.0		mg/l	SW846 6010C
Sodium		97.2	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		2.83			ratio	USDA HANDBOOK 60

DA78044-15B BKG02R@8-9'

No hits reported in this sample.

DA78044-16 BKG02R@9-10'

Arsenic		3.0	0.19		mg/kg	SW846 6020B
Barium		45.1	1.9		mg/kg	SW846 6020B
Copper		5.0	1.9		mg/kg	SW846 6020B
Lead		4.7	0.47		mg/kg	SW846 6020B
Nickel		5.0	1.9		mg/kg	SW846 6020B
Zinc		18.9	9.3		mg/kg	SW846 6020B
pH		7.70			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.8	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-16A BKG02R@9-10'

Calcium		69.9	6.0		mg/l	SW846 6010C
Magnesium		30.7	3.0		mg/l	SW846 6010C
Sodium		301	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		7.55			ratio	USDA HANDBOOK 60

DA78044-16B BKG02R@9-10'

No hits reported in this sample.

DA78044-17 BKG03R@2-3'

Arsenic		1.7	0.21		mg/kg	SW846 6020B
Barium		45.3	2.1		mg/kg	SW846 6020B
Copper		3.0	2.1		mg/kg	SW846 6020B
Lead		4.0	0.52		mg/kg	SW846 6020B
Nickel		4.0	2.1		mg/kg	SW846 6020B
Zinc		13.9	10		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

pH		7.03			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.32	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-17A BKG03R@2-3'

Calcium		35.1	6.0		mg/l	SW846 6010C
Magnesium		9.29	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.145			ratio	USDA HANDBOOK 60

DA78044-17B BKG03R@2-3'

No hits reported in this sample.

DA78044-18 BKG03R@5-6'

Arsenic		4.4	0.20		mg/kg	SW846 6020B
Barium		133	2.0		mg/kg	SW846 6020B
Cadmium		0.19	0.10		mg/kg	SW846 6020B
Copper		9.5	2.0		mg/kg	SW846 6020B
Lead		9.3	0.51		mg/kg	SW846 6020B
Nickel		11.8	2.0		mg/kg	SW846 6020B
Zinc		36.8	10		mg/kg	SW846 6020B
pH		8.03			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.35	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-18A BKG03R@5-6'

Calcium		33.2	6.0		mg/l	SW846 6010C
Magnesium		10.7	3.0		mg/l	SW846 6010C
Sodium		38.4	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		1.48			ratio	USDA HANDBOOK 60

DA78044-18B BKG03R@5-6'

No hits reported in this sample.

DA78044-19 BKG03R@6-7'

Arsenic		7.5	0.20		mg/kg	SW846 6020B
Barium		159	2.0		mg/kg	SW846 6020B
Cadmium		0.24	0.10		mg/kg	SW846 6020B
Copper		12.6	2.0		mg/kg	SW846 6020B
Lead		11.7	0.51		mg/kg	SW846 6020B
Nickel		14.8	2.0		mg/kg	SW846 6020B
Selenium		0.23	0.20		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

2

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Zinc		47.1	10		mg/kg	SW846 6020B
pH		8.16			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.44	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-19A BKG03R@6-7'

Calcium		27.8	6.0		mg/l	SW846 6010C
Magnesium		9.56	3.0		mg/l	SW846 6010C
Sodium		71.3	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		2.97			ratio	USDA HANDBOOK 60

DA78044-19B BKG03R@6-7'

No hits reported in this sample.

DA78044-20 BKG03R@8-9'

Arsenic		2.5	0.19		mg/kg	SW846 6020B
Barium		195	1.9		mg/kg	SW846 6020B
Cadmium		0.17	0.097		mg/kg	SW846 6020B
Copper		7.7	1.9		mg/kg	SW846 6020B
Lead		9.8	0.49		mg/kg	SW846 6020B
Nickel		7.2	1.9		mg/kg	SW846 6020B
Selenium		0.21	0.19		mg/kg	SW846 6020B
Zinc		51.5	9.7		mg/kg	SW846 6020B
pH		8.23			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.41	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-20A BKG03R@8-9'

Calcium		20.2	6.0		mg/l	SW846 6010C
Magnesium		7.05	3.0		mg/l	SW846 6010C
Sodium		70.2	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		3.43			ratio	USDA HANDBOOK 60

DA78044-20B BKG03R@8-9'

No hits reported in this sample.

DA78044-21 BKG03R@9-10'

Arsenic		2.1	0.23		mg/kg	SW846 6020B
Barium		153	2.3		mg/kg	SW846 6020B
Cadmium		0.40	0.11		mg/kg	SW846 6020B
Copper		5.9	2.3		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
		9.5	0.56		mg/kg	SW846 6020B
		7.9	2.3		mg/kg	SW846 6020B
		0.58	0.23		mg/kg	SW846 6020B
		39.0	11		mg/kg	SW846 6020B
		8.10			su	WREP-125,4E-SATPASTE
		0.35	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-21A BKG03R@9-10'

Calcium	27.8	6.0		mg/l	SW846 6010C
Magnesium	6.69	3.0		mg/l	SW846 6010C
Sodium	54.2	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a	2.39			ratio	USDA HANDBOOK 60

DA78044-21B BKG03R@9-10'

No hits reported in this sample.

DA78044-22 BKG04R@2-3'

Arsenic	1.6	0.18		mg/kg	SW846 6020B
Barium	44.7	1.8		mg/kg	SW846 6020B
Copper	3.4	1.8		mg/kg	SW846 6020B
Lead	4.1	0.46		mg/kg	SW846 6020B
Nickel	3.8	1.8		mg/kg	SW846 6020B
Zinc	15.8	9.2		mg/kg	SW846 6020B
pH	7.27			su	WREP-125,4E-SATPASTE
Specific Conductivity	0.31	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-22A BKG04R@2-3'

Calcium	39.2	6.0		mg/l	SW846 6010C
Magnesium	10.4	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a	0.143			ratio	USDA HANDBOOK 60

DA78044-22B BKG04R@2-3'

No hits reported in this sample.

DA78044-23 BKG04R@5-6'

Arsenic	1.8	0.18		mg/kg	SW846 6020B
Barium	53.1	1.8		mg/kg	SW846 6020B
Copper	3.2	1.8		mg/kg	SW846 6020B
Lead	4.1	0.45		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Nickel		4.2	1.8		mg/kg	SW846 6020B
Zinc		14.6	9.0		mg/kg	SW846 6020B
pH		7.43			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.096	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-23A BKG04R@5-6'

Calcium		42.4	6.0		mg/l	SW846 6010C
Magnesium		31.8	3.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.136			ratio	USDA HANDBOOK 60

DA78044-23B BKG04R@5-6'

No hits reported in this sample.

DA78044-24 BKG04R@6-7'

Arsenic		2.6	0.18		mg/kg	SW846 6020B
Barium		57.9	1.8		mg/kg	SW846 6020B
Copper		3.8	1.8		mg/kg	SW846 6020B
Lead		4.7	0.45		mg/kg	SW846 6020B
Nickel		4.9	1.8		mg/kg	SW846 6020B
Zinc		17.7	9.0		mg/kg	SW846 6020B
pH		7.30			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.64	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-24A BKG04R@6-7'

Calcium		67.7	6.0		mg/l	SW846 6010C
Magnesium		18.3	3.0		mg/l	SW846 6010C
Sodium		17.1	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		0.476			ratio	USDA HANDBOOK 60

DA78044-24B BKG04R@6-7'

No hits reported in this sample.

DA78044-25 BKG04R@8-9'

Arsenic		1.9	0.20		mg/kg	SW846 6020B
Barium		82.9	2.0		mg/kg	SW846 6020B
Cadmium		0.11	0.10		mg/kg	SW846 6020B
Copper		5.7	2.0		mg/kg	SW846 6020B
Lead		6.4	0.51		mg/kg	SW846 6020B
Nickel		7.0	2.0		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Zinc		27.7	10		mg/kg	SW846 6020B
pH		7.87			su	WREP-125,4E-SATPASTE
Specific Conductivity		2.5	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-25A BKG04R@8-9'

Calcium		198	6.0		mg/l	SW846 6010C
Magnesium		83.4	3.0		mg/l	SW846 6010C
Sodium		283	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		4.25			ratio	USDA HANDBOOK 60

DA78044-25B BKG04R@8-9'

No hits reported in this sample.

DA78044-26 BKG04R@9-10'

Arsenic		3.7	0.20		mg/kg	SW846 6020B
Barium		101	2.0		mg/kg	SW846 6020B
Cadmium		0.15	0.098		mg/kg	SW846 6020B
Copper		8.1	2.0		mg/kg	SW846 6020B
Lead		8.4	0.49		mg/kg	SW846 6020B
Nickel		10.1	2.0		mg/kg	SW846 6020B
Zinc		34.6	9.8		mg/kg	SW846 6020B
pH		8.00			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.8	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-26A BKG04R@9-10'

Calcium		92.5	6.0		mg/l	SW846 6010C
Magnesium		47.0	3.0		mg/l	SW846 6010C
Sodium		281	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		5.93			ratio	USDA HANDBOOK 60

DA78044-26B BKG04R@9-10'

No hits reported in this sample.

DA78044-27 BKG05R@2-3'

Arsenic		1.2	0.19		mg/kg	SW846 6020B
Barium		35.0	1.9		mg/kg	SW846 6020B
Copper		2.4	1.9		mg/kg	SW846 6020B
Lead		3.2	0.49		mg/kg	SW846 6020B
Nickel		2.7	1.9		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

2

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Zinc		11.1	9.7		mg/kg	SW846 6020B
pH		7.66			su	WREP-125,4E-SATPASTE
Specific Conductivity		0.71	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-27A BKG05R@2-3'

Calcium		38.1	6.0		mg/l	SW846 6010C
Magnesium		17.0	3.0		mg/l	SW846 6010C
Sodium		47.9	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		1.62			ratio	USDA HANDBOOK 60

DA78044-27B BKG05R@2-3'

No hits reported in this sample.

DA78044-28 BKG05R@5-6'

Arsenic		1.3	0.20		mg/kg	SW846 6020B
Barium		57.0	2.0		mg/kg	SW846 6020B
Copper		3.8	2.0		mg/kg	SW846 6020B
Lead		4.1	0.49		mg/kg	SW846 6020B
Nickel		3.9	2.0		mg/kg	SW846 6020B
Zinc		16.0	9.8		mg/kg	SW846 6020B
pH		7.02			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.8	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-28A BKG05R@5-6'

Calcium		243	6.0		mg/l	SW846 6010C
Magnesium		58.9	3.0		mg/l	SW846 6010C
Sodium		81.9	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		1.22			ratio	USDA HANDBOOK 60

DA78044-28B BKG05R@5-6'

No hits reported in this sample.

DA78044-29 BKG05R@6-7'

Arsenic		1.6	0.19		mg/kg	SW846 6020B
Barium		51.0	1.9		mg/kg	SW846 6020B
Copper		3.7	1.9		mg/kg	SW846 6020B
Lead		4.4	0.47		mg/kg	SW846 6020B
Nickel		4.3	1.9		mg/kg	SW846 6020B
Zinc		17.7	9.5		mg/kg	SW846 6020B

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

2

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

pH		6.99			su	WREP-125,4E-SATPASTE
Specific Conductivity		2.2	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-29A BKG05R@6-7'

Calcium		283	6.0		mg/l	SW846 6010C
Magnesium		71.7	3.0		mg/l	SW846 6010C
Sodium		81.3	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		1.12			ratio	USDA HANDBOOK 60

DA78044-29B BKG05R@6-7'

No hits reported in this sample.

DA78044-30 BKG05R@8-9'

Arsenic		1.4	0.19		mg/kg	SW846 6020B
Barium		44.9	1.9		mg/kg	SW846 6020B
Copper		3.7	1.9		mg/kg	SW846 6020B
Lead		4.2	0.49		mg/kg	SW846 6020B
Nickel		4.6	1.9		mg/kg	SW846 6020B
Zinc		16.0	9.7		mg/kg	SW846 6020B
pH		7.69			su	WREP-125,4E-SATPASTE
Specific Conductivity		1.5	0.0010		mmhos/cm	SM 2510B-2011 MOD

DA78044-30A BKG05R@8-9'

Calcium		166	6.0		mg/l	SW846 6010C
Magnesium		48.5	3.0		mg/l	SW846 6010C
Sodium		86.1	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		1.51			ratio	USDA HANDBOOK 60

DA78044-30B BKG05R@8-9'

No hits reported in this sample.

DA78044-31 BKG05R@9-10'

Arsenic		1.4	0.19		mg/kg	SW846 6020B
Barium		59.0	1.9		mg/kg	SW846 6020B
Copper		3.9	1.9		mg/kg	SW846 6020B
Lead		4.5	0.48		mg/kg	SW846 6020B
Nickel		4.8	1.9		mg/kg	SW846 6020B
Zinc		17.8	9.6		mg/kg	SW846 6020B
pH		7.87			su	WREP-125,4E-SATPASTE

Summary of Hits

Job Number: DA78044
Account: Chevron/Tasman
Project: Diller 42-13 TB
Collected: 12/12/25

2

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

Specific Conductivity		2.0	0.0010		mmhos/cm	SM 2510B-2011 MOD
-----------------------	--	-----	--------	--	----------	-------------------

DA78044-31A BKG05R@9-10'

Calcium		137	6.0		mg/l	SW846 6010C
Magnesium		41.1	3.0		mg/l	SW846 6010C
Sodium		236	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio ^a		4.54			ratio	USDA HANDBOOK 60

DA78044-31B BKG05R@9-10'

No hits reported in this sample.

- (a) Calculated as: $(\text{Na meq/L}) / \sqrt{[(\text{Ca meq/L}) + (\text{Mg meq/L})/2]}$
- (b) Analysis performed at SGS Orlando, FL.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: SB01R@5-6'	
Lab Sample ID: DA78044-1	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8260D	Percent Solids: 94.8
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2K21557.D	1	12/17/25 17:36	ALA	n/a	n/a	L:V2K4704
Run #2							

Run #	Initial Weight
Run #1	5.5 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00048	0.00048	mg/kg	
100-41-4	Ethylbenzene	< 0.00096	0.00096	mg/kg	
108-88-3	Toluene	< 0.0048	0.0048	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0048	0.0048	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0048	0.0048	mg/kg	
	m,p-Xylene	< 0.0019	0.0019	mg/kg	
95-47-6	o-Xylene	< 0.00096	0.00096	mg/kg	
1330-20-7	Xylene (total)	< 0.0019	0.0019	mg/kg	
	TPH-GRO (C6-C10)	< 0.19	0.19	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	119%		59-143%
2037-26-5	Toluene-D8	102%		52-159%
460-00-4	4-Bromofluorobenzene	101%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB01R@5-6'		
Lab Sample ID: DA78044-1		Date Sampled: 12/12/25
Matrix: SO - Soil		Date Received: 12/12/25
Method: SW846 8270E SW846 3570		Percent Solids: 94.8
Project: Diller 42-13 TB		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007310.D	1	12/17/25 03:49	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0040	0.0040	mg/kg	
120-12-7	Anthracene	< 0.0040	0.0040	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0050	0.0050	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0040	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0040	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0040	0.0040	mg/kg	
218-01-9	Chrysene	< 0.0040	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0040	0.0040	mg/kg	
206-44-0	Fluoranthene	< 0.0040	0.0040	mg/kg	
86-73-7	Fluorene	< 0.0040	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0040	0.0040	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0040	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	83%		22-138%
4165-60-0	Nitrobenzene-d5	86%		32-143%
1718-51-0	Terphenyl-d14	93%		48-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.1
3

Client Sample ID: SB01R@5-6'	
Lab Sample ID: DA78044-1	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 94.8
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP089752.D	1	12/17/25 16:37	JB	12/17/25 10:30	OP29562	GFP2541
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 3.9	3.9	mg/kg	
	TPH-ORO (> C28-C36) ^a	< 5.9	5.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	95%		44-149%

(a) Associated CCV outside of control limits high.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB01R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-1A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.8
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	24.3	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	10.8	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB01R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-1A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.8
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.134		ratio	1	12/19/25 14:55	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB01R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-1B	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.8
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45023

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB01R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-1C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.8
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.4	0.20	mg/kg	10	12/13/25	12/17/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	41.4	2.0	mg/kg	10	12/13/25	12/17/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.10	0.10	mg/kg	10	12/13/25	12/17/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.7	2.0	mg/kg	10	12/13/25	12/17/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	3.3	0.50	mg/kg	10	12/13/25	12/17/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	3.5	2.0	mg/kg	10	12/13/25	12/17/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/13/25	12/17/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.10	0.10	mg/kg	10	12/13/25	12/17/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	12.4	10	mg/kg	10	12/13/25	12/17/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19988

(2) Prep QC Batch: MP45010

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB01R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-1C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.8
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	6.94		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.16	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.43	0.43	mg/kg	1	01/07/26 08:18	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB01R@9-10'		
Lab Sample ID: DA78044-2		Date Sampled: 12/12/25
Matrix: SO - Soil		Date Received: 12/12/25
Method: SW846 8260D		Percent Solids: 91.8
Project: Diller 42-13 TB		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2K21558.D	1	12/17/25 18:00	ALA	n/a	n/a	L:V2K4704
Run #2							

Run #	Initial Weight
Run #1	5.1 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00053	0.00053	mg/kg	
100-41-4	Ethylbenzene	< 0.0011	0.0011	mg/kg	
108-88-3	Toluene	< 0.0053	0.0053	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0053	0.0053	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0053	0.0053	mg/kg	
	m,p-Xylene	< 0.0021	0.0021	mg/kg	
95-47-6	o-Xylene	< 0.0011	0.0011	mg/kg	
1330-20-7	Xylene (total)	< 0.0021	0.0021	mg/kg	
	TPH-GRO (C6-C10)	< 0.21	0.21	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	123%		59-143%
2037-26-5	Toluene-D8	101%		52-159%
460-00-4	4-Bromofluorobenzene	101%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB01R@9-10'		
Lab Sample ID: DA78044-2		Date Sampled: 12/12/25
Matrix: SO - Soil		Date Received: 12/12/25
Method: SW846 8270E SW846 3570		Percent Solids: 91.8
Project: Diller 42-13 TB		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007311.D	1	12/17/25 04:09	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0051	0.0051	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	96%		22-138%
4165-60-0	Nitrobenzene-d5	92%		32-143%
1718-51-0	Terphenyl-d14	95%		48-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB01R@9-10'	
Lab Sample ID: DA78044-2	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 91.8
Project: Diller 42-13 TB	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP089753.D	1	12/17/25 17:26	JB	12/17/25 10:30	OP29562	GFP2541
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.1	4.1	mg/kg	
	TPH-ORO (> C28-C36) ^a	< 6.1	6.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	97%		44-149%

(a) Associated CCV outside control limits biased high, sample is ND.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB01R@9-10'	
Lab Sample ID: DA78044-2A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 91.8
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	37.7	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	10.8	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	7.80	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB01R@9-10'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-2A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 91.8
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.288		ratio	1	12/19/25 14:59	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB01R@9-10'	
Lab Sample ID: DA78044-2B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 91.8
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB01R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-2C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 91.8
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.9	0.21	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	50.7	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	4.7	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	4.5	0.52	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	4.8	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.21	0.21	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	18.3	10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB01R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-2C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 91.8
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.99		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.30	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.43	0.43	mg/kg	1	01/07/26 13:50	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB02R@5-6'	
Lab Sample ID: DA78044-3	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8260D	Percent Solids: 94.6
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2K21559.D	1	12/17/25 18:24	ALA	n/a	n/a	L:V2K4704
Run #2							

Run #	Initial Weight
Run #1	4.7 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00056	0.00056	mg/kg	
100-41-4	Ethylbenzene	< 0.0011	0.0011	mg/kg	
108-88-3	Toluene	< 0.0056	0.0056	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0056	0.0056	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0056	0.0056	mg/kg	
	m,p-Xylene	< 0.0022	0.0022	mg/kg	
95-47-6	o-Xylene	< 0.0011	0.0011	mg/kg	
1330-20-7	Xylene (total)	< 0.0022	0.0022	mg/kg	
	TPH-GRO (C6-C10)	< 0.22	0.22	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	124%		59-143%
2037-26-5	Toluene-D8	101%		52-159%
460-00-4	4-Bromofluorobenzene	100%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB02R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-3	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.6
Method: SW846 8270E SW846 3570	
Project: Diller 42-13 TB	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007312.D	1	12/17/25 04:29	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0052	0.0052	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	65%		22-138%
4165-60-0	Nitrobenzene-d5	81%		32-143%
1718-51-0	Terphenyl-d14	84%		48-149%

RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB02R@5-6'	
Lab Sample ID: DA78044-3	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 94.6
Project: Diller 42-13 TB	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP089754.D	1	12/17/25 17:40	JB	12/17/25 10:30	OP29562	GFP2541
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.0	4.0	mg/kg	
	TPH-ORO (> C28-C36) ^a	< 6.1	6.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	94%		44-149%

(a) Associated CCV outside control limits biased high, sample is ND.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB02R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-3A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.6
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	25.8	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	15.9	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB02R@5-6'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-3A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 94.6
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.0802		ratio	1	12/19/25 15:01	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB02R@5-6'	
Lab Sample ID: DA78044-3B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.6
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB02R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-3C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.6
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.4	0.21	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	37.0	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.11	0.11	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.4	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	3.1	0.53	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	3.0	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.21	0.21	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.11	0.11	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	11.5	11	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB02R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-3C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.6
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.01		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.099	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.42	0.42	mg/kg	1	01/07/26 14:12	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB03R@5-6'	
Lab Sample ID: DA78044-4	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8260D	Percent Solids: 95.1
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2K21560.D	1	12/17/25 18:49	ALA	n/a	n/a	L:V2K4704
Run #2							

Run #	Initial Weight
Run #1	5.3 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00050	0.00050	mg/kg	
100-41-4	Ethylbenzene	< 0.00099	0.00099	mg/kg	
108-88-3	Toluene	< 0.0050	0.0050	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0050	0.0050	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0050	0.0050	mg/kg	
	m,p-Xylene	< 0.0020	0.0020	mg/kg	
95-47-6	o-Xylene	< 0.00099	0.00099	mg/kg	
1330-20-7	Xylene (total)	< 0.0020	0.0020	mg/kg	
	TPH-GRO (C6-C10)	< 0.20	0.20	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	115%		59-143%
2037-26-5	Toluene-D8	102%		52-159%
460-00-4	4-Bromofluorobenzene	100%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB03R@5-6'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-4		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 95.1
Method: SW846 8270E SW846 3570		
Project: Diller 42-13 TB		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007313.D	1	12/17/25 04:49	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0052	0.0052	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	78%		22-138%
4165-60-0	Nitrobenzene-d5	79%		32-143%
1718-51-0	Terphenyl-d14	90%		48-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB03R@5-6'	
Lab Sample ID: DA78044-4	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 95.1
Project: Diller 42-13 TB	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP089755.D	1	12/17/25 17:53	JB	12/17/25 10:30	OP29562	GFP2541
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.1	4.1	mg/kg	
	TPH-ORO (> C28-C36) ^a	< 6.1	6.1	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	97%		44-149%

(a) Associated CCV outside control limits biased high, sample is ND.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB03R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-4A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.1
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	23.8	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	11.3	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB03R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-4A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.1
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.114		ratio	1	12/19/25 15:02	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB03R@5-6'	
Lab Sample ID: DA78044-4B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 95.1
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB03R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-4C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.1
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.4	0.19	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	43.6	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.096	0.096	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.7	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	3.3	0.48	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	3.2	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.19	0.19	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.096	0.096	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	12.2	9.6	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB03R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-4C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.1
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.08		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.071	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.41	0.41	mg/kg	1	01/07/26 20:53	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@0.5-1'	
Lab Sample ID: DA78044-5	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8260D	Percent Solids: 94.5
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	11123705.D	1	12/18/25 14:43	ALA	n/a	n/a	L:V114650
Run #2							

Run #	Initial Weight
Run #1	5.4 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00049	0.00049	mg/kg	
100-41-4	Ethylbenzene	< 0.00098	0.00098	mg/kg	
108-88-3	Toluene	< 0.0049	0.0049	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0049	0.0049	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0049	0.0049	mg/kg	
	m,p-Xylene	< 0.0020	0.0020	mg/kg	
95-47-6	o-Xylene	< 0.00098	0.00098	mg/kg	
1330-20-7	Xylene (total)	< 0.0020	0.0020	mg/kg	
	TPH-GRO (C6-C10)	< 0.20	0.20	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	114%		59-143%
2037-26-5	Toluene-D8	100%		52-159%
460-00-4	4-Bromofluorobenzene	102%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB04R@0.5-1'	
Lab Sample ID: DA78044-5	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8270E SW846 3570	Percent Solids: 94.5
Project: Diller 42-13 TB	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007314.D	1	12/17/25 05:09	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0040	0.0040	mg/kg	
120-12-7	Anthracene	< 0.0040	0.0040	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0050	0.0050	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0040	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0040	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0040	0.0040	mg/kg	
218-01-9	Chrysene	< 0.0040	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0040	0.0040	mg/kg	
206-44-0	Fluoranthene	< 0.0040	0.0040	mg/kg	
86-73-7	Fluorene	< 0.0040	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0040	0.0040	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0040	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	80%		22-138%
4165-60-0	Nitrobenzene-d5	85%		32-143%
1718-51-0	Terphenyl-d14	92%		48-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB04R@0.5-1'	
Lab Sample ID: DA78044-5	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 94.5
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP089756.D	1	12/17/25 18:06	JB	12/17/25 10:30	OP29562	GFP2541
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.4 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 3.9	3.9	mg/kg	
	TPH-ORO (> C28-C36) ^a	< 5.8	5.8	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	96%		44-149%

(a) Associated CCV outside control limits biased high, sample is ND.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB04R@0.5-1'	
Lab Sample ID: DA78044-5A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.5
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	85.6	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	69.9	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@0.5-1'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-5A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 94.5
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.0845		ratio	1	12/19/25 15:04	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@0.5-1'	
Lab Sample ID: DA78044-5B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.5
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@0.5-1'	
Lab Sample ID: DA78044-5C	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.5
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.5	0.19	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	28.9	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	0.15	0.096	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.9	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	5.9	0.48	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	2.3	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.19	0.19	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.096	0.096	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	12.1	9.6	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@0.5-1'	
Lab Sample ID: DA78044-5C	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.5
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	5.73		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.092	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.42	0.42	mg/kg	1	01/07/26 21:26	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@5-6'	
Lab Sample ID: DA78044-6	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8260D	Percent Solids: 94.7
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2K21562.D	1	12/17/25 19:37	ALA	n/a	n/a	L:V2K4704
Run #2							

Run #	Initial Weight
Run #1	4.9 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00054	0.00054	mg/kg	
100-41-4	Ethylbenzene	< 0.0011	0.0011	mg/kg	
108-88-3	Toluene	< 0.0054	0.0054	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0054	0.0054	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0054	0.0054	mg/kg	
	m,p-Xylene	< 0.0022	0.0022	mg/kg	
95-47-6	o-Xylene	< 0.0011	0.0011	mg/kg	
1330-20-7	Xylene (total)	< 0.0022	0.0022	mg/kg	
	TPH-GRO (C6-C10)	< 0.22	0.22	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	120%		59-143%
2037-26-5	Toluene-D8	101%		52-159%
460-00-4	4-Bromofluorobenzene	102%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB04R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-6	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.7
Method: SW846 8270E SW846 3570	
Project: Diller 42-13 TB	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007315.D	1	12/17/25 05:29	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0051	0.0051	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	81%		22-138%
4165-60-0	Nitrobenzene-d5	82%		32-143%
1718-51-0	Terphenyl-d14	91%		48-149%

RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB04R@5-6'	
Lab Sample ID: DA78044-6	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 94.7
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP089757.D	1	12/17/25 18:20	JB	12/17/25 10:30	OP29562	GFP2541
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.1	4.1	mg/kg	
	TPH-ORO (> C28-C36) ^a	< 6.2	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	99%		44-149%

(a) Associated CCV outside control limits biased high, sample is ND.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB04R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-6A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.7
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	121	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	89.8	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@5-6'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-6A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 94.7
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.0680		ratio	1	12/19/25 15:06	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@5-6'	
Lab Sample ID: DA78044-6B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.7
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-6C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.7
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.7	0.18	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	43.4	1.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.091	0.091	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.8	1.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	3.1	0.46	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	3.3	1.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.18	0.18	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.091	0.091	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	12.0	9.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB04R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-6C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.7
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	6.97		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.12	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	1.9	0.42	mg/kg	1	01/07/26 12:43	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@0.5-1'	
Lab Sample ID: DA78044-7	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8260D	Percent Solids: 94.2
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2K21563.D	1	12/17/25 20:01	ALA	n/a	n/a	L:V2K4704
Run #2							

Run #	Initial Weight
Run #1	5.0 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00053	0.00053	mg/kg	
100-41-4	Ethylbenzene	< 0.0011	0.0011	mg/kg	
108-88-3	Toluene	< 0.0053	0.0053	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0053	0.0053	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0053	0.0053	mg/kg	
	m,p-Xylene	< 0.0021	0.0021	mg/kg	
95-47-6	o-Xylene	< 0.0011	0.0011	mg/kg	
1330-20-7	Xylene (total)	< 0.0021	0.0021	mg/kg	
	TPH-GRO (C6-C10)	< 0.21	0.21	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	119%		59-143%
2037-26-5	Toluene-D8	101%		52-159%
460-00-4	4-Bromofluorobenzene	100%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB05R@0.5-1'		
Lab Sample ID: DA78044-7		Date Sampled: 12/12/25
Matrix: SO - Soil		Date Received: 12/12/25
Method: SW846 8270E SW846 3570		Percent Solids: 94.2
Project: Diller 42-13 TB		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007316.D	1	12/17/25 05:50	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0042	0.0042	mg/kg	
120-12-7	Anthracene	< 0.0042	0.0042	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0053	0.0053	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0042	0.0042	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0042	0.0042	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0042	0.0042	mg/kg	
218-01-9	Chrysene	< 0.0042	0.0042	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0042	0.0042	mg/kg	
206-44-0	Fluoranthene	< 0.0042	0.0042	mg/kg	
86-73-7	Fluorene	< 0.0042	0.0042	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0042	0.0042	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0042	0.0042	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	80%		22-138%
4165-60-0	Nitrobenzene-d5	83%		32-143%
1718-51-0	Terphenyl-d14	91%		48-149%

RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB05R@0.5-1'	
Lab Sample ID: DA78044-7	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 94.2
Project: Diller 42-13 TB	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW51505.D	1	12/23/25 11:11	JB	12/17/25 10:30	OP29562	GLW1217
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.1	4.1	mg/kg	
	TPH-ORO (> C28-C36)	10.6	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	96%		44-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB05R@0.5-1'	
Lab Sample ID: DA78044-7A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.2
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	15.8	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	12.0	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	9.75	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@0.5-1'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-7A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 94.2
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.450		ratio	1	12/19/25 15:07	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@0.5-1'	
Lab Sample ID: DA78044-7B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.2
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@0.5-1'	
Lab Sample ID: DA78044-7C	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.2
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.7	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	32.9	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	0.14	0.099	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	4.0	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	9.1	0.50	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	3.1	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.099	0.099	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	18.1	9.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@0.5-1'	
Lab Sample ID: DA78044-7C	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.2
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	5.01		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.13	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.43	0.43	mg/kg	1	01/07/26 14:25	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@5-6'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-8		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 95.1
Method: SW846 8260D		
Project: Diller 42-13 TB		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	11123710.D	1	12/18/25 16:34	ALA	n/a	n/a	L:V114650
Run #2							

Run #	Initial Weight
Run #1	5.2 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00051	0.00051	mg/kg	
100-41-4	Ethylbenzene	< 0.0010	0.0010	mg/kg	
108-88-3	Toluene	< 0.0051	0.0051	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0051	0.0051	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0051	0.0051	mg/kg	
	m,p-Xylene	< 0.0020	0.0020	mg/kg	
95-47-6	o-Xylene	< 0.0010	0.0010	mg/kg	
1330-20-7	Xylene (total)	< 0.0020	0.0020	mg/kg	
	TPH-GRO (C6-C10)	< 0.20	0.20	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	150%		59-143%
2037-26-5	Toluene-D8	101%		52-159%
460-00-4	4-Bromofluorobenzene	106%		38-183%

(a) Surrogate exceeds the upper statistical limits due to possible matrix interference. Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB05R@5-6'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-8		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 95.1
Method: SW846 8270E SW846 3570		
Project: Diller 42-13 TB		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007317.D	1	12/17/25 06:10	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0052	0.0052	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	78%		22-138%
4165-60-0	Nitrobenzene-d5	80%		32-143%
1718-51-0	Terphenyl-d14	89%		48-149%

RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB05R@5-6'	
Lab Sample ID: DA78044-8	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 95.1
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP089761.D	1	12/17/25 19:13	JB	12/17/25 10:30	OP29562	GFP2541
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.2	4.2	mg/kg	
	TPH-ORO (> C28-C36) ^a	< 6.3	6.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	97%		44-149%

(a) Associated CCV outside control limits biased high, sample is ND.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB05R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-8A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.1
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	22.1	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	11.1	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@5-6'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-8A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 95.1
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.117		ratio	1	12/19/25 15:09	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@5-6'	
Lab Sample ID: DA78044-8B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 95.1
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-8C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.1
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.7	0.21	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	47.1	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.11	0.11	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.5	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	2.9	0.53	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	3.0	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.21	0.21	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.11	0.11	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	< 11	11	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB05R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-8C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.1
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.09		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.12	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.42	0.42	mg/kg	1	01/07/26 14:46	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB06R@0.5-1'	
Lab Sample ID: DA78044-9	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8260D	Percent Solids: 94.7
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2K21565.D	1	12/17/25 20:49	ALA	n/a	n/a	L:V2K4704
Run #2							

Run #	Initial Weight
Run #1	4.6 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00057	0.00057	mg/kg	
100-41-4	Ethylbenzene	< 0.0011	0.0011	mg/kg	
108-88-3	Toluene	< 0.0057	0.0057	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0057	0.0057	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0057	0.0057	mg/kg	
	m,p-Xylene	< 0.0023	0.0023	mg/kg	
95-47-6	o-Xylene	< 0.0011	0.0011	mg/kg	
1330-20-7	Xylene (total)	< 0.0023	0.0023	mg/kg	
	TPH-GRO (C6-C10)	< 0.23	0.23	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	119%		59-143%
2037-26-5	Toluene-D8	100%		52-159%
460-00-4	4-Bromofluorobenzene	101%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB06R@0.5-1'		
Lab Sample ID: DA78044-9		Date Sampled: 12/12/25
Matrix: SO - Soil		Date Received: 12/12/25
Method: SW846 8270E SW846 3570		Percent Solids: 94.7
Project: Diller 42-13 TB		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007318.D	1	12/17/25 06:30	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0040	0.0040	mg/kg	
120-12-7	Anthracene	< 0.0040	0.0040	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0050	0.0050	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0040	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0040	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0040	0.0040	mg/kg	
218-01-9	Chrysene	< 0.0040	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0040	0.0040	mg/kg	
206-44-0	Fluoranthene	< 0.0040	0.0040	mg/kg	
86-73-7	Fluorene	< 0.0040	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0040	0.0040	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0040	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	90%		22-138%
4165-60-0	Nitrobenzene-d5	88%		32-143%
1718-51-0	Terphenyl-d14	102%		48-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB06R@0.5-1'		
Lab Sample ID: DA78044-9		Date Sampled: 12/12/25
Matrix: SO - Soil		Date Received: 12/12/25
Method: SW846-8015C SW846 3570		Percent Solids: 94.7
Project: Diller 42-13 TB		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP089762.D	1	12/17/25 19:27	JB	12/17/25 10:30	OP29562	GFP2541
Run #2							

	Initial Weight	Final Volume
Run #1	5.0 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.2	4.2	mg/kg	
	TPH-ORO (> C28-C36) ^a	< 6.3	6.3	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	99%		44-149%

(a) Associated CCV outside control limits biased high, sample is ND.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB06R@0.5-1'	
Lab Sample ID: DA78044-9A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.7
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	68.3	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	54.4	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB06R@0.5-1'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-9A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 94.7
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.0690		ratio	1	12/19/25 15:10	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB06R@0.5-1'	
Lab Sample ID: DA78044-9B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.7
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB06R@0.5-1'	
Lab Sample ID: DA78044-9C	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.7
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.6	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	29.0	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	0.17	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.8	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	6.5	0.50	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	2.5	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	13.7	10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB06R@0.5-1'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-9C		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 94.7
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	5.40		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.097	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	0.54	0.42	mg/kg	1	01/07/26 15:06	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB07R@0.5-1'	
Lab Sample ID: DA78044-10	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8260D	Percent Solids: 96.6
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2K21566.D	1	12/17/25 21:13	ALA	n/a	n/a	L:V2K4704
Run #2							

Run #	Initial Weight
Run #1	4.6 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00056	0.00056	mg/kg	
100-41-4	Ethylbenzene	< 0.0011	0.0011	mg/kg	
108-88-3	Toluene	< 0.0056	0.0056	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0056	0.0056	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0056	0.0056	mg/kg	
	m,p-Xylene	< 0.0023	0.0023	mg/kg	
95-47-6	o-Xylene	< 0.0011	0.0011	mg/kg	
1330-20-7	Xylene (total)	< 0.0023	0.0023	mg/kg	
	TPH-GRO (C6-C10)	< 0.23	0.23	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	115%		59-143%
2037-26-5	Toluene-D8	101%		52-159%
460-00-4	4-Bromofluorobenzene	101%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB07R@0.5-1'		
Lab Sample ID: DA78044-10		Date Sampled: 12/12/25
Matrix: SO - Soil		Date Received: 12/12/25
Method: SW846 8270E SW846 3570		Percent Solids: 96.6
Project: Diller 42-13 TB		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007319.D	1	12/17/25 06:50	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0040	0.0040	mg/kg	
120-12-7	Anthracene	< 0.0040	0.0040	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0050	0.0050	mg/kg	
205-99-2	Benzo(b)fluoranthene	0.0045	0.0040	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0040	0.0040	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0040	0.0040	mg/kg	
218-01-9	Chrysene	< 0.0040	0.0040	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0040	0.0040	mg/kg	
206-44-0	Fluoranthene	0.0096	0.0040	mg/kg	
86-73-7	Fluorene	< 0.0040	0.0040	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0040	0.0040	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0040	0.0040	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	0.0080	0.0040	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	78%		22-138%
4165-60-0	Nitrobenzene-d5	86%		32-143%
1718-51-0	Terphenyl-d14	95%		48-149%

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB07R@0.5-1'	
Lab Sample ID: DA78044-10	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 96.6
Project: Diller 42-13 TB	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FP089763.D	1	12/17/25 19:40	JB	12/17/25 10:30	OP29562	GFP2541
Run #2							

	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.0	4.0	mg/kg	
	TPH-ORO (> C28-C36) ^a	< 6.0	6.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	96%		44-149%

(a) Associated CCV outside control limits biased high, sample is ND.

RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB07R@0.5-1'	
Lab Sample ID: DA78044-10A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 96.6
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	65.4	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	53.4	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45031

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB07R@0.5-1'	
Lab Sample ID: DA78044-10A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 96.6
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.0500		ratio	1	12/19/25 15:14	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB07R@0.5-1'	
Lab Sample ID: DA78044-10B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 96.6
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB07R@0.5-1'	
Lab Sample ID: DA78044-10C	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 96.6
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.2	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	19.2	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.4	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	3.1	0.50	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	2.0	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	16.5	10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB07R@0.5-1'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-10C		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 96.6
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	6.48		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.054	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	2.0	0.43	mg/kg	1	01/07/26 15:58	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB08R@0.5-1'	
Lab Sample ID: DA78044-11	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846 8260D	Percent Solids: 95.8
Project: Diller 42-13 TB	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	2K21567.D	1	12/17/25 21:37	ALA	n/a	n/a	L:V2K4704
Run #2							

Run #	Initial Weight
Run #1	4.6 g
Run #2	

VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.00057	0.00057	mg/kg	
100-41-4	Ethylbenzene	< 0.0011	0.0011	mg/kg	
108-88-3	Toluene	< 0.0057	0.0057	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0057	0.0057	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0057	0.0057	mg/kg	
	m,p-Xylene	< 0.0023	0.0023	mg/kg	
95-47-6	o-Xylene	< 0.0011	0.0011	mg/kg	
1330-20-7	Xylene (total)	< 0.0023	0.0023	mg/kg	
	TPH-GRO (C6-C10)	< 0.23	0.23	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	121%		59-143%
2037-26-5	Toluene-D8	101%		52-159%
460-00-4	4-Bromofluorobenzene	101%		38-183%

(a) Analysis performed at SGS Scott, LA.

RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB08R@0.5-1'		
Lab Sample ID: DA78044-11		Date Sampled: 12/12/25
Matrix: SO - Soil		Date Received: 12/12/25
Method: SW846 8270E SW846 3570		Percent Solids: 95.8
Project: Diller 42-13 TB		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7G007320.D	1	12/17/25 07:10	ZL	12/16/25 11:00	OP29556	E7G273
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0041	0.0041	mg/kg	
120-12-7	Anthracene	< 0.0041	0.0041	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0051	0.0051	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0041	0.0041	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0041	0.0041	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0041	0.0041	mg/kg	
218-01-9	Chrysene	< 0.0041	0.0041	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0041	0.0041	mg/kg	
206-44-0	Fluoranthene	< 0.0041	0.0041	mg/kg	
86-73-7	Fluorene	< 0.0041	0.0041	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0041	0.0041	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0041	0.0041	mg/kg	
91-20-3	Naphthalene	< 0.0020	0.0020	mg/kg	
129-00-0	Pyrene	< 0.0041	0.0041	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	73%		22-138%
4165-60-0	Nitrobenzene-d5	77%		32-143%
1718-51-0	Terphenyl-d14	93%		48-149%

RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB08R@0.5-1'	
Lab Sample ID: DA78044-11	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
Method: SW846-8015C SW846 3570	Percent Solids: 95.8
Project: Diller 42-13 TB	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	LW51506.D	1	12/23/25 11:24	JB	12/17/25 10:30	OP29562	GLW1217
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	5.1 g	10.0 ml
Run #2		

DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	< 4.1	4.1	mg/kg	
	TPH-ORO (> C28-C36)	7.06	6.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	101%		44-149%

RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: SB08R@0.5-1'	
Lab Sample ID: DA78044-11A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 95.8
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	54.4	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	34.7	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB08R@0.5-1'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-11A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 95.8
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.0626		ratio	1	12/19/25 15:28	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB08R@0.5-1'	
Lab Sample ID: DA78044-11B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 95.8
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB08R@0.5-1'	
Lab Sample ID: DA78044-11C	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 95.8
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.2	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	34.7	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.098	0.098	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	13.3	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	6.2	0.49	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	2.5	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.098	0.098	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	16.4	9.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: SB08R@0.5-1'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-11C	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.8
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
pH-saturated paste method							
pH	7.26		su	1	12/15/25 12:43	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.12	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.42	0.42	mg/kg	1	01/07/26 16:08	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-12	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.9
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.4	0.18	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	36.5	1.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	0.093	0.090	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.9	1.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	4.4	0.45	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	2.8	1.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	0.22	0.18	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.090	0.090	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	13.3	9.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-12	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.9
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	97.9		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	6.44		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.39	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.42	0.42	mg/kg	1	01/07/26 02:45	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-12A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.9
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	63.6	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	19.6	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	13.1	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-12A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.9
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.368		ratio	1	12/19/25 15:22	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@2-3'	
Lab Sample ID: DA78044-12B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 97.9
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-13	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.4
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.0	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	55.5	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.099	0.099	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	3.5	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	4.2	0.49	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	4.4	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.099	0.099	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	18.5	9.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-13	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.4
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	96.4		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	6.65		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.40	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.41	0.41	mg/kg	1	01/07/26 03:07	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-13A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.4
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	56.5	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	16.6	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	12.2	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@5-6'	
Lab Sample ID: DA78044-13A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 96.4
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.367		ratio	1	12/19/25 15:30	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@5-6'	
Lab Sample ID: DA78044-13B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 96.4
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-14	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 98.6
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.2	0.18	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	21.8	1.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.089	0.089	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	2.2	1.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	2.4	0.44	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	2.4	1.8	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.18	0.18	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.089	0.089	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	10.1	8.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-14	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 98.6
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	98.6		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.19		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.32	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.40	0.40	mg/kg	1	01/07/26 03:30	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-14A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 98.6
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	40.8	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	13.1	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	11.9	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@6-7'	
Lab Sample ID: DA78044-14A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 98.6
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.415		ratio	1	12/19/25 15:32	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@6-7'	
Lab Sample ID: DA78044-14B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 98.6
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-15	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.9
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.6	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	26.8	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	3.2	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	2.8	0.51	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	2.7	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	10.8	10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-15	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.9
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	97.9		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.07		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.94	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.40	0.40	mg/kg	1	01/07/26 03:52	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@8-9'	
Lab Sample ID: DA78044-15A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 97.9
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	59.9	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	18.0	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	97.2	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@8-9'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-15A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 97.9
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	2.83		ratio	1	12/19/25 15:33	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@8-9'	
Lab Sample ID: DA78044-15B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 97.9
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-16	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.0
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.0	0.19	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	45.1	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.093	0.093	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	5.0	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	4.7	0.47	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	5.0	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.19	0.19	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.093	0.093	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	18.9	9.3	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-16	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.0
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.70		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.8	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.42	0.42	mg/kg	1	01/07/26 04:14	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@9-10'	
Lab Sample ID: DA78044-16A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.0
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	69.9	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	30.7	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	301	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-16A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.0
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	7.55		ratio	1	12/19/25 15:38	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG02R@9-10'	
Lab Sample ID: DA78044-16B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.0
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-17	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.1
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.7	0.21	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	45.3	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	3.0	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	4.0	0.52	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	4.0	2.1	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.21	0.21	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	13.9	10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-17	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.1
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	94.1		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.03		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.32	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.43	0.43	mg/kg	1	01/07/26 04:36	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-17A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 94.1
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	35.1	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	9.29	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@2-3'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-17A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 94.1
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.145		ratio	1	12/19/25 15:40	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@2-3'	
Lab Sample ID: DA78044-17B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 94.1
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-18	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 91.3
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	4.4	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	133	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	0.19	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	9.5	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	9.3	0.51	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	11.8	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	36.8	10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@5-6'	
Lab Sample ID: DA78044-18	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 91.3
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	91.3		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	8.03		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.35	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.43	0.43	mg/kg	1	01/08/26 19:25	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-18A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 91.3
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	33.2	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	10.7	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	38.4	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-18A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 91.3
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	1.48		ratio	1	12/19/25 15:41	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@5-6'	
Lab Sample ID: DA78044-18B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 91.3
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-19	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 88.2
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	7.5	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	159	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	0.24	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	12.6	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	11.7	0.51	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	14.8	2.0	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	0.23	0.20	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.10	0.10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	47.1	10	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-19	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 88.2
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	88.2		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	8.16		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.44	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.47	0.47	mg/kg	1	01/07/26 06:27	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@6-7'	
Lab Sample ID: DA78044-19A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.2
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	27.8	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	9.56	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	71.3	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-19A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 88.2
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	2.97		ratio	1	12/19/25 15:43	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@6-7'	
Lab Sample ID: DA78044-19B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.2
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@8-9'	
Lab Sample ID: DA78044-20	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.5
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.5	0.19	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	195	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	0.17	0.097	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	7.7	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	9.8	0.49	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	7.2	1.9	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	0.21	0.19	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.097	0.097	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	51.5	9.7	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-20	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 88.5
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	88.5		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	8.23		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.41	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.46	0.46	mg/kg	1	01/07/26 08:40	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-20A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 88.5
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	20.2	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	7.05	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	70.2	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@8-9'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-20A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 88.5
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	3.43		ratio	1	12/19/25 15:45	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@8-9'	
Lab Sample ID: DA78044-20B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.5
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-21	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 88.7
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.1	0.23	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Barium	153	2.3	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Cadmium	0.40	0.11	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Copper	5.9	2.3	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Lead	9.5	0.56	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Nickel	7.9	2.3	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Selenium	0.58	0.23	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Silver	< 0.11	0.11	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²
Zinc	39.0	11	mg/kg	10	12/15/25	12/19/25	CDL SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA20001

(2) Prep QC Batch: MP45020

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-21	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 88.7
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	88.7		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	8.10		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.35	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.44	0.44	mg/kg	1	01/07/26 09:24	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@9-10'	
Lab Sample ID: DA78044-21A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.7
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	27.8	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	6.69	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	54.2	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@9-10'	
Lab Sample ID: DA78044-21A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.7
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	2.39		ratio	1	12/19/25 15:46	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG03R@9-10'	
Lab Sample ID: DA78044-21B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.7
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45024

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-22	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.2
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.6	0.18	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	44.7	1.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.092	0.092	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	3.4	1.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	4.1	0.46	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	3.8	1.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.18	0.18	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.092	0.092	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	15.8	9.2	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-22	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.2
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	96.2		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.27		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.31	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.43	0.43	mg/kg	1	01/07/26 09:46	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-22A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.2
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	39.2	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	10.4	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@2-3'	
Lab Sample ID: DA78044-22A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 96.2
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.143		ratio	1	12/19/25 15:48	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@2-3'	
Lab Sample ID: DA78044-22B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 96.2
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-23	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.0
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.8	0.18	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	53.1	1.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.090	0.090	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	3.2	1.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	4.1	0.45	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	4.2	1.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.18	0.18	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.090	0.090	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	14.6	9.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-23	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.0
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	97		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.43		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.096	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.43	0.43	mg/kg	1	01/07/26 10:08	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-23A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.0
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	42.4	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	31.8	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	< 6.0	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-23A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.0
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.136		ratio	1	12/19/25 15:49	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@5-6'	
Lab Sample ID: DA78044-23B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 97.0
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-24	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.7
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	2.6	0.18	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	57.9	1.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.090	0.090	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	3.8	1.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	4.7	0.45	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	4.9	1.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.18	0.18	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.090	0.090	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	17.7	9.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-24	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 95.7
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	95.7		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.30		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.64	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.43	0.43	mg/kg	1	01/07/26 10:30	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@6-7'	
Lab Sample ID: DA78044-24A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 95.7
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	67.7	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	18.3	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	17.1	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@6-7'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-24A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 95.7
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	0.476		ratio	1	12/19/25 15:51	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@6-7'	
Lab Sample ID: DA78044-24B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 95.7
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@8-9'	
Lab Sample ID: DA78044-25	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 90.8
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.9	0.20	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	82.9	2.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	0.11	0.10	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	5.7	2.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	6.4	0.51	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	7.0	2.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.10	0.10	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	27.7	10	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-25	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 90.8
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	90.8		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.87		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	2.5	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.44	0.44	mg/kg	1	01/07/26 10:53	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-25A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 90.8
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	198	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	83.4	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	283	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@8-9'	
Lab Sample ID: DA78044-25A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 90.8
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	4.25		ratio	1	12/19/25 15:53	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@8-9'	
Lab Sample ID: DA78044-25B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 90.8
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-26	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 86.4
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.7	0.20	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	101	2.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	0.15	0.098	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	8.1	2.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	8.4	0.49	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	10.1	2.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.098	0.098	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	34.6	9.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-26	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 86.4
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	86.4		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	8.00		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.8	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.45	0.45	mg/kg	1	01/07/26 11:15	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@9-10'	
Lab Sample ID: DA78044-26A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 86.4
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	92.5	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	47.0	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	281	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@9-10'	
Lab Sample ID: DA78044-26A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 86.4
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	5.93		ratio	1	12/19/25 15:57	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG04R@9-10'	
Lab Sample ID: DA78044-26B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 86.4
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-27	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.2
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.2	0.19	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	35.0	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.097	0.097	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	2.4	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	3.2	0.49	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	2.7	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.19	0.19	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.097	0.097	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	11.1	9.7	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-27	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.2
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	97.2		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.66		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	0.71	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.41	0.41	mg/kg	1	01/07/26 11:37	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@2-3'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-27A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 97.2
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	38.1	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	17.0	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	47.9	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@2-3'		Date Sampled: 12/12/25
Lab Sample ID: DA78044-27A		Date Received: 12/12/25
Matrix: SO - Soil		Percent Solids: 97.2
Project: Diller 42-13 TB		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	1.62		ratio	1	12/19/25 15:59	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@2-3'	
Lab Sample ID: DA78044-27B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 97.2
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-28	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.0
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.3	0.20	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	57.0	2.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.098	0.098	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	3.8	2.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	4.1	0.49	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	3.9	2.0	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.20	0.20	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.098	0.098	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	16.0	9.8	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-28	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.0
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	96		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.02		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.8	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.41	0.41	mg/kg	1	01/07/26 11:59	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-28A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.0
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	243	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	58.9	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	81.9	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@5-6'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-28A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 96.0
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	1.22		ratio	1	12/19/25 16:01	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@5-6'	
Lab Sample ID: DA78044-28B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 96.0
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-29	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 93.5
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.6	0.19	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	51.0	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.095	0.095	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	3.7	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	4.4	0.47	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	4.3	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.19	0.19	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.095	0.095	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	17.7	9.5	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-29	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 93.5
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	93.5		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	6.99		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	2.2	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.43	0.43	mg/kg	1	01/07/26 12:21	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@6-7'	
Lab Sample ID: DA78044-29A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 93.5
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	283	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	71.7	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	81.3	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@6-7'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-29A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 93.5
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	1.12		ratio	1	12/19/25 16:02	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@6-7'	
Lab Sample ID: DA78044-29B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 93.5
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-30	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 93.3
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.4	0.19	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	44.9	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.097	0.097	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	3.7	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	4.2	0.49	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	4.6	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.19	0.19	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.097	0.097	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	16.0	9.7	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-30	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 93.3
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	93.3		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.69		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	1.5	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.44	0.44	mg/kg	1	01/07/26 12:43	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-30A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 93.3
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	166	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	48.5	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	86.1	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45032

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@8-9'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-30A	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 93.3
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	1.51		ratio	1	12/19/25 16:04	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@8-9'	
Lab Sample ID: DA78044-30B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 93.3
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-31	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 88.6
Project: Diller 42-13 TB	

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.4	0.19	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Barium	59.0	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Cadmium	< 0.096	0.096	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Copper	3.9	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Lead	4.5	0.48	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Nickel	4.8	1.9	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Selenium	< 0.19	0.19	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Silver	< 0.096	0.096	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²
Zinc	17.8	9.6	mg/kg	10	12/13/25	12/18/25 GS	SW846 6020B ¹	SW846 3050B ²

(1) Instrument QC Batch: MA19990

(2) Prep QC Batch: MP45009

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@9-10'	Date Sampled: 12/12/25
Lab Sample ID: DA78044-31	Date Received: 12/12/25
Matrix: SO - Soil	Percent Solids: 88.6
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
%solids							
Solids, Percent	88.6		%	1	12/12/25	LM	SM2540G-2011 M
pH-saturated paste method							
pH	7.87		su	1	12/15/25 14:19	SN	WREP-125,4E-SATPASTE
prep: DEPT.OF AG, BOOK N9							
Specific Conductivity	2.0	0.0010	mmhos/cm	1	12/15/25 13:00	SN	SM 2510B-2011 MOD
Chromium, Hexavalent ^a	< 0.44	0.44	mg/kg	1	01/07/26 13:39	AFL	SW846 7199

(a) Analysis performed at SGS Orlando, FL.

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@9-10'	
Lab Sample ID: DA78044-31A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.6
Project: Diller 42-13 TB	

SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	137	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Magnesium	41.1	3.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²
Sodium	236	6.0	mg/l	1	12/15/25	12/19/25 BR	SW846 6010C ¹	USDA HANDBOOK 60 ²

(1) Instrument QC Batch: MA19999

(2) Prep QC Batch: MP45033

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@9-10'	
Lab Sample ID: DA78044-31A	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.6
Project: Diller 42-13 TB	

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio ^a	4.54		ratio	1	12/19/25 16:49	BR	USDA HANDBOOK 60

(a) Calculated as: $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

Report of Analysis

Client Sample ID: BKG05R@9-10'	
Lab Sample ID: DA78044-31B	Date Sampled: 12/12/25
Matrix: SO - Soil	Date Received: 12/12/25
	Percent Solids: 88.6
Project: Diller 42-13 TB	

Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	12/15/25	12/20/25 BR	SW846 6010C ¹	HWS-B ²

(1) Instrument QC Batch: MA19997

(2) Prep QC Batch: MP45026

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021
www.sgs.com/ehsusa

Bottle Order Control #	FED-EX Tracking #
SGS Quote #	SGS Job # DA78044

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)										Matrix Codes													
Company: Noble Energy		Project Name: Diller 42-13 TB												DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TBA - Test Blank DM - Dissolved metals PP - Potentially dissolved TR - Total recoverable													
Street: 4725 Independence St.		Check Box if Project Report to Division of Oil and Public Safety (OPS) <input type="checkbox"/>																									
City, State ZIP: Wheat Ridge / CO / 80023		City, State ZIP: CO																									
Project Contact: David Smith		Project #: 7549																									
Phone: 832-349-0757		Client Purchase Order #:																									
Email: ericazuniga@chevron.com, las-chevron-6@tasman-gao.com, dsmith@tasman-gao.com		Project Manager: David Smith																									
Sampler(s) Name(s): C. Dateno		Attention: Erica Zuniga																									
Field ID / Point of Collection		Date	Time	Sampled by	Matrix	# of bottles	NONE	HCl	HCl	NaOH	HNO3	H2SO4	DI Water	MeOH	ENCODE	Na2S2O3	Na2SO3	915-VOC	915-PAH	915-TPH	pH, EC, SAR, Boron	915-Metals** (TR)	Chlorides (Cl), Sulfates (SO4)	Total Dissolved Solids (TDS)	LAB USE ONLY		
27-25	BKG04R@6-7'	12/12/25	10:49	CD	SO	2	X														X	X					
27-26	BKG04R@8-9'		10:51																								
27-27	BKG04R@9-10'		10:53																								
27-28	BKG05R@2-3'		11:36																								
27-29	BKG05R@5-6'		11:35																								
27-30	BKG05R@6-7'		11:40																								
27-31	BKG05R@8-9'		11:45																								
27-32	BKG05R@9-10'		11:50																								
Turnaround Time (Business days)		Data Deliverable Information		Comments / Special Instructions																							
<input checked="" type="checkbox"/> 10 Business Days <input type="checkbox"/> 5 Business Days <input type="checkbox"/> 3 Business Days RUSH <input type="checkbox"/> 2 Business Days RUSH <input type="checkbox"/> 1 Business Day EMERGENCY		Special Reporting Instructions <input type="checkbox"/> Report in PPB <input type="checkbox"/> Report in PPM <input type="checkbox"/> Report MDLs		<input type="checkbox"/> Commercial "A" (Level 1, Results Only) <input type="checkbox"/> Commercial "B" (Level 2, Results + QC Summary) <input type="checkbox"/> COMMBN (Results/QC/Narrative) <input type="checkbox"/> COMMBN+ (Results/QC/Narrative (+ chromatograms)) <input type="checkbox"/> REDT2 (Results/QC Summary/partial raw data) <input type="checkbox"/> FULT1																							
Emergency & Rush T/A data available via Email or LabLink. RUSH TAT approval needed.		<input type="checkbox"/> EDD Format Tasman																									
Sample Custody must be documented below each time samples change possession, including courier, Fed Ex, USP, USPS delivery.																											
Relinquished by Sampler/Affiliation: 1 C. Dateno / Tasman		Date/Time: 12/12/25 13:15		Received By/Affiliation: 1 M. S. S. / 12-12		Date/Time: 12-12 14:00		Relinquished By/Affiliation: 2 SGS		Date/Time: 12-12 14:00		Received By/Affiliation: 2		Date/Time: 12-12 14:00		Relinquished By/Affiliation: 3		Date/Time: 12-12 14:00		Received By/Affiliation: 4		Date/Time: 12-12 14:00		Relinquished By/Affiliation: 4		Date/Time: 12-12 14:00	
Custody Seal #:		Intact <input checked="" type="checkbox"/> Not intact <input type="checkbox"/> Absent <input type="checkbox"/>		Preserved where applicable <input checked="" type="checkbox"/>		Cooler Temp. °C (corrected): 4		Therm. ID: 1180		On Ice <input type="checkbox"/>		http://www.sgs.com/en/terms-and-conditions															

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: DA78044
Account: CHEVTAS Chevron/Tasman
Project: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29556-MB	7G007304.D	1	12/17/25	ZL	12/16/25	OP29556	E7G273

The QC reported here applies to the following samples:

Method: SW846 8270E

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-5, DA78044-6, DA78044-7, DA78044-8, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	4.0	ug/kg	
120-12-7	Anthracene	ND	4.0	ug/kg	
56-55-3	Benzo(a)anthracene	ND	5.0	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	4.0	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	4.0	ug/kg	
50-32-8	Benzo(a)pyrene	ND	4.0	ug/kg	
218-01-9	Chrysene	ND	4.0	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	4.0	ug/kg	
206-44-0	Fluoranthene	ND	4.0	ug/kg	
86-73-7	Fluorene	ND	4.0	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.0	ug/kg	
90-12-0	1-Methylnaphthalene	ND	4.0	ug/kg	
91-57-6	2-Methylnaphthalene	ND	4.0	ug/kg	
91-20-3	Naphthalene	ND	2.0	ug/kg	
129-00-0	Pyrene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
321-60-8	2-Fluorobiphenyl	79%	22-138%
4165-60-0	Nitrobenzene-d5	73%	32-143%
1718-51-0	Terphenyl-d14	101%	48-149%

5.1.1
5

Blank Spike Summary

Job Number: DA78044
Account: CHEVTAS Chevron/Tasman
Project: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29556-BS	7G007305.D	1	12/17/25	ZL	12/16/25	OP29556	E7G273

The QC reported here applies to the following samples:

Method: SW846 8270E

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-5, DA78044-6, DA78044-7, DA78044-8, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	150	75	46-152
120-12-7	Anthracene	200	176	88	65-147
56-55-3	Benzo(a)anthracene	200	167	84	64-144
205-99-2	Benzo(b)fluoranthene	200	163	82	70-154
207-08-9	Benzo(k)fluoranthene	200	172	86	70-158
50-32-8	Benzo(a)pyrene	200	165	83	64-159
218-01-9	Chrysene	200	174	87	70-156
53-70-3	Dibenzo(a,h)anthracene	200	170	85	63-156
206-44-0	Fluoranthene	200	180	90	62-155
86-73-7	Fluorene	200	156	78	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	173	87	67-156
90-12-0	1-Methylnaphthalene	200	127	64	21-168
91-57-6	2-Methylnaphthalene	200	129	65	18-161
91-20-3	Naphthalene	200	119	60	2-173
129-00-0	Pyrene	200	172	86	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	83%	22-138%
4165-60-0	Nitrobenzene-d5	79%	32-143%
1718-51-0	Terphenyl-d14	90%	48-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78044
Account: CHEVTAS Chevron/Tasman
Project: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29556-MS	7G007306.D	1	12/17/25	ZL	12/16/25	OP29556	E7G273
OP29556-MSD	7G007307.D	1	12/17/25	ZL	12/16/25	OP29556	E7G273
DA78019-47	7G007308.D	1	12/17/25	ZL	12/16/25	OP29556	E7G273

The QC reported here applies to the following samples:

Method: SW846 8270E

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-5, DA78044-6, DA78044-7, DA78044-8, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	DA78019-47 Spike		MS	MS	Spike	MSD	MSD	RPD	Limits
		ug/kg	Q ug/kg	ug/kg	%	ug/kg	ug/kg	%		Rec/RPD
83-32-9	Acenaphthene	< 4.3	209	158	76	213	158	74	0	30-148/32
120-12-7	Anthracene	< 4.3	209	187	89	213	184	86	2	40-148/33
56-55-3	Benzo(a)anthracene	< 5.4	209	175	84	213	165	77	6	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.3	209	177	85	213	164	77	8	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.3	209	160	77	213	150	70	6	43-165/41
50-32-8	Benzo(a)pyrene	< 4.3	209	175	84	213	157	74	11	41-161/37
218-01-9	Chrysene	< 4.3	209	178	85	213	167	78	6	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.3	209	170	81	213	162	76	5	42-155/36
206-44-0	Fluoranthene	< 4.3	209	193	92	213	180	84	7	40-151/34
86-73-7	Fluorene	< 4.3	209	168	80	213	168	79	0	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.3	209	171	82	213	157	74	9	41-156/37
90-12-0	1-Methylnaphthalene	< 4.3	209	147	70	213	149	70	1	23-149/36
91-57-6	2-Methylnaphthalene	< 4.3	209	148	71	213	150	70	1	18-144/35
91-20-3	Naphthalene	< 2.2	209	142	68	213	148	69	4	18-150/32
129-00-0	Pyrene	< 4.3	209	175	84	213	170	80	3	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA78019-47	Limits
321-60-8	2-Fluorobiphenyl	86%	76%	84%	22-138%
4165-60-0	Nitrobenzene-d5	90%	79%	87%	32-143%
1718-51-0	Terphenyl-d14	87%	87%	96%	48-149%

* = Outside of Control Limits.

5.3.1
5

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: DA78044
Account: CHEVTAS Chevron/Tasman
Project: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29562-MB	FP089745.D	1	12/17/25	JB	12/17/25	OP29562	GFP2541

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-5, DA78044-6, DA78044-7, DA78044-8, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	ND	4.0	mg/kg	
	TPH-ORO (> C28-C36)	ND	6.0	mg/kg	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	92% 44-149%

Blank Spike Summary

Job Number: DA78044
Account: CHEVTAS Chevron/Tasman
Project: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29562-BS1	FP089746.D	1	12/17/25	JB	12/17/25	OP29562	GFP2541

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-5, DA78044-6, DA78044-7, DA78044-8, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	195	98	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	94%	44-149%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: DA78044
Account: CHEVTAS Chevron/Tasman
Project: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29562-BS2	FP089747.D	1	12/17/25	JB	12/17/25	OP29562	GFP2541

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-5, DA78044-6, DA78044-7, DA78044-8, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	239	120	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	92%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78044
Account: CHEVTAS Chevron/Tasman
Project: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29562-MS1	FP089748.D	1	12/17/25	JB	12/17/25	OP29562	GFP2541
OP29562-MSD1	FP089749.D	1	12/17/25	JB	12/17/25	OP29562	GFP2541
DA78044-1	FP089752.D	1	12/17/25	JB	12/17/25	OP29562	GFP2541

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78044-1, DA78044-3, DA78044-4, DA78044-5, DA78044-6, DA78044-7, DA78044-8, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	DA78044-1 mg/kg	Spike Q mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 3.9	196	195	73	199	204	77	5	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA78044-1	Limits
84-15-1	o-Terphenyl	98%	95%	95%	44-149%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78044
Account: CHEVTAS Chevron/Tasman
Project: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP29562-MS2	LW51503.D	1	12/23/25	JB	12/17/25	OP29562	GLW1217
OP29562-MSD2	LW51504.D	1	12/23/25	JB	12/17/25	OP29562	GLW1217
DA78044-2	FP089753.D	1	12/17/25	JB	12/17/25	OP29562	GFP2541

The QC reported here applies to the following samples:

Method: SW846-8015C

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-5, DA78044-6, DA78044-7, DA78044-8, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	DA78044-2 mg/kg	Spike Q mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	< 6.1	207	246	119	215	271	126	10	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA78044-2	Limits
84-15-1	o-Terphenyl	99%	110%	97%	44-149%

* = Outside of Control Limits.

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45009
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 12/13/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.1	5		
Antimony	0.40	.0027	.05		
Arsenic	0.20	.004	.05	0.020	<0.20
Barium	2.0	.081	.24	0.081	<2.0
Beryllium	0.20	.015	.04		
Boron	40	8.2	10		
Cadmium	0.10	.024	.04	-0.018	<0.10
Calcium	400	.13	30		
Chromium	2.0	.038	.6		
Cobalt	0.20	.0016	.025		
Copper	2.0	.23	.25	0.036	<2.0
Iron	20	.069	15		
Lead	0.50	.0078	.2	0.013	<0.50
Magnesium	100	.12	10		
Manganese	1.0	.0099	.2		
Molybdenum	1.0	.0029	.27		
Nickel	2.0	.029	.2	-0.017	<2.0
Phosphorus	60	21	25		
Potassium	200	1.7	25		
Selenium	0.20	.0096	.05	0.0061	<0.20
Silver	0.10	.001	.03	0.0011	<0.10
Sodium	500	1.2	30		
Strontium	20	.0047	1		
Thallium	0.20	.0028	.04		
Tin	10	.027	4		
Titanium	2.0	.0065	.3		
Uranium	0.20	.001	.1		
Vanadium	1.0	.035	.2		
Zinc	10	.1	1	0.20	<10

Associated samples MP45009: DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-30, DA78044-31

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

7.1.1
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45009
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 12/13/25

Metal	DA78045-10 Original MS		Spike/lot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	0.87	85.7	90.9	93.3	75-125
Barium	43.9	221	182	97.4	75-125
Beryllium					
Boron					
Cadmium	0.046	47.4	45.5	104.2	75-125
Calcium					
Chromium					
Cobalt					
Copper	3.0	46.7	45.5	96.1	75-125
Iron					
Lead	3.7	101	90.9	107.0	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	2.7	46.4	45.5	96.1	75-125
Phosphorus					
Potassium					
Selenium	0.047	83.5	90.9	91.8	75-125
Silver	0.015	18.8	18.2	103.3	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	13.1	56.5	45.5	95.5	75-125

Associated samples MP45009: DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-30, DA78044-31

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.1.2
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45009
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 12/13/25

Metal	DA78045-10 Original MSD		Spike ICPMS6	lot % Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	0.87	92.7	102	90.4	7.8	20
Barium	43.9	237	203	95.0	7.0	20
Beryllium						
Boron						
Cadmium	0.046	50.6	50.8	99.5	6.5	20
Calcium						
Chromium						
Cobalt						
Copper	3.0	50.6	50.8	93.7	8.0	20
Iron						
Lead	3.7	107	102	101.7	5.8	20
Magnesium						
Manganese						
Molybdenum						
Nickel	2.7	50.0	50.8	93.1	7.5	20
Phosphorus						
Potassium						
Selenium	0.047	90.4	102	88.9	7.9	20
Silver	0.015	20.0	20.3	98.4	6.2	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	13.1	60.7	50.8	93.7	7.2	20

Associated samples MP45009: DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-30, DA78044-31

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.12
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45009
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 12/13/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	99.5	100	99.5	80-120
Barium	194	200	97.0	80-120
Beryllium				
Boron				
Cadmium	51.4	50	102.8	80-120
Calcium				
Chromium				
Cobalt				
Copper	51.1	50	102.2	80-120
Iron				
Lead	106	100	106.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	51.2	50	102.4	80-120
Phosphorus				
Potassium				
Selenium	100	100	100.0	80-120
Silver	20.5	20	102.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	50.6	50	101.2	80-120

Associated samples MP45009: DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-30, DA78044-31

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45009
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: ug/l

Prep Date: 12/13/25

Metal	DA78045-10 Original SDL 10:50%DIF		QC Limits	
Aluminum				
Antimony				
Arsenic	9.34	9.57	2.5	0-20
Barium	470	478	1.7	0-20
Beryllium				
Boron				
Cadmium	0.493	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	31.7	33.9	7.1	0-20
Iron				
Lead	39.7	40.0	0.7	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	29.0	29.2	0.9	0-20
Phosphorus				
Potassium				
Selenium	0.507	0.583	15.0	0-20
Silver	0.163	0.117	28.2 (a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	141	148	5.2	0-20

Associated samples MP45009: DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-30, DA78044-31

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested
 (a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

7.1.4
7

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45010
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 12/13/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	-0.00036	<0.20
Barium	2.0	.096	.24	0.0063	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.0055	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	-0.016	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	-0.0012	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.10	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	-0.0015	<0.20
Silver	0.10	.0081	.03	0.0017	<0.10
Sodium	500	10	30		
Strontium	20	.1	1		
Thallium	0.20	.032	.04		
Tin	10	.22	4		
Titanium	2.0	.05	.3		
Uranium	0.20	.015	.1		
Vanadium	1.0	.14	.2		
Zinc	10	.05	1	-0.020	<10

Associated samples MP45010: DA78044-1C

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45010
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 12/13/25

Metal	DA78044-1C Original MS		Spike/lot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	1.4	102	99.5	101.1	75-125
Barium	41.4	248	199	103.8	75-125
Beryllium					
Boron					
Cadmium	0.041	51.3	49.8	103.0	75-125
Calcium					
Chromium					
Cobalt					
Copper	2.7	53.7	49.8	102.5	75-125
Iron					
Lead	3.3	105	99.5	102.2	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	3.5	54.0	49.8	101.5	75-125
Phosphorus					
Potassium					
Selenium	0.12	100	99.5	100.4	75-125
Silver	0.013	20.2	19.9	101.4	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	12.4	63.4	49.8	102.5	75-125

Associated samples MP45010: DA78044-1C

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45010
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 12/13/25

Metal	DA78044-1C Original MSD		SpikeLot ICPMS6	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	1.4	103	100	101.1	1.0	20
Barium	41.4	250	201	103.8	0.8	20
Beryllium						
Boron						
Cadmium	0.041	52.7	50.2	104.8	2.7	20
Calcium						
Chromium						
Cobalt						
Copper	2.7	55.2	50.2	104.5	2.8	20
Iron						
Lead	3.3	107	100	103.2	1.9	20
Magnesium						
Manganese						
Molybdenum						
Nickel	3.5	54.9	50.2	102.3	1.7	20
Phosphorus						
Potassium						
Selenium	0.12	102	100	101.4	2.0	20
Silver	0.013	20.5	20.1	102.0	1.5	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	12.4	65.2	50.2	105.1	2.8	20

Associated samples MP45010: DA78044-1C

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.2.2
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45010
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 12/13/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	102	100	102.0	80-120
Barium	204	200	102.0	80-120
Beryllium				
Boron				
Cadmium	51.4	50	102.8	80-120
Calcium				
Chromium				
Cobalt				
Copper	51.5	50	103.0	80-120
Iron				
Lead	103	100	103.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	51.5	50	103.0	80-120
Phosphorus				
Potassium				
Selenium	102	100	102.0	80-120
Silver	20.2	20	101.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	51.2	50	102.4	80-120

Associated samples MP45010: DA78044-1C

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

7.2.3
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45010
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: ug/l

Prep Date: 12/13/25

Metal	DA78044-1C Original SDL 10:50%DIF		QC Limits
Aluminum			
Antimony			
Arsenic	14.2	13.4	5.9 0-20
Barium	416	440	5.7 0-20
Beryllium			
Boron			
Cadmium	0.410	0.00	100.0(a) 0-20
Calcium			
Chromium			
Cobalt			
Copper	27.1	27.5	1.4 0-20
Iron			
Lead	33.2	32.9	0.8 0-20
Magnesium			
Manganese			
Molybdenum			
Nickel	35.0	36.4	4.0 0-20
Phosphorus			
Potassium			
Selenium	1.21	0.00	100.0(a) 0-20
Silver	0.133	0.00	100.0(a) 0-20
Sodium			
Strontium			
Thallium			
Tin			
Titanium			
Uranium			
Vanadium			
Zinc	125	127	1.9 0-20

Associated samples MP45010: DA78044-1C

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45020
Matrix Type: SOLID

Methods: SW846 6020B
Units: mg/kg

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.062	<0.20
Barium	2.0	.096	.24	0.13	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.0053	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.0085	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.029	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	-0.010	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.023	<0.20
Silver	0.10	.0081	.03	0.0042	<0.10
Sodium	500	10	30		
Strontium	20	.1	1		
Thallium	0.20	.032	.04		
Tin	10	.22	4		
Titanium	2.0	.05	.3		
Uranium	0.20	.015	.1		
Vanadium	1.0	.14	.2		
Zinc	10	.05	1	0.17	<10

Associated samples MP45020: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17, DA78044-18, DA78044-19, DA78044-20, DA78044-21, DA78044-2C, DA78044-3C, DA78044-4C, DA78044-5C, DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45020
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 12/15/25

Metal	DA78044-21 Original MS		Spike/lot ICPMS6	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic	2.1	107	109	95.8	75-125
Barium	153	365	219	96.8	75-125
Beryllium					
Boron					
Cadmium	0.40	56.8	54.7	103.1	75-125
Calcium					
Chromium					
Cobalt					
Copper	5.9	59.8	54.7	98.5	75-125
Iron					
Lead	9.5	122	109	102.8	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	7.9	60.6	54.7	96.3	75-125
Phosphorus					
Potassium					
Selenium	0.58	103	109	93.6	75-125
Silver	0.030	22.4	21.9	102.2	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	39.0	103	54.7	116.9	75-125

Associated samples MP45020: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17, DA78044-18, DA78044-19, DA78044-20, DA78044-21, DA78044-2C, DA78044-3C, DA78044-4C, DA78044-5C, DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.3.2
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45020
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 12/15/25

Metal	DA78044-21 Original MSD		SpikeLot ICPMS6 % Rec		MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	2.1	104	106	95.8	2.8	20
Barium	153	374	213	103.9	2.4	20
Beryllium						
Boron						
Cadmium	0.40	55.2	53.2	103.0	2.9	20
Calcium						
Chromium						
Cobalt						
Copper	5.9	56.2	53.2	94.6	6.2	20
Iron						
Lead	9.5	118	106	102.0	3.3	20
Magnesium						
Manganese						
Molybdenum						
Nickel	7.9	59.1	53.2	96.3	2.5	20
Phosphorus						
Potassium						
Selenium	0.58	101	106	94.4	2.0	20
Silver	0.030	21.7	21.3	101.9	3.2	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	39.0	91.8	53.2	99.3	11.5	20

Associated samples MP45020: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17, DA78044-18, DA78044-19, DA78044-20, DA78044-21, DA78044-2C, DA78044-3C, DA78044-4C, DA78044-5C, DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.3.2
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45020
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: mg/kg

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	100	100	100.0	80-120
Barium	197	200	98.5	80-120
Beryllium				
Boron				
Cadmium	50.8	50	101.6	80-120
Calcium				
Chromium				
Cobalt				
Copper	50.2	50	100.4	80-120
Iron				
Lead	100	100	100.0	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	50.4	50	100.8	80-120
Phosphorus				
Potassium				
Selenium	99.9	100	99.9	80-120
Silver	20.0	20	100.0	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	49.7	50	99.4	80-120

Associated samples MP45020: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17, DA78044-18, DA78044-19, DA78044-20, DA78044-21, DA78044-2C, DA78044-3C, DA78044-4C, DA78044-5C, DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45020
 Matrix Type: SOLID

Methods: SW846 6020B
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-21 Original SDL 10:50%DIF		QC Limits	
Aluminum				
Antimony				
Arsenic	18.7	16.8	10.0	0-20
Barium	1360	1340	1.0	0-20
Beryllium				
Boron				
Cadmium	3.53	3.14	11.2	0-20
Calcium				
Chromium				
Cobalt				
Copper	52.3	50.9	2.8	0-20
Iron				
Lead	83.9	80.4	4.1	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	69.7	68.1	2.3	0-20
Phosphorus				
Potassium				
Selenium	5.10	5.43	6.3	0-20
Silver	0.268	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	346	342	1.1	0-20

Associated samples MP45020: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17, DA78044-18, DA78044-19, DA78044-20, DA78044-21, DA78044-2C, DA78044-3C, DA78044-4C, DA78044-5C, DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45023
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	34.5	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP45023: DA78044-1B

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

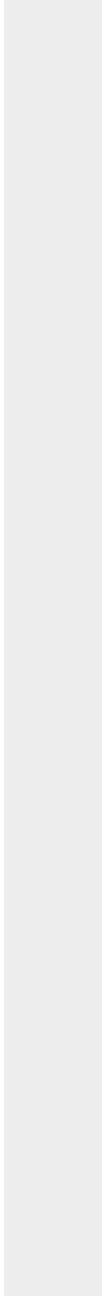
QC Batch ID: MP45023
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

(anr) Analyte not requested



MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45023
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25 12/15/25

Metal	DA78044-1B Original	DUP	RPD	QC Limits	DA78044-1B Original MS	Spikelot ICPAL6	% Rec	QC Limits
Aluminum								
Antimony								
Arsenic								
Barium								
Beryllium								
Boron	116	91.0	24.2 (a)	0-20	116	9780	10000	96.6 75-125
Cadmium								
Calcium								
Chromium								
Cobalt								
Copper								
Iron								
Lead								
Lithium								
Magnesium								
Manganese								
Molybdenum								
Nickel								
Phosphorus								
Potassium								
Selenium								
Silicon								
Silver								
Sodium								
Strontium								
Thallium								
Tin								
Titanium								
Uranium								
Vanadium								
Zinc								

Associated samples MP45023: DA78044-1B

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits

7.4.2
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45023
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25 12/15/25

Metal	DA78044-1B Original DUP	RPD	QC Limits	DA78044-1B Original MS	Spikelot ICPALL6	% Rec	QC Limits
-------	----------------------------	-----	--------------	---------------------------	---------------------	-------	--------------

(N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested
 (a) RPD acceptable due to low duplicate and sample concentrations.

7.4.2
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45023
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	8950	10000	89.5	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45023: DA78044-1B

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits

7.4.3
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

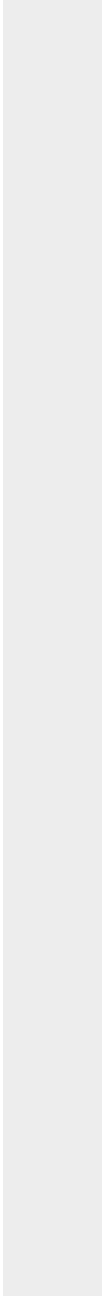
QC Batch ID: MP45023
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
-------	---------------	---------------------	-------	--------------

(anr) Analyte not requested



SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45023
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-1B Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	23.1	21.7	6.1	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45023: DA78044-1B

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits

7.4.4
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

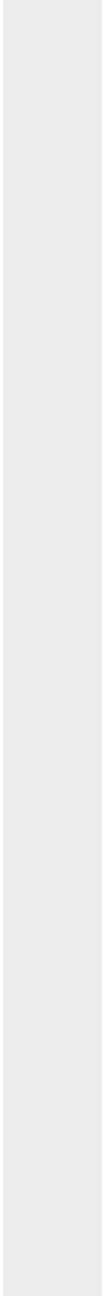
QC Batch ID: MP45023
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-1B	QC
	Original SDL 1:5 %DIF	Limits

(anr) Analyte not requested



BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45024
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	28.0	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP45024: DA78044-2B, DA78044-3B, DA78044-4B, DA78044-5B, DA78044-6B, DA78044-7B, DA78044-8B, DA78044-9B, DA78044-10B, DA78044-11B, DA78044-12B, DA78044-13B, DA78044-14B, DA78044-15B, DA78044-16B, DA78044-17B, DA78044-18B, DA78044-19B, DA78044-20B, DA78044-21B

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

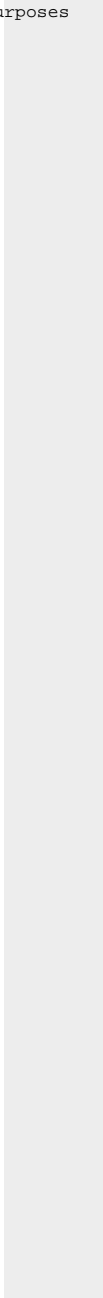
QC Batch ID: MP45024
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested



MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45024
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25 12/15/25

Metal	DA78044-21B Original	DUP	RPD	QC Limits	DA78044-21B Original MS	Spikelot ICPAL6	% Rec	QC Limits	
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	238	232	2.6	0-20	238	9930	10000	96.9	75-125
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Phosphorus									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Uranium									
Vanadium									
Zinc									

Associated samples MP45024: DA78044-2B, DA78044-3B, DA78044-4B, DA78044-5B, DA78044-6B, DA78044-7B, DA78044-8B, DA78044-9B, DA78044-10B, DA78044-11B, DA78044-12B, DA78044-13B, DA78044-14B, DA78044-15B, DA78044-16B, DA78044-17B, DA78044-18B, DA78044-19B, DA78044-20B, DA78044-21B

7.5.2
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

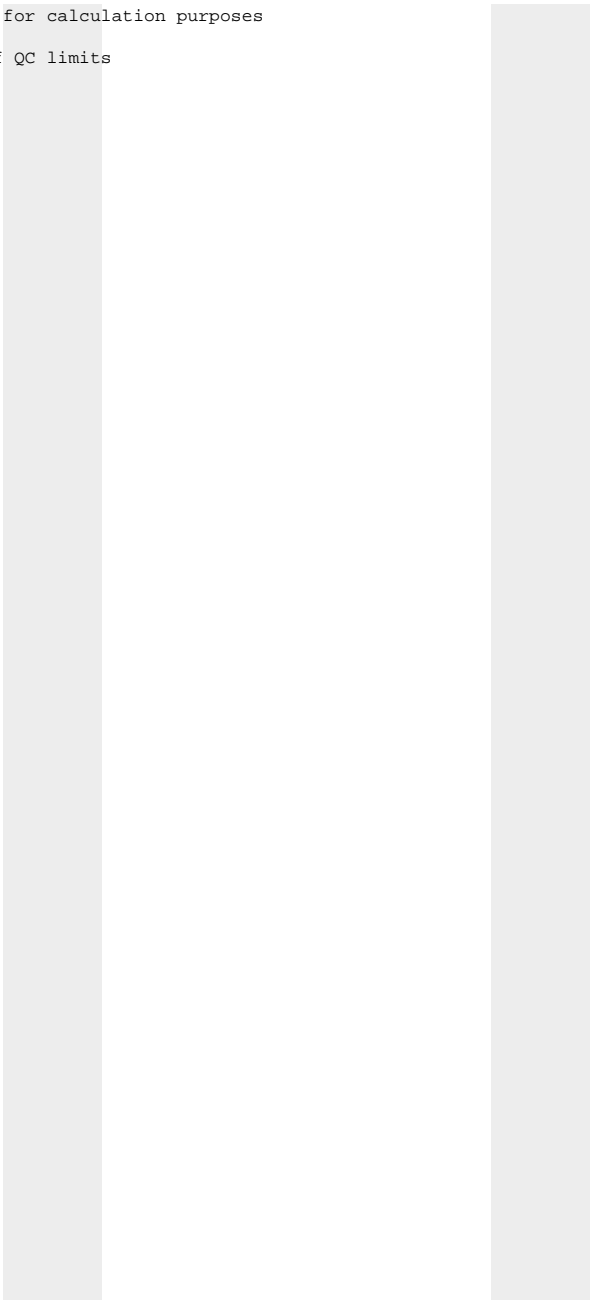
QC Batch ID: MP45024
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25 12/15/25

Metal	DA78044-21B Original DUP	RPD	QC Limits	DA78044-21B Original MS	Spikelot ICPALL6	% Rec	QC Limits
-------	-----------------------------	-----	--------------	----------------------------	---------------------	-------	--------------

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested



7.5.2
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45024
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPALL6	QC % Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9170	10000	91.7	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45024: DA78044-2B, DA78044-3B, DA78044-4B, DA78044-5B, DA78044-6B, DA78044-7B, DA78044-8B, DA78044-9B, DA78044-10B, DA78044-11B, DA78044-12B, DA78044-13B, DA78044-14B, DA78044-15B, DA78044-16B, DA78044-17B, DA78044-18B, DA78044-19B, DA78044-20B, DA78044-21B

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45024
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
-------	---------------	---------------------	-------	--------------

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45024
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-21B	QC	
	Original	SDL 1:5	%DIF Limits

Aluminum			
Antimony			
Arsenic			
Barium			
Beryllium			
Boron	47.5	41.3	13.1 (a) 0-10
Cadmium			
Calcium			
Chromium			
Cobalt			
Copper			
Iron			
Lead			
Lithium			
Magnesium			
Manganese			
Molybdenum			
Nickel			
Phosphorus			
Potassium			
Selenium			
Silicon			
Silver			
Sodium			
Strontium			
Thallium			
Tin			
Titanium			
Uranium			
Vanadium			
Zinc			

Associated samples MP45024: DA78044-2B, DA78044-3B, DA78044-4B, DA78044-5B, DA78044-6B, DA78044-7B, DA78044-8B, DA78044-9B, DA78044-10B, DA78044-11B, DA78044-12B, DA78044-13B, DA78044-14B, DA78044-15B, DA78044-16B, DA78044-17B, DA78044-18B, DA78044-19B, DA78044-20B, DA78044-21B

7.5.4
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45024
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-21B	QC
	Original SDL 1:5 %DIF	Limits

Results < IDL are shown as zero for calculation purposes

(*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45026
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	50.0	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP45026: DA78044-22B, DA78044-23B, DA78044-24B, DA78044-25B, DA78044-26B, DA78044-27B, DA78044-28B, DA78044-29B, DA78044-30B, DA78044-31B

Results < IDL are shown as zero for calculation purposes

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

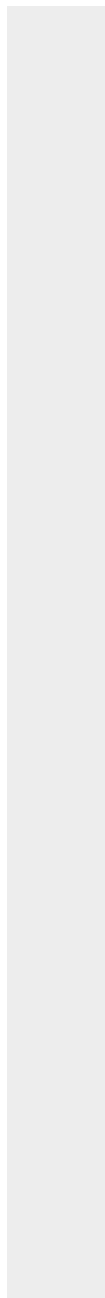
QC Batch ID: MP45026
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

(*) Outside of QC limits
(anr) Analyte not requested



7.6.1
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45026
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25 12/15/25

Metal	DA78044-22B Original	DUP	RPD	QC Limits	DA78044-22B Original MS	Spikelot ICPAL6	% Rec	QC Limits	
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron	177	195	9.7	0-20	177	9730	10000	95.5	75-125
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead									
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Phosphorus									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Uranium									
Vanadium									
Zinc									

Associated samples MP45026: DA78044-22B, DA78044-23B, DA78044-24B, DA78044-25B, DA78044-26B, DA78044-27B, DA78044-28B, DA78044-29B, DA78044-30B, DA78044-31B

Results < IDL are shown as zero for calculation purposes

7.6.2
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

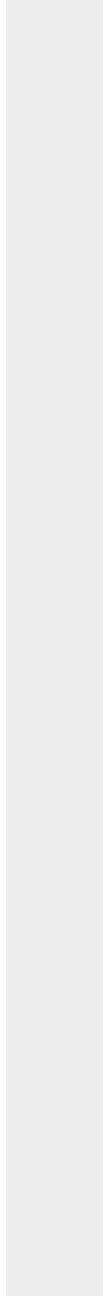
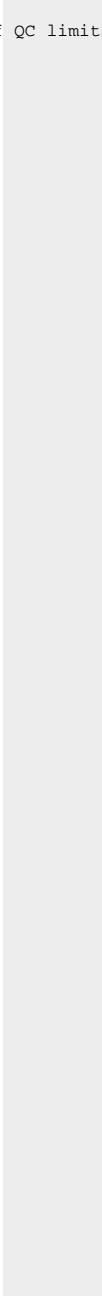
QC Batch ID: MP45026
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25 12/15/25

Metal	DA78044-22B Original DUP	RPD	QC Limits	DA78044-22B Original MS	Spikelot ICPALL6	% Rec	QC Limits
-------	-----------------------------	-----	--------------	----------------------------	---------------------	-------	--------------

(*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested



SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45026
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPALL6	QC % Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	9110	10000	91.1	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45026: DA78044-22B, DA78044-23B, DA78044-24B, DA78044-25B, DA78044-26B, DA78044-27B, DA78044-28B, DA78044-29B, DA78044-30B, DA78044-31B

Results < IDL are shown as zero for calculation purposes

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

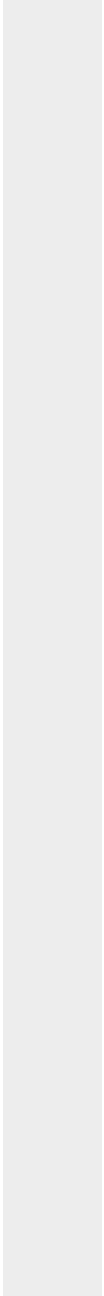
QC Batch ID: MP45026
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
-------	---------------	---------------------	-------	--------------

(*) Outside of QC limits
(anr) Analyte not requested



SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45026
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-22B	QC		
	Original	SDL 1:5	%DIF	Limits

Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	35.4	33.2	6.2	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45026: DA78044-22B, DA78044-23B, DA78044-24B, DA78044-25B, DA78044-26B, DA78044-27B, DA78044-28B, DA78044-29B, DA78044-30B, DA78044-31B

Results < IDL are shown as zero for calculation purposes

7.6.4
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

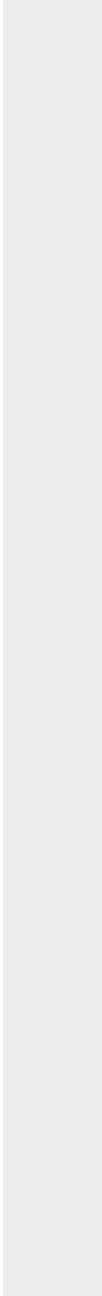
QC Batch ID: MP45026
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-22B Original SDL 1:5	%DIF	QC Limits
-------	---------------------------------	------	--------------

(*) Outside of QC limits
(anr) Analyte not requested



BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45031
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	73.5	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lithium	75	7.5	20		
Magnesium	3000	330	380	-110	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Potassium	15000	380	1900		
Silver	450	14	57		
Sodium	6000	67	750	-150	<6000

Associated samples MP45031: DA78044-1A, DA78044-2A, DA78044-3A, DA78044-4A, DA78044-5A, DA78044-6A, DA78044-7A, DA78044-8A, DA78044-9A, DA78044-10A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

7.7.1
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45031
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78042-15A Original MS	SpikeLot ICPAL6	% Rec	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	69500	449000	375000	101.2 75-125
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	35300	400000	375000	97.3 75-125
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	74900	424000	375000	93.1 75-125

Associated samples MP45031: DA78044-1A, DA78044-2A, DA78044-3A, DA78044-4A, DA78044-5A, DA78044-6A, DA78044-7A, DA78044-8A, DA78044-9A, DA78044-10A

Results < IDL are shown as zero for calculation purposes

- (*) Outside of QC limits
- (N) Matrix Spike Rec. outside of QC limits
- (anr) Analyte not requested

7.7.2
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45031
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78042-15A Original MSD	SpikeLot ICPAL6	% Rec	MSD RPD	QC Limit	
Aluminum						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	69500	441000	375000	99.1	1.8	20
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Magnesium	35300	407000	375000	99.1	1.7	20
Manganese						
Molybdenum						
Potassium						
Silver						
Sodium	74900	440000	375000	97.4	3.7	20

Associated samples MP45031: DA78044-1A, DA78044-2A, DA78044-3A, DA78044-4A, DA78044-5A, DA78044-6A, DA78044-7A, DA78044-8A, DA78044-9A, DA78044-10A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.7.2
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45031
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	370000	375000	98.7	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	375000	375000	100.0	80-120
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	366000	375000	97.6	80-120

Associated samples MP45031: DA78044-1A, DA78044-2A, DA78044-3A, DA78044-4A, DA78044-5A, DA78044-6A, DA78044-7A, DA78044-8A, DA78044-9A, DA78044-10A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

7.7.3
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45031
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78042-15A Original SDL 1:5		%DIF	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	4630	4480	3.2	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	2350	2300	2.2	0-10
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	4990	4800	3.8	0-10

Associated samples MP45031: DA78044-1A, DA78044-2A, DA78044-3A, DA78044-4A, DA78044-5A, DA78044-6A, DA78044-7A, DA78044-8A, DA78044-9A, DA78044-10A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

7.7.4
7

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45032
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	113	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lithium	75	7.5	20		
Magnesium	3000	330	380	-60	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Potassium	15000	380	1900		
Silver	450	14	57		
Sodium	6000	67	750	-150	<6000

Associated samples MP45032: DA78044-11A, DA78044-12A, DA78044-13A, DA78044-14A, DA78044-15A, DA78044-16A, DA78044-17A, DA78044-18A, DA78044-19A, DA78044-20A, DA78044-21A, DA78044-22A, DA78044-23A, DA78044-24A, DA78044-25A, DA78044-26A, DA78044-27A, DA78044-28A, DA78044-29A, DA78044-30A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

7.8.1
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45032
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-12A Original MS	SpikeLot ICPAL6	% Rec	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	63600	446000	375000	102.0 75-125
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	19600	390000	375000	98.8 75-125
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	13100	368000	375000	94.6 75-125

Associated samples MP45032: DA78044-11A, DA78044-12A, DA78044-13A, DA78044-14A, DA78044-15A, DA78044-16A, DA78044-17A, DA78044-18A, DA78044-19A, DA78044-20A, DA78044-21A, DA78044-22A, DA78044-23A, DA78044-24A, DA78044-25A, DA78044-26A, DA78044-27A, DA78044-28A, DA78044-29A, DA78044-30A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.8.2
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45032
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-12A Original MSD	SpikeLot ICPAL6	% Rec	MSD RPD	QC Limit	
Aluminum						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	63600	446000	375000	102.0	0.0	20
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Magnesium	19600	392000	375000	99.3	0.5	20
Manganese						
Molybdenum						
Potassium						
Silver						
Sodium	13100	371000	375000	95.4	0.8	20

Associated samples MP45032: DA78044-11A, DA78044-12A, DA78044-13A, DA78044-14A, DA78044-15A, DA78044-16A, DA78044-17A, DA78044-18A, DA78044-19A, DA78044-20A, DA78044-21A, DA78044-22A, DA78044-23A, DA78044-24A, DA78044-25A, DA78044-26A, DA78044-27A, DA78044-28A, DA78044-29A, DA78044-30A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.8.2
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45032
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	364000	375000	97.1	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	351000	375000	93.6	80-120
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	342000	375000	91.2	80-120

Associated samples MP45032: DA78044-11A, DA78044-12A, DA78044-13A, DA78044-14A, DA78044-15A, DA78044-16A, DA78044-17A, DA78044-18A, DA78044-19A, DA78044-20A, DA78044-21A, DA78044-22A, DA78044-23A, DA78044-24A, DA78044-25A, DA78044-26A, DA78044-27A, DA78044-28A, DA78044-29A, DA78044-30A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

7.8.3
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45032
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78044-12A Original	SDL 1:5	%DIF	QC Limits
-------	-------------------------	---------	------	--------------

Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	4240	4180	1.4	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	1310	1280	1.9	0-10
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	870	820	5.7	0-10

Associated samples MP45032: DA78044-11A, DA78044-12A, DA78044-13A, DA78044-14A, DA78044-15A, DA78044-16A, DA78044-17A, DA78044-18A, DA78044-19A, DA78044-20A, DA78044-21A, DA78044-22A, DA78044-23A, DA78044-24A, DA78044-25A, DA78044-26A, DA78044-27A, DA78044-28A, DA78044-29A, DA78044-30A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

7.8.4
7

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

QC Batch ID: MP45033
Matrix Type: AQUEOUS

Methods: SW846 6010C
Units: ug/l

Prep Date: 12/15/25

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	233	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lithium	75	7.5	20		
Magnesium	3000	330	380	30.0	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Potassium	15000	380	1900		
Silver	450	14	57		
Sodium	6000	67	750	0.0	<6000

Associated samples MP45033: DA78044-31A

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

7.9.1
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45033
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78045-1A Original MS	SpikeLot ICPAL6	% Rec	QC Limits	
Aluminum					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	68100	433000	375000	97.3	75-125
Chromium					
Cobalt					
Copper					
Iron					
Lithium					
Magnesium	22700	373000	375000	93.4	75-125
Manganese					
Molybdenum					
Potassium					
Silver					
Sodium	194000	518000	375000	86.4	75-125

Associated samples MP45033: DA78044-31A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.9.2
7

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45033
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78045-1A Original MSD	SpikeLot ICPAL6	% Rec	MSD RPD	QC Limit	
Aluminum						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium	68100	457000	375000	103.7	5.4	20
Chromium						
Cobalt						
Copper						
Iron						
Lithium						
Magnesium	22700	393000	375000	98.7	5.2	20
Manganese						
Molybdenum						
Potassium						
Silver						
Sodium	194000	532000	375000	90.1	2.7	20

Associated samples MP45033: DA78044-31A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits
 (anr) Analyte not requested

7.9.2
7

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45033
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	353000	375000	94.1	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	339000	375000	90.4	80-120
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	333000	375000	88.8	80-120

Associated samples MP45033: DA78044-31A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

7.9.3
7

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA78044
 Account: CHEVTAS - Chevron/Tasman
 Project: Diller 42-13 TB

QC Batch ID: MP45033
 Matrix Type: AQUEOUS

Methods: SW846 6010C
 Units: ug/l

Prep Date: 12/15/25

Metal	DA78045-1A Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	4540	4460	1.9	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lithium				
Magnesium	1510	1440	5.0	0-10
Manganese				
Molybdenum				
Potassium				
Silver				
Sodium	12900	12000	7.0	0-10

Associated samples MP45033: DA78044-31A

Results < IDL are shown as zero for calculation purposes
 (*) Outside of QC limits
 (anr) Analyte not requested

7.9.4
7

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40247/GN71408			mmhos/cm	1.409	1.5	109.7	90-110%
Specific Conductivity	GP40248/GN71409			mmhos/cm	1.409	1.4	100.9	90-110%

Associated Samples:

Batch GP40247: DA78044-1C, DA78044-2C, DA78044-3C, DA78044-4C, DA78044-5C, DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C

Batch GP40248: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17, DA78044-18, DA78044-19, DA78044-20, DA78044-21, DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-30, DA78044-31

(*) Outside of QC limits



DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78044
Account: CHEVTAS - Chevron/Tasman
Project: Diller 42-13 TB

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40247/GN71408	DA78042-15C	mmhos/cm	0.97	0.94	3.3	0-20%
Specific Conductivity	GP40248/GN71409	DA78044-12	mmhos/cm	0.39	0.39	2.1	0-20%
pH	GN71400	DA78042-15C	su	7.83	7.86	0.4	0-5%
pH	GN71401	DA78044-12	su	6.44	6.40	0.6	0-5%

Associated Samples:

Batch GN71400: DA78044-1C, DA78044-2C, DA78044-3C, DA78044-4C, DA78044-5C, DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C

Batch GN71401: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17, DA78044-18, DA78044-19, DA78044-20, DA78044-21, DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-30, DA78044-31

Batch GP40247: DA78044-1C, DA78044-2C, DA78044-3C, DA78044-4C, DA78044-5C, DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C

Batch GP40248: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17, DA78044-18, DA78044-19, DA78044-20, DA78044-21, DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-30, DA78044-31

(*) Outside of QC limits

82

8

Misc. Forms

Custody Documents and Other Forms

(SGS Scott, LA)

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.sgs.com/ehsusa

Form containing Client/Reporting Information, Project Information, Requested Analysis, Matrix Codes, and a table of samples with columns for Date, Time, Matrix, and various chemical parameters.

DA78044: Chain of Custody
Page 1 of 15
SGS Scott, LA

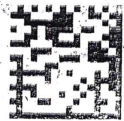
SOUTHWEST AIRLINES

DEN 3615 8393



HOU

PC#	DG	LOT WT
1 OF 5	G	350 LB (158.8 KG)
DEN	WN 2827	15 DEC 17:35
SUN FIT DATE ETD LOT 01		



PC ID: 0001
PC WT: 70LB
526 36158393 0001

NFG



SOUTHWEST AIRLINES

526 DEN 3615 8393

Filed on: 15 DEC 14

HOU

PC#	DG	LOT WT
5 OF 5	G	350 LB (158.8 KG)
DEN WN 2827 15 DEC 17:35	DATE	EID
LOT 01		



PC ID: 0005
PC WT: 70LB
PC 36158393.0005

NFG

DA78044: Chain of Custody
Page 4 of 15

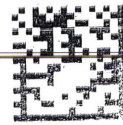
Printed on:
15 DEC 14:18

SOUTHWEST AIRLINES



526 DEN 3615 8393

HOU	PC#	.DG	LOT WT
	2 OF 5	G	350 LB (158.8 KG)
DEN	WN 2827	15 DEC	17:35
STN	FLT	DATE	ETD
			LOT 01



PC ID: 0002
PC WT: 70LB

NFG

526 36158393 002

DA78044: Chain of Custody
Page 5 of 15

SOUTHWEST AIRLINES

Printed on:
15 DEC 14:19

526 DEN 3615 8393



HOU

PC#	DG	LOT WT
3 OF 5	G	350 LB (158.8 KG)

DEN WN 2827 15 DEC 17:35

SUN FLT / DATE ETD LOT 01



PC ID: 0003
PC WT: 70LB
526 8615/393 0003

NFG

DA78044: Chain of Custody
Page 6 of 15

SOUTHWEST AIRLINES

Printed on:
15 DEC 2014 14:38

526 DEN 3615 8393

HOU

PC# 4 OF 5 DG G LOT WT 350 LB
(158.8 KG)

DEN WN 2827 15 DEC 17:35

LOT 01



PC ID: 0004
PC WT: 70LB
21 36158393 0004

NF

SGS Sample Receipt Summary

Job Number: da78044

Client: SGS NORTH AMERICA INC

Project: DILLER 42-13 TB

Date / Time Received: 12/16/2025 7:00:00 AM

Delivery Method: SGS DRIVER

Airbill #'s: _____

Cooler Temps (Raw Measured) °C: Cooler 1: (1.0); Cooler 2: (1.0); Cooler 3: (1.1); Cooler 4: (1.2); Cooler 5: (1.5);

Cooler Temps (Corrected) °C: Cooler 1: (1.0); Cooler 2: (1.0); Cooler 3: (1.1); Cooler 4: (1.2); Cooler 5: (1.5);

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smp'l Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>IR GUN</u> | |
| 3. Cooler media: | <u>Ice (direct contact)</u> | |
| 4. No. Coolers: | <u>5</u> | |

Quality Control Preservatio

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | <u>Intact</u> | |

Sample Integrity - Instructions

Y or N

N/A

- | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume recvd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instrctions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Test Strip Lot #s:	pH 1-12: _____	pH 12+: _____	Other: (Specify) _____
--------------------	----------------	---------------	------------------------

Comments

SM089-03
Rev. Date 12/7/17

SHIPPER'S ACCOUNT NUMBER
30495 - 1

Not Negotiable / Issued by



Southwest
Cargo

swacargo.com (800) 533-1222

Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity.
Received in Good Order & Condition at:
HOU - 5 pcs 12/15/2025 22:01 CST by NICHOLAS ANTHONY

Consignee's Name and Address
SGS NORTH AMERICA
10175 HARWIN DRIVE
STE 107
HOUSTON, TX 77036
US +1(281)881-1457

Consignee's Account Number

Issuing Carrier's Agent Name and City

Agent's IATA Code

Account No.

Airport of Departure (Addr. of First Carrier) and Requested Routing
DENVER

By First Carrier To By To By
HOU SOUTHWEST AIRLINES Flight Date For Carrier Use Only Flight Date
HOU Airport of Destination WN2827 / 15DEC

HANDLING INFORMATION

No. of Pieces RCP	Gross Weight kg	Rate Class	Commodity Item No.	Chargeable Weight	Rate / Charge	Total	Nature and Quantity of Goods (Inc. Dimensions or Volume)
5	350	B	0000	350	As Agreed	*****	SOILWATER/AIR SAMPLES 4 = 24 X 13 X 14 1 = 16 X 17 X 13
<p>Prepaid / Weight Charged / Collect</p> <p>Valuation Charged</p> <p>Tax</p> <p>Total Other Charges Due Agent</p> <p>Total Other Charges Due Carrier</p> <p>*****</p> <p>Total Prepaid</p>							

Other Charges and Description		Currency Conversion Rate		Charges at Destination	
MYC 0.00	SCC 0.00	12/15/2025 14:19 MST	DEN	E132237	Signature of Issuing Carrier or its Agent
Total Collect		Total Collect		Signature of Shipper or his Agent	
Total Other Charges Due Agent		Total Other Charges Due Carrier		Signature of Issuing Carrier or its Agent	

DA 12-14-25 07:00
DA 12-15-24 20:01

COPY 4 (DELIVERY RECEIPT)

526-36158393

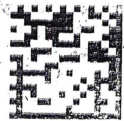
SOUTHWEST AIRLINES

DEN 3615 8393



HOU

PC#	DG	LOT WT
1 OF 5	G	350 LB (158.8 KG)
DEN	WN 2827	15 DEC 17:35
SW	FT	DATE ETD LOT 01



PC ID: 0001
PC WT: 70LB
526 36158393 0001

NFG



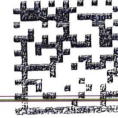
SOUTHWEST AIRLINES

526 DEN 3615 8393

Filed on: 15 DEC 14

HOU

PC#	DG	LOT WT
5 OF 5	G	350 LB (158.8 KG)
DEN WN 2827 15 DEC 17:35	DATE	EID
LOT 01		



PC ID: 0005
PC WT: 70LB
PC 36158393.0005

NFG

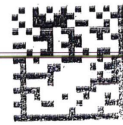
Printed on:
15 DEC 14:18

SOUTHWEST AIRLINES



526 DEN 3615 8393

HOU	PC#	.DG	LOT WT
	2 OF 5	G	350 LB (158.8 KG)
DEN	WN 2827	15 DEC	17:35
STN	FLT	DATE	ETD
			LOT 01



PC ID: 0002
PC WT: 70LB

NFG

526 36158393 002

SOUTHWEST AIRLINES

Printed on:
15 DEC 14:19

526 DEN 3615 8393



HOU

PC#	DG	LOT WT
3 OF 5	G	350 LB (158.8 KG)

DEN WN 2827 15 DEC 17:35

SUN FLT / DATE ETD LOT 01



PC ID: 0003
PC WT: 70LB
526 8615/393 0003

NFG

SOUTHWEST AIRLINES

Printed on:
15 DEC 2014 14:38

526 DEN 3615 8393

HOU

PC# 4 OF 5 DG G LOT WT 350 LB
(158.8 KG)

DEN WN 2827 15 DEC 17:35

WIN FIT DATE ETD LOT 01



PC ID: 0004
PC WT: 70LB
21 36158393 0004

NFI

MS Volatiles

QC Data Summaries

(SGS Scott, LA)

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2K4704-MB1	2K21546.D	1	12/17/25	RB	n/a	n/a	V2K4704

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-6, DA78044-7, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	ug/kg	
108-88-3	Toluene	0.53	5.0	ug/kg	J
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/kg	
	m,p-Xylene	ND	2.0	ug/kg	
95-47-6	o-Xylene	ND	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	ug/kg	
	TPH-GRO (C6-C10)	ND	200	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
17060-07-0	1,2-Dichloroethane-D4	119%	59-143%
2037-26-5	Toluene-D8	102%	52-159%
460-00-4	4-Bromofluorobenzene	100%	38-183%

10.1.1
10

Method Blank Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V114650-MB1	11123704.D	1	12/18/25	PO	n/a	n/a	V114650

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78044-5, DA78044-8

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	1.0	ug/kg	
108-88-3	Toluene	ND	5.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	ug/kg	
	m,p-Xylene	ND	2.0	ug/kg	
95-47-6	o-Xylene	ND	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	ug/kg	
	TPH-GRO (C6-C10)	ND	200	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
17060-07-0	1,2-Dichloroethane-D4	111%	59-143%
2037-26-5	Toluene-D8	100%	52-159%
460-00-4	4-Bromofluorobenzene	104%	38-183%

10.1.2 10

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2K4704-BS	2K21543A.D	1	12/17/25	RB	n/a	n/a	V2K4704
V2K4704-BSD	2K21544.D	1	12/17/25	RB	n/a	n/a	V2K4704

The QC reported here applies to the following samples: **Method:** SW846 8260D

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-6, DA78044-7, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	2000	1770	89	1540	77	14	50-150/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
17060-07-0	1,2-Dichloroethane-D4	108%	109%	59-143%
2037-26-5	Toluene-D8	102%	103%	52-159%
460-00-4	4-Bromofluorobenzene	102%	102%	38-183%

10.2.1
10

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V2K4704-BS	2K21541A.D	1	12/17/25	RB	n/a	n/a	V2K4704
V2K4704-BSD	2K21547.D	1	12/17/25	RB	n/a	n/a	V2K4704

The QC reported here applies to the following samples: **Method:** SW846 8260D

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-6, DA78044-7, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	22.8	114	20.9	105	9	67-135/30
100-41-4	Ethylbenzene	20	22.9	115	20.4	102	12	69-136/30
108-88-3	Toluene	20	20.5	103	18.7	94	9	71-135/30
95-63-6	1,2,4-Trimethylbenzene	20	21.2	106	19.3	97	9	50-153/30
108-67-8	1,3,5-Trimethylbenzene	20	22.9	115	20.7	104	10	51-153/30
	m,p-Xylene	40	48.3	121	43.8	110	10	70-140/30
95-47-6	o-Xylene	20	20.2	101	18.6	93	8	70-132/30
1330-20-7	Xylene (total)	60	68.5	114	62.4	104	9	69-138/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
17060-07-0	1,2-Dichloroethane-D4	106%	107%	59-143%
2037-26-5	Toluene-D8	102%	102%	52-159%
460-00-4	4-Bromofluorobenzene	104%	105%	38-183%

* = Outside of Control Limits.

10.2.2 10

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V114650-BS	11123699.D	1	12/18/25	PO	n/a	n/a	V114650
V114650-BSD	11123700.D	1	12/18/25	PO	n/a	n/a	V114650

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78044-5, DA78044-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	2000	2220	111	1820	91	20	50-150/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
17060-07-0	1,2-Dichloroethane-D4	112%	112%	59-143%
2037-26-5	Toluene-D8	99%	98%	52-159%
460-00-4	4-Bromofluorobenzene	107%	106%	38-183%

10.2.3
10

* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V114650-BS	11123701.D	1	12/18/25	PO	n/a	n/a	V114650
V114650-BSD	11123702.D	1	12/18/25	PO	n/a	n/a	V114650

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78044-5, DA78044-8

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	20	16.8	84	16.4	82	2	67-135/30
100-41-4	Ethylbenzene	20	17.0	85	16.5	83	3	69-136/30
108-88-3	Toluene	20	15.7	79	15.2	76	3	71-135/30
95-63-6	1,2,4-Trimethylbenzene	20	17.7	89	16.5	83	7	50-153/30
108-67-8	1,3,5-Trimethylbenzene	20	17.4	87	16.7	84	4	51-153/30
	m,p-Xylene	40	35.3	88	34.2	86	3	70-140/30
95-47-6	o-Xylene	20	17.7	89	17.0	85	4	70-132/30
1330-20-7	Xylene (total)	60	53.0	88	51.3	86	3	69-138/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
17060-07-0	1,2-Dichloroethane-D4	109%	111%	59-143%
2037-26-5	Toluene-D8	101%	100%	52-159%
460-00-4	4-Bromofluorobenzene	107%	106%	38-183%

* = Outside of Control Limits.

10.2.4
10

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78058-1MS	2K21551.D	1	12/17/25	RB	n/a	n/a	V2K4704
DA78058-1MSD	2K21552.D	1	12/17/25	RB	n/a	n/a	V2K4704
DA78058-1 ^a	2K21549.D	1	12/17/25	RB	n/a	n/a	V2K4704

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-6, DA78044-7, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	DA78058-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 220	2200	1420	55	2200	1420	55	0	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	DA78058-1	Limits
17060-07-0	1,2-Dichloroethane-D4	113%	110%	128%	59-143%
2037-26-5	Toluene-D8	102%	102%	101%	52-159%
460-00-4	4-Bromofluorobenzene	101%	102%	101%	38-183%

(a) Sample used for QC purposes only.

10.3.1
10

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78044-5MS	1I123706.D	1	12/18/25	PO	n/a	n/a	V1I4650
DA78044-5MSD	1I123707.D	1	12/18/25	PO	n/a	n/a	V1I4650
DA78044-5	1I123705.D	1	12/18/25	PO	n/a	n/a	V1I4650

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78044-5, DA78044-8

CAS No.	Compound	DA78044-5 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 0.49	19.6	16.2	83	21.2	16.5	78	2	15-162/33
100-41-4	Ethylbenzene	< 0.98	19.6	15.0	77	21.2	15.6	74	4	14-168/13
108-88-3	Toluene	< 4.9	19.6	14.6	75	21.2	14.9	70	2	11-173/43
95-63-6	1,2,4-Trimethylbenzene	< 4.9	19.6	15.0	77* a	21.2	15.3	72* a	2	90-183/15
108-67-8	1,3,5-Trimethylbenzene	< 4.9	19.6	14.9	76	21.2	15.3	72	3	10-179/14
	m,p-Xylene	< 2.0	39.2	31.9	81	42.3	32.6	77	2	14-175/12
95-47-6	o-Xylene	< 0.98	19.6	16.1	82	21.2	16.7	79	4	19-167/13
1330-20-7	Xylene (total)	< 2.0	58.8	48.0	82	63.5	49.3	78	3	14-172/12

CAS No.	Surrogate Recoveries	MS	MSD	DA78044-5	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	111%	114%	59-143%
2037-26-5	Toluene-D8	100%	99%	100%	52-159%
460-00-4	4-Bromofluorobenzene	106%	105%	102%	38-183%

(a) Outside control limits biased low. Blank spike passed criteria.

* = Outside of Control Limits.

10.3.2 10

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78044-5MS	1I123708.D	1	12/18/25	PO	n/a	n/a	V1I4650
DA78044-5MSD	1I123709.D	1	12/18/25	PO	n/a	n/a	V1I4650
DA78044-5	1I123705.D	1	12/18/25	PO	n/a	n/a	V1I4650

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78044-5, DA78044-8

CAS No.	Compound	DA78044-5 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	< 200	2120	1540	73	2120	1580	75	3	50-150/30

CAS No.	Surrogate Recoveries	MS	MSD	DA78044-5	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	110%	114%	59-143%
2037-26-5	Toluene-D8	100%	99%	100%	52-159%
460-00-4	4-Bromofluorobenzene	105%	102%	102%	38-183%

10.3.3
10

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: DA78044
Account: ALMS SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA78058-1MS	2K21650.D	1	12/21/25	RB	n/a	n/a	V2K4704
DA78058-1MSD	2K21651.D	1	12/21/25	RB	n/a	n/a	V2K4704
DA78058-1 ^a	2K21549.D	1	12/17/25	RB	n/a	n/a	V2K4704

The QC reported here applies to the following samples:

Method: SW846 8260D

DA78044-1, DA78044-2, DA78044-3, DA78044-4, DA78044-6, DA78044-7, DA78044-9, DA78044-10, DA78044-11

CAS No.	Compound	DA78058-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 0.55	23.4	15.5	66	23.9	19.2	80	21	15-162/33
100-41-4	Ethylbenzene	< 1.1	23.4	13.9	59	23.9	17.7	74	24* ^b	14-168/13
108-88-3	Toluene	< 5.5	23.4	12.8	55	23.9	16.2	68	23	11-173/43
95-63-6	1,2,4-Trimethylbenzene	< 5.5	23.4	10.2	44* ^b	23.9	12.7	53* ^b	22* ^b	90-183/15
108-67-8	1,3,5-Trimethylbenzene	< 5.5	23.4	11.5	49	23.9	15.7	66	31* ^b	10-179/14
	m,p-Xylene	< 2.2	46.9	26.2	56	47.9	34.4	72	27* ^b	14-175/12
95-47-6	o-Xylene	< 1.1	23.4	10.9	47	23.9	15.8	66	37* ^b	19-167/13
1330-20-7	Xylene (total)	< 2.2	70.3	37.2	53	71.8	50.2	70	30* ^b	14-172/12

CAS No.	Surrogate Recoveries	MS	MSD	DA78058-1	Limits
17060-07-0	1,2-Dichloroethane-D4	119%	104%	128%	59-143%
2037-26-5	Toluene-D8	95%	102%	101%	52-159%
460-00-4	4-Bromofluorobenzene	102%	105%	101%	38-183%

(a) Sample used for QC purposes only.

(b) Outside control limits due to matrix interference. Blank Spike meets acceptance criteria.

* = Outside of Control Limits.

10.3.4
10

Misc. Forms

Custody Documents and Other Forms

(SGS Orlando, FL)

Includes the following where applicable:

- Chain of Custody





CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.sgs.com/ehsusa

SO

LAB ID # 6277-9136

Form containing Client/Reporting Information, Project Information, Requested Analysis, Matrix Codes, and Turnaround Time. Includes fields for Company Name, Project Name, Address, Contact Info, and a detailed table of samples with collection times and analysis results.

Handwritten notes: R/H 2.0 2.2 1.8, 2.0 1.6

DA78044: Chain of Custody
Page 1 of 4
SGS Orlando, FL





CHAIN OF CUSTODY

SGS North America Inc. - Wheat Ridge
4036 Youngfield Street, Wheat Ridge, CO 80033
TEL: 303-425-6021 FAX: 303-425-6854
www.sgs.com/ehsusa

SO

Form containing client/reporting information, project information, requested analysis, matrix codes, collection table, and chain of custody signature blocks.

DA78044: Chain of Custody

Page 2 of 4



General Chemistry

QC Data Summaries

(SGS Orlando, FL)

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78044
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP42438/GN2569	0.39	0.0	mg/kg	10.2	10.2	100.0	80-120%
Chromium, Hexavalent	GP42438/GN2569			mg/kg	702	604	86.0	80-120%
Chromium, Hexavalent	GP42439/GN2571	0.41	0.0	mg/kg	10.2	8.77	85.6	80-120%
Chromium, Hexavalent	GP42439/GN2571			mg/kg	856	771	90.1	80-120%
Chromium, Hexavalent	GP42440/GN2575	0.41	0.0	mg/kg	10.16	9.11	89.6	80-120%
Chromium, Hexavalent	GP42440/GN2575			mg/kg	693	599	86.5	80-120%
Chromium, Hexavalent	GP42454/GN2589	0.39	0.0	mg/kg	10.25	11.1	108.4	80-120%
Chromium, Hexavalent	GP42454/GN2589			mg/kg	779	759	97.5	80-120%

Associated Samples:

Batch GP42438: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17
 Batch GP42439: DA78044-19, DA78044-1C, DA78044-20, DA78044-21, DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-2C, DA78044-30, DA78044-31, DA78044-3C, DA78044-4C, DA78044-5C
 Batch GP42440: DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C
 Batch GP42454: DA78044-18
 (*) Outside of QC limits

12.1
12

MATRIX SPIKE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78044
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP42438/GN2569	DA78042-11C	mg/kg	0.29	12	14.7	120.4	75-125%
Chromium, Hexavalent	GP42438/GN2569	DA78042-11C	mg/kg	0.29	843	906	107.5	75-125%
Chromium, Hexavalent	GP42439/GN2571	DA78044-19	mg/kg	0.24	11	10.8	96.3	75-125%
Chromium, Hexavalent	GP42439/GN2571	DA78044-19	mg/kg	0.24	745	798	107.1	75-125%
Chromium, Hexavalent	GP42440/GN2575	DA78044-6C	mg/kg	1.9	10.23	9.1	70.2N(a)	75-125%
Chromium, Hexavalent	GP42440/GN2575	DA78044-6C	mg/kg	1.9	849	706	83.0	75-125%
Chromium, Hexavalent	GP42454/GN2589	DA78044-18	mg/kg	0.0	11.31	11.2	97.3	75-125%
Chromium, Hexavalent	GP42454/GN2589	DA78044-18	mg/kg	0.0	867	914	105.3	75-125%

Associated Samples:

Batch GP42438: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17
 Batch GP42439: DA78044-19, DA78044-1C, DA78044-20, DA78044-21, DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-2C, DA78044-30, DA78044-31, DA78044-3C, DA78044-4C, DA78044-5C
 Batch GP42440: DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C
 Batch GP42454: DA78044-18

- (*) Outside of QC limits
- (N) Matrix Spike Rec. outside of QC limits
- (a) Spike recovery indicates possible matrix interference.

12.2
12

MATRIX SPIKE DUPLICATE RESULTS SUMMARY
GENERAL CHEMISTRY

Login Number: DA78044
Account: ALMS - SGS Wheat Ridge, CO
Project: CHEVTAS: Diller 42-13 TB

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MSD Result	RPD	QC Limit
Chromium, Hexavalent	GP42438/GN2569	DA78042-11C	mg/kg	0.29	11.9	12.5	16.2	20%
Chromium, Hexavalent	GP42439/GN2571	DA78044-19	mg/kg	0.24	11.2	11.8	8.8	20%
Chromium, Hexavalent	GP42440/GN2575	DA78044-6C	mg/kg	1.9	10.48	9.3	2.2	20%
Chromium, Hexavalent	GP42454/GN2589	DA78044-18	mg/kg	0.0	10.95	10.0	10.8	20%

Associated Samples:

Batch GP42438: DA78044-12, DA78044-13, DA78044-14, DA78044-15, DA78044-16, DA78044-17
 Batch GP42439: DA78044-19, DA78044-1C, DA78044-20, DA78044-21, DA78044-22, DA78044-23, DA78044-24, DA78044-25, DA78044-26, DA78044-27, DA78044-28, DA78044-29, DA78044-2C, DA78044-30, DA78044-31, DA78044-3C, DA78044-4C, DA78044-5C
 Batch GP42440: DA78044-6C, DA78044-7C, DA78044-8C, DA78044-9C, DA78044-10C, DA78044-11C
 Batch GP42454: DA78044-18
 (*) Outside of QC limits
 (N) Matrix Spike Rec. outside of QC limits

12.3
12