

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	981.0674			TOC	
CCV1	956.8637			TOC	
CCV1	993.9658			TOC	
CCV1.....	997.5524...	..	...	TOC	..
CCB1	4.5956			TOC	
CCB1	3.0895			TOC	
CCB1.....	2.0009...	..	...	TOC	..
CCB1	4.2118			TOC	
LB137983BLS	4.8804			TOC	
LB137983BLS.....	20.4388...	..	...	TOC	..
LB137983BLS	3.1016			TOC	
LB137983BLS	0.5480			TOC	
LB137983BSS.....	1007.6947...	..	...	TOC	..
LB137983BSS	1017.8107			TOC	
LB137983BSS	959.2139			TOC	
LB137983BSS.....	1015.7061...	..	...	TOC	..
Q3530-03	41.5433			TOC	
Q3530-03	47.8788			TOC	
Q3530-03.....	44.5140...	..	...	TOC	..
Q3530-03	46.5903			TOC	
Q3483-07	14225.2969			TOC	
Q3483-07.....	15132.8350...	..	...	TOC	..
Q3483-07	13856.6865			TOC	
Q3483-07	14178.4189			TOC	
CCV2.....	1016.8253...	..	...	TOC	..
CCV2	1016.3446			TOC	
CCV2	1001.3252			TOC	
CCV2.....	1025.5752...	..	...	TOC	..
CCB2	0.8672			TOC	
CCB2	3.8983			TOC	
CCB2.....	3.2726...	..	...	TOC	..
CCB2	3.7838			TOC	

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2025/11/20	10:02	
Boat Sampler		Sample	2025/11/20	10:04	
Boat Sampler		Sample	2025/11/20	10:06	
Boat Sampler	...	Sample	..	..2025/11/20 10:08	..
Boat Sampler		Sample	2025/11/20	10:16	Low Sample Detected
Boat Sampler		Sample	2025/11/20	10:19	Low Sample Detected
Boat Sampler	...	Sample	..	..2025/11/20 10:23	..Low Sample Detected
Boat Sampler		Sample	2025/11/20	10:26	Low Sample Detected
Boat Sampler		Sample	2025/11/20	10:29	Low Sample Detected
Boat Sampler	...	Sample	..	..2025/11/20 10:31	..
Boat Sampler		Sample	2025/11/20	10:38	Low Sample Detected
Boat Sampler		Sample	2025/11/20	10:41	Low Sample Detected
Boat Sampler	...	Sample	..	..2025/11/20 10:43	..
Boat Sampler		Sample	2025/11/20	10:48	
Boat Sampler		Sample	2025/11/20	10:52	
Boat Sampler	...	Sample	..	..2025/11/20 10:54	..
Boat Sampler		Sample	2025/11/20	10:59	
Boat Sampler		Sample	2025/11/20	11:01	
Boat Sampler	...	Sample	..	..2025/11/20 11:04	..
Boat Sampler		Sample	2025/11/20	11:09	
Boat Sampler		Sample	2025/11/20	11:16	
Boat Sampler	...	Sample	..	..2025/11/20 11:24	..
Boat Sampler		Sample	2025/11/20	11:29	
Boat Sampler		Sample	2025/11/20	11:34	
Boat Sampler	...	Sample	..	..2025/11/20 11:59	..
Boat Sampler		Sample	2025/11/20	12:02	
Boat Sampler		Sample	2025/11/20	12:04	
Boat Sampler	...	Sample	..	..2025/11/20 12:06	..
Boat Sampler		Sample	2025/11/20	12:10	Low Sample Detected
Boat Sampler		Sample	2025/11/20	12:13	Low Sample Detected
Boat Sampler	...	Sample	..	..2025/11/20 12:17	..Low Sample Detected
Boat Sampler		Sample	2025/11/20	12:20	Low Sample Detected

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   11201000
Cal. Curve:  TOC SOIL                 Timestamp:  2025/11/20 10:02
Operator ID: RM IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	981.0674	39.2427	2769554	0.730	1.718	58

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   11201002
Cal. Curve:  TOC SOIL                 Timestamp:  2025/11/20 10:04
Operator ID: RM IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	956.8637	38.2745	2701227	-0.176	0.823	50

```
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```

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   11201004
Cal. Curve:  TOC SOIL                 Timestamp:  2025/11/20 10:06
Operator ID: RM IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	993.9658	39.7586	2805966	-0.380	0.612	58

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```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   11201006
Cal. Curve:  TOC SOIL                 Timestamp:  2025/11/20 10:08
Operator ID: RM IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	997.5524	39.9021	2816091	-0.393	0.606	57

```
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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   11201014
Cal. Curve:  TOC SOIL                 Timestamp:  2025/11/20 10:16
Operator ID: RM IZ                    Sample Type: Sample
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```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.5956	0.1838	12973	-0.963	-1.008	120

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Last Message: Low Sample Detected

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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   11201017
Cal. Curve:  TOC SOIL                 Timestamp:  2025/11/20 10:19
Operator ID: RM IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.0895	0.1236	8722	-1.005	-1.077	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 11201020
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 10:23
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.0009	0.0800	5649	-1.002	-1.076	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 11201023
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 10:26
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.2118	0.1685	11890	-1.103	-1.165	120

Last Message: Low Sample Detected
=====

Sample ID: LB137983BLS Mode: TOC
Method: Boat Sampler Filename: 11201027
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 10:29
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.8804	0.1952	13777	-1.168	-1.176	120

Last Message: Low Sample Detected
=====

Sample ID: LB137983BLS Mode: TOC
Method: Boat Sampler Filename: 11201030
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 10:31
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20.4388	0.8176	57699	-1.100	-0.103	33

=====

Sample ID: LB137983BLS Mode: TOC
Method: Boat Sampler Filename: 11201035
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 10:38
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.1016	0.1241	8756	-1.212	-1.212	120

Last Message: Low Sample Detected
=====

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5480	0.0219	1547	-1.141	-1.252	120

Last Message: Low Sample Detected
=====

Sample ID: LB137983BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: RM IZ
Mode: TOC
Filename: 11201042
Timestamp: 2025/11/20 10:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1007.6947	40.3078	2844723	-1.277	-0.278	64

Sample ID: LB137983BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: RM IZ
Mode: TOC
Filename: 11201047
Timestamp: 2025/11/20 10:48
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1017.8107	40.7124	2873280	-0.812	0.183	58

Sample ID: LB137983BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: RM IZ
Mode: TOC
Filename: 11201050
Timestamp: 2025/11/20 10:52
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	959.2139	38.3686	2707862	-0.102	0.891	53

Sample ID: LB137983BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: RM IZ
Mode: TOC
Filename: 11201052
Timestamp: 2025/11/20 10:54
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1015.7061	40.6282	2867339	-0.705	0.289	57

Sample ID: Q3530-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: RM IZ
Mode: TOC
Filename: 11201058
Timestamp: 2025/11/20 10:59
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	41.5433	1.6617	117277	-1.281	-0.281	34

Sample ID: Q3530-03 Mode: TOC
Method: Boat Sampler Filename: 11201100
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 11:01
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	47.8788	1.9152	135162	-1.229	-0.244	34

Sample ID: Q3530-03 Mode: TOC
Method: Boat Sampler Filename: 11201103
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 11:04
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	44.5140	1.7806	125663	-1.355	-0.357	37

Sample ID: Q3530-03 Mode: TOC
Method: Boat Sampler Filename: 11201108
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 11:09
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	46.5903	1.8636	131525	-1.305	-0.319	35

Sample ID: Q3483-07 Mode: TOC
Method: Boat Sampler Filename: 11201113
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 11:16
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14225.2969	98.1545	6927260	-1.458	-0.461	128

Sample ID: Q3483-07 Mode: TOC
Method: Boat Sampler Filename: 11201122
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 11:24
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15132.8350	99.8767	7048801	-1.265	-0.266	129

Sample ID: Q3483-07 Mode: TOC
Method: Boat Sampler Filename: 11201126
Cal. Curve: TOC SOIL Timestamp: 2025/11/20 11:29
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13856.6865	92.8398	6552171	-1.345	-0.346	119

Sample ID: Q3483-07 Mode: TOC

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Filename:      11201130
Timestamp:     2025/11/20 11:34
Sample Type:   Sample
```

```
Mode:          TOC
Filename:      11201158
Timestamp:     2025/11/20 11:59
Sample Type:   Sample
```

```
Mode:          TOC
Filename:      11201201
Timestamp:     2025/11/20 12:02
Sample Type:   Sample
```

```
Mode:          TOC
Filename:      11201203
Timestamp:     2025/11/20 12:04
Sample Type:   Sample
```

```
Mode:          TOC
Filename:      11201205
Timestamp:     2025/11/20 12:06
Sample Type:   Sample
```

```
Mode:          TOC
Filename:      11201207
Timestamp:     2025/11/20 12:10
Sample Type:   Sample
```

Mode: TOC

Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: RM IZ

Filename: 11201211
Timestamp: 2025/11/20 12:13
Sample Type: Sample

Reviewed By:Iwona
On:11/25/2025 9:45:42
AM
Inst Id :Appolo-9000
LB :LB137983

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.8983	0.1559	11005	-1.578	-1.634	120

Last Message: Low Sample Detected

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: RM IZ

Mode: TOC
Filename: 11201214
Timestamp: 2025/11/20 12:17
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.2726	0.1309	9238	-1.555	-1.657	120

Last Message: Low Sample Detected

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: RM IZ

Mode: TOC
Filename: 11201217
Timestamp: 2025/11/20 12:20
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.7838	0.1514	10682	-1.635	-1.664	120

Last Message: Low Sample Detected

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	31950	15426	48.28	TOC	
250mg/l	849893	50108	5.90	TOC	
500mg/l	1675519	64965	3.88	TOC	
1000mg/l.....	3173298...	28597..	0.90...	TOC	..
2000mg/l	5705574	120319	2.11	TOC	
ICV	1077.7419			TOC	
ICV.....	1072.2174...	..	...	TOC	..
ICV	1063.5485			TOC	
ICV	1089.7552			TOC	
ICB.....	10.0600...	..	...	TOC	..
ICB	20.6062			TOC	
ICB	9.7098			TOC	
ICB.....	2.1047...	..	...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
Boat Sampler	TOC Standard	2025/10/23	11:57	Low Sample Detected
Boat Sampler	TOC Standard	2025/10/23	12:04	
Boat Sampler	TOC Standard	2025/10/23	12:12	
Boat Sampler	...TOC Standard	..	..2025/10/23 12:21	..
Boat Sampler	TOC Standard	2025/10/23	12:31	
Boat Sampler	Sample	2025/10/23	12:40	
Boat Sampler	...Sample	..	..2025/10/23 12:42	..
Boat Sampler	Sample	2025/10/23	12:44	
Boat Sampler	Sample	2025/10/23	12:50	
Boat Sampler	...Sample	..	..2025/10/23 13:14	..Low Sample Detected
Boat Sampler	Sample	2025/10/23	13:16	
Boat Sampler	Sample	2025/10/23	13:19	Low Sample Detected
Boat Sampler	...Sample	..	..2025/10/23 13:23	..Low Sample Detected

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			53029	-1.844	-1.759	120
2			20628	-1.856	-1.766	120
3			33919	-1.795	-0.798	33
4			20225	-1.715	-1.722	120

<<<Statistics>>> Mean: 31950 Std Dev: 15426 RSD: 48.28

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			833482	-1.804	-0.805	51
2			897923	-1.642	-0.650	52
3			786881	-1.452	-0.453	45
4			881287	-1.499	-0.503	51

```
<<<Statistics>>>      Mean:      849893      Std Dev:      50108      RSD: 5.90
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1690036	-1.638	-0.644	58
2			1730748	-1.437	-0.438	60
3			1699672	-1.392	-0.396	61
4			1581620	-1.390	-0.393	60

```
<<<Statistics>>>      Mean:  1675519      Std Dev:    64965      RSD:  3.88
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3209740	-1.513	-0.517	75
2			3160075	-1.243	-0.245	74
3			3143236	-1.138	-0.140	69
4			3180139	-1.079	-0.079	72

```
<<<Statistics>>>      Mean:   3173298      Std Dev:   28597      RSD:  0.90
```

Sample ID: 2000mg/l Mode: TOC
Method: Boat Sampler Filename: 10231222
Cal. Curve: TOC SOIL Timestamp: 2025/10/23 12:31
Operator ID: RM IZ Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5778175	-1.297	-0.299	104
2			5745182	-0.987	0.012	98
3			5772543	-0.841	0.156	100
4			5526394	0.644	1.642	65

<<<Statistics>>> Mean: 5705574 Std Dev: 120319 RSD: 2.11

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 10231238
Cal. Curve: TOC SOIL Timestamp: 2025/10/23 12:40
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1077.7419	43.1097	3042467	-1.351	-0.355	73

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 10231240
Cal. Curve: TOC SOIL Timestamp: 2025/10/23 12:42
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1072.2174	42.8887	3026871	-1.173	-0.180	74

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 10231243
Cal. Curve: TOC SOIL Timestamp: 2025/10/23 12:44
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1063.5485	42.5419	3002399	-1.194	-0.194	74

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 10231248
Cal. Curve: TOC SOIL Timestamp: 2025/10/23 12:50
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1089.7552	43.5902	3076380	-1.493	-0.494	78

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 10231312
Cal. Curve: TOC SOIL Timestamp: 2025/10/23 13:14
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0600	0.4024	28399	-1.411	-1.411	120

Last Message: Low Sample Detected
=====

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 10231315
Cal. Curve: TOC SOIL Timestamp: 2025/10/23 13:16
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20.6062	0.8242	58171	-1.444	-0.455	39

=====

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 10231317
Cal. Curve: TOC SOIL Timestamp: 2025/10/23 13:19
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.7098	0.3884	27411	-1.415	-1.414	120

Last Message: Low Sample Detected
=====

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 10231320
Cal. Curve: TOC SOIL Timestamp: 2025/10/23 13:23
Operator ID: RM IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.1047	0.0842	5942	-1.330	-1.443	120

Last Message: Low Sample Detected
=====

Calibration Report Print Date/Time: 2025/10/23 12:32:45

Cal. Curve ID: TOC SOIL
Created: 2025/10/23 12:32
Calibration Factor (m): 7.058e+04
Y Intercept (b): 169996
r-squared: 0.99634

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	31950	0.000	-1.956	—	2025/10/23 11:57
250mg/l	849893	10.000	9.634	-3.7	2025/10/23 12:04
500mg/l	1675519	20.000	21.332	6.7	2025/10/23 12:12
1000mg/l	3173298	40.000	42.555	6.4	2025/10/23 12:21
2000mg/l	5705574	80.000	78.435	-2.0	2025/10/23 12:31

12
10/23/25

WORKLIST(Hardcopy Internal Chain)

LB137983
LB137984

WorkList Name : TOC-112025

WorkList ID : 193248

Department : Wet-Chemistry

Date : 11-20-2025 09:31:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3483-07	HW1025-PT-NUT-SOIL	Solid	TOC	Cool 4 deg C	ALLI03	QA Of	10/27/2025	9060A
Q3483-08	HW1025-PT-NUT-SOIL	Solid	TOC	Cool 4 deg C	ALLI03	QA Of	10/27/2025	Lloyd Kahn
Q3530-03	MDL-SOIL-03-QT4-2025	Solid	TOC	Cool 4 deg C	ALLI03	QA Of	11/03/2025	9060A
Q3530-06	MDL-SOIL-06-QT4-2025	Solid	TOC	Cool 4 deg C	ALLI03	QA Of	11/03/2025	Lloyd Kahn

Date/Time 11/20/25 09:35
Raw Sample Received by: 12 (JC)
Raw Sample Relinquished by: SJ (QAO)

Date/Time
Raw Sample Received by:
Raw Sample Relinquished by:

NA

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