

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	938.3246			TOC	
CCV1	901.7974			TOC	
CCV1	955.7122			TOC	
CCV1.....	1032.9393...	..	...	TOC	..
CCB1	7.1901			TOC	
CCB1	7.9078			TOC	
CCB1.....	4.9796...	..	...	TOC	..
CCB1	4.5643			TOC	
LB125751BLS	2.9904			TOC	
LB125751BLS.....	7.9261...	..	...	TOC	..
LB125751BLS	4.4944			TOC	
LB125751BLS	5.7616			TOC	
LB125751BSS.....	1062.6134...	..	...	TOC	..
LB125751BSS	1113.8143			TOC	
LB125751BSS	1108.9001			TOC	
LB125751BSS.....	1042.5603...	..	...	TOC	..
02500-09	14668.4414			TOC	
02500-09	14996.0771			TOC	
02500-09.....	14922.7783...	..	...	TOC	..
02500-09	14782.8896			TOC	
CCV2	918.4786			TOC	
CCV2.....	1112.6274...	..	...	TOC	..
CCV2	1040.0601			TOC	
CCV2	946.5047			TOC	
CCB2.....	5.9404...	..	...	TOC	..
CCB2	15.9746			TOC	
CCB2	6.6838			TOC	
CCB2.....	8.7471...	..	...	TOC	..

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2023/06/01	10:08	
Boat Sampler		Sample	2023/06/01	10:28	
Boat Sampler		Sample	2023/06/01	10:37	
Boat Sampler	...	Sample	..	..2023/06/01 10:42	..
Boat Sampler		Sample	2023/06/01	10:45	Low Sample Detected
Boat Sampler		Sample	2023/06/01	10:48	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/06/01 10:52	..Low Sample Detected
Boat Sampler		Sample	2023/06/01	10:55	Low Sample Detected
Boat Sampler		Sample	2023/06/01	10:58	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/06/01 11:01	..Low Sample Detected
Boat Sampler		Sample	2023/06/01	11:05	Low Sample Detected
Boat Sampler		Sample	2023/06/01	11:08	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/06/01 11:15	..
Boat Sampler		Sample	2023/06/01	11:19	
Boat Sampler		Sample	2023/06/01	11:23	
Boat Sampler	...	Sample	..	..2023/06/01 11:26	..
Boat Sampler		Sample	2023/06/01	13:23	
Boat Sampler		Sample	2023/06/01	13:32	
Boat Sampler	...	Sample	..	..2023/06/01 13:43	..
Boat Sampler		Sample	2023/06/01	13:51	
Boat Sampler		Sample	2023/06/01	14:12	
Boat Sampler	...	Sample	..	..2023/06/01 14:21	..
Boat Sampler		Sample	2023/06/01	14:30	
Boat Sampler		Sample	2023/06/01	14:39	
Boat Sampler	...	Sample	..	..2023/06/01 14:43	..Low Sample Detected
Boat Sampler		Sample	2023/06/01	14:46	Low Sample Detected
Boat Sampler		Sample	2023/06/01	14:49	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/06/01 14:53	..Low Sample Detected

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06011005
Cal. Curve:  TOC SOIL                 Timestamp: 2023/06/01 10:08
Operator ID: IZ MA                    Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	938.3246	37.5330	4725492	2.675	3.674	176

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06011024
Cal. Curve:  TOC SOIL                 Timestamp: 2023/06/01 10:28
Operator ID: IZ MA                    Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	901.7974	36.0719	4541538	2.231	3.229	189

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06011033
Cal. Curve:  TOC SOIL                 Timestamp: 2023/06/01 10:37
Operator ID: IZ MA                    Sample Type: Sample
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	955.7122	38.2285	4813058	1.975	2.973	190

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06011038
Cal. Curve:  TOC SOIL                 Timestamp: 2023/06/01 10:42
Operator ID: IZ MA                    Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1032.9393	41.3176	5201980	1.859	2.859	205

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Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06011043
Cal. Curve:  TOC SOIL                 Timestamp: 2023/06/01 10:45
Operator ID: IZ MA                    Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.1901	0.2876	36210	1.680	1.841	120

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Last Message: Low Sample Detected

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=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   06011046
Cal. Curve:  TOC SOIL                 Timestamp: 2023/06/01 10:48
Operator ID: IZ MA                    Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.9078	0.3163	39824	1.389	1.621	120

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Last Message: Low Sample Detected

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Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 06011049
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 10:52
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.9796	0.1992	25078	1.296	1.270	120

Last Message: Low Sample Detected

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Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 06011052
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 10:55
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.5643	0.1826	22986	1.254	1.224	120

Last Message: Low Sample Detected

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Sample ID: LB125751BLS Mode: TOC
Method: Boat Sampler Filename: 06011056
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 10:58
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.9904	0.1196	15060	1.187	1.132	120

Last Message: Low Sample Detected

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Sample ID: LB125751BLS Mode: TOC
Method: Boat Sampler Filename: 06011059
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 11:01
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.9261	0.3170	39916	1.055	1.125	120

Last Message: Low Sample Detected

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Sample ID: LB125751BLS Mode: TOC
Method: Boat Sampler Filename: 06011102
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 11:05
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.4944	0.1798	22634	1.115	1.033	120

Last Message: Low Sample Detected

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Sample ID:	LB125751BLS	Mode:	TOC
Method:	Boat Sampler	Filename:	06011106
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 11:08
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.7616	0.2305	29016	1.011	1.020	120

Last Message: Low Sample Detected
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Sample ID:	LB125751BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	06011112
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 11:15
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1062.6134	42.5045	5351422	1.550	2.550	156

Sample ID:	LB125751BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	06011116
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 11:19
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1113.8143	44.5526	5609274	2.058	3.054	148

Sample ID:	LB125751BSS	Mode:	TOC
Method:	Boat Sampler	Filename:	06011120
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 11:23
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1108.9001	44.3560	5584526	1.572	2.567	159

Sample ID:	LB125751BS	Mode:	TOC
S		Filename:	06011123
Method:	Boat Sampler	Timestamp:	2023/06/01 11:26
Cal. Curve:	TOC SOIL	Sample Type:	Sample
Operator ID:	IZ MA		

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1042.5603	41.7024	5250433	1.567	2.563	157

Sample ID:	02500-09	Mode:	TOC
Method:	Boat Sampler	Filename:	06011318
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 13:23
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14668.4414	74.8090	9418637	0.763	1.763	230

Sample ID: 02500-09 Mode: TOC
Method: Boat Sampler Filename: 06011327
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 13:32
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14996.0771	77.9796	9817817	0.784	1.784	234

Sample ID: 02500-09 Mode: TOC
Method: Boat Sampler Filename: 06011339
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 13:43
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14922.7783	74.6139	9394066	0.748	1.747	226

Sample ID: 02500-09 Mode: TOC
Method: Boat Sampler Filename: 06011347
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 13:51
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14782.8896	75.3927	9492125	0.837	1.837	223

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 06011409
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 14:12
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	918.4786	36.7391	4625546	1.972	2.969	134

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 06011417
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 14:21
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1112.6274	44.5051	5603297	1.784	2.784	221

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 06011427
Cal. Curve: TOC SOIL Timestamp: 2023/06/01 14:30
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1040.0601	41.6024	5237841	1.678	2.675	182

Sample ID:	CCV2	Mode:	TOC
Method:	Boat Sampler	Filename:	06011436
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 14:39
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	946.5047	37.8602	4766688	1.666	2.664	171

Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	06011440
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 14:43
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.9404	0.2376	29916	2.347	3.740	120

Last Message: Low Sample Detected

Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	06011443
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 14:46
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.9746	0.6390	80450	1.749	3.005	120

Last Message: Low Sample Detected

Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	06011447
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 14:49
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.6838	0.2674	33660	1.620	2.455	120

Last Message: Low Sample Detected

Sample ID:	CCB2	Mode:	TOC
Method:	Boat Sampler	Filename:	06011450
Cal. Curve:	TOC SOIL	Timestamp:	2023/06/01 14:53
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.7471	0.3499	44051	1.393	2.327	120

Last Message: Low Sample Detected

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	25116	11718	46.65	TOC	
250mg/l	1318355	51150	3.88	TOC	
500mg/l	2665858	148755	5.58	TOC	
1000mg/l.....	5225536...	164251..	3.14...	TOC	..
2000mg/l	10102665	390742	3.87	TOC	
ICV	1023.7269	37.1128	3.63	TOC	
ICB.....	11.3461...	5.0793..	44.77...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2023/05/16 10:54	Low Sample Detected
Boat Sampler	TOC Standard		2023/05/16 11:13	
Boat Sampler	TOC Standard		2023/05/16 11:30	
Boat Sampler	...TOC Standard	..	..2023/05/16 11:51	..
Boat Sampler	TOC Standard		2023/05/16 12:08	
Boat Sampler	Sample		2023/05/16 12:43	
Boat Sampler	...Sample	..	..2023/05/16 13:29	..Low Sample Detected

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Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   05161042
Cal. Curve:  TOC SOIL                    Timestamp: 2023/05/16 10:54
Operator ID: IZ MA                       Sample Type: TOC Standard
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			19999	0.696	0.576	120
2			15442	0.917	0.598	120
3			22952	0.728	0.592	120
4			42071	0.804	0.618	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 25116 Std Dev: 11718 RSD: 46.65
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Sample ID:   250mg/l                      Mode:      TOC
Method:      Boat Sampler                Filename:   05161102
Cal. Curve:  TOC SOIL                    Timestamp: 2023/05/16 11:13
Operator ID: IZ MA                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1259085	0.931	1.930	111
2			1376496	0.984	1.984	118
3			1297068	1.079	2.077	111
4			1340770	0.971	1.967	116

<<<Statistics>>> Mean: 1318355 Std Dev: 51150 RSD: 3.88
=====

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=====
Sample ID:   500mg/l                      Mode:      TOC
Method:      Boat Sampler                Filename:   05161117
Cal. Curve:  TOC SOIL                    Timestamp: 2023/05/16 11:30
Operator ID: IZ MA                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2464623	1.034	2.034	122
2			2715133	1.122	2.118	131
3			2819022	1.222	2.220	129
4			2664656	1.147	2.143	123

<<<Statistics>>> Mean: 2665858 Std Dev: 148755 RSD: 5.58
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Sample ID:   1000mg/l                     Mode:      TOC
Method:      Boat Sampler                Filename:   05161137
Cal. Curve:  TOC SOIL                    Timestamp: 2023/05/16 11:51
Operator ID: IZ MA                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5197097	1.287	2.282	148
2			5445219	1.640	2.639	144
3			5047517	1.712	2.708	150
4			5212311	1.576	2.574	140

<<<Statistics>>> Mean: 5225536 Std Dev: 164251 RSD: 3.14
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Sample ID: 2000mg/l
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161152
Timestamp: 2023/05/16 12:08
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			9859081	1.257	2.255	207
2			10366603	2.221	3.220	183
3			9687004	2.249	3.246	189
4			10497971	3.105	4.101	179

<<<Statistics>>> Mean: 10102665 Std Dev: 390742 RSD: 3.87

Sample ID: ICB
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161230
Timestamp: 2023/05/16 12:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	971.0007	38.8400	4890052	2.123	3.118	138
2	1025.9681	41.0387	5166874	1.993	2.992	147
3	1054.9961	42.1998	5313061	1.840	2.835	149
4	1042.9426	41.7177	5252358	1.565	2.565	156

<<<Statistics>>> Mean: 1023.7269 Std Dev: 37.1128 RSD: 3.63

Sample ID: ICB
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05161318
Timestamp: 2023/05/16 13:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.6597	0.7464	93972	1.179	1.281	120
2	9.5639	0.3826	48165	1.015	0.927	120
3	6.9318	0.2773	34909	1.048	0.837	120
4	10.2292	0.4092	51515	0.960	0.905	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 11.3461 Std Dev: 5.0793 RSD: 44.77

Cal. Curve ID: TOC SOIL
 Created: 2023/05/16 12:09
 Calibration Factor (m): 1.259e+05
 Y Intercept (b): 90435
 r-squared: 0.99965

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	25116	0.000	-0.519	-	2023/05/16 10:54
250mg/l	1318355	10.000	9.753	-2.5	2023/05/16 11:13
500mg/l	2665858	20.000	20.456	2.3	2023/05/16 11:30
1000mg/l	5225536	40.000	40.786	2.0	2023/05/16 11:51
2000mg/l	10102665	80.000	79.524	-0.6	2023/05/16 12:08

12
 5/16/23

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TOC-051723

WorkList ID : 170091

Department : Wet-Chemistry

Date : 05-17-2023 09:04:32

Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
Solid	O1627-03	TOC	Cool 4 deg C	CHEM02	QA Of	MDL-SOIL-03-QT1-2023	02/21/2023	9060A
Solid	O1627-06	TOC	Cool 4 deg C	CHEM02	QA Of	MDL-SOIL-06-QT1-2023	02/21/2023	Lloyd Kahn
Solid	O2500-08	TOC	Cool 4 deg C	CHEM02	QA Of	PT-NUT-SOIL	04/24/2023	9060A
Solid	O2500-09	TOC	Cool 4 deg C	CHEM02	QA Of	PT-NUT-SOIL	04/24/2023	Lloyd Kahn

Date/Time 05/17/23 09:15
 Raw Sample Received by: 12(LSC)
 Raw Sample Relinquished by: ST(8A7pflw)

Date/Time NA
 Raw Sample Received by: 11
 Raw Sample Relinquished by: 11