

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1018.3761			TOC	
CCV1	962.6729			TOC	
CCV1	1071.2244			TOC	
CCV1.....	1030.1213...	..	...	TOC	..
CCB1	14.7075			TOC	
CCB1	8.5217			TOC	
CCB1.....	3.5054...	..	...	TOC	..
CCB1	8.8330			TOC	
LB129609BLS	10.1071			TOC	
LB129609BLS	2.3324...	..	...	TOC	..
LB129609BLS	3.4916			TOC	
LB129609BLS	1.1539			TOC	
LB129609BSS.....	1066.1508...	..	...	TOC	..
LB129609BSS	1099.1697			TOC	
LB129609BSS	1070.2180			TOC	
LB129609BSS.....	980.7149...	..	...	TOC	..
P1187-05	255.9761			TOC	
P1187-05	254.4459			TOC	
P1187-05.....	251.8794...	..	...	TOC	..
P1187-05	287.3846			TOC	
P1187-04	57.8485			TOC	
P1187-04.....	54.3096...	..	...	TOC	..
P1187-04	69.4905			TOC	
P1187-04	64.8712			TOC	
CCV2.....	1138.7689...	..	...	TOC	..
CCV2	1022.6246			TOC	
CCV2	1067.6371			TOC	
CCV2.....	1020.3413...	..	...	TOC	..
CCB2	15.7944			TOC	
CCB2	4.1556			TOC	
CCB2.....	19.5227...	..	...	TOC	..
CCB2	16.1140			TOC	

Method ID		Sample Type	Vial Timestamp		Message	
Boat Sampler		Sample	2024/02/20	12:20		
Boat Sampler		Sample	2024/02/20	12:26		
Boat Sampler		Sample	2024/02/20	12:30		
Boat Sampler	...	Sample	..	..2024/02/20	12:32	..
Boat Sampler		Sample	2024/02/20	13:03		
Boat Sampler		Sample	2024/02/20	13:08	Low Sample Detected	
Boat Sampler	...	Sample	..	..2024/02/20	13:14	..Low Sample Detected
Boat Sampler		Sample	2024/02/20	13:17	Low Sample Detected	
Boat Sampler		Sample	2024/02/20	13:22	Low Sample Detected	
Boat Sampler	...	Sample	..	..2024/02/20	13:27	..Low Sample Detected
Boat Sampler		Sample	2024/02/20	13:30	Low Sample Detected	
Boat Sampler		Sample	2024/02/20	13:34	Low Sample Detected	
Boat Sampler	...	Sample	..	..2024/02/20	13:38	..
Boat Sampler		Sample	2024/02/20	13:42		
Boat Sampler		Sample	2024/02/20	13:45		
Boat Sampler	...	Sample	..	..2024/02/20	13:48	..
Boat Sampler		Sample	2024/02/20	14:09		
Boat Sampler		Sample	2024/02/20	14:22		
Boat Sampler	...	Sample	..	..2024/02/20	14:25	..
Boat Sampler		Sample	2024/02/20	14:28		
Boat Sampler		Sample	2024/02/20	14:31		
Boat Sampler	...	Sample	..	..2024/02/20	14:33	..
Boat Sampler		Sample	2024/02/20	14:35		
Boat Sampler		Sample	2024/02/20	14:37		
Boat Sampler	...	Sample	..	..2024/02/20	14:41	..
Boat Sampler		Sample	2024/02/20	14:44		
Boat Sampler		Sample	2024/02/20	14:47		
Boat Sampler	...	Sample	..	..2024/02/20	14:58	..
Boat Sampler		Sample	2024/02/20	15:13		
Boat Sampler		Sample	2024/02/20	15:22	Low Sample Detected	
Boat Sampler	...	Sample	..	..2024/02/20	15:27	..
Boat Sampler		Sample	2024/02/20	15:34		

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 02201218		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/20 12:20		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1018.3761	40.7350	4477759	-0.294	0.704	102

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 02201224		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/20 12:26		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	962.6729	38.5069	4232834	-0.317	0.680	92

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 02201227		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/20 12:30		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1071.2244	42.8490	4710131	-1.123	-0.125	125

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 02201230		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/20 12:32		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1030.1213	41.2049	4529402	-0.196	0.800	99

Sample ID: CCB1				Mode: TOC		
Method: Boat Sampler				Filename: 02201302		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/20 13:03		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.7075	0.5883	64668	-1.895	-0.896	60

Sample ID: CCB1				Mode: TOC		
Method: Boat Sampler				Filename: 02201305		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/20 13:08		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.5217	0.3409	37470	-1.456	-1.724	120

Last Message: Low Sample Detected

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 02201311
Cal. Curve: TOC SOIL Timestamp: 2024/02/20 13:14
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.5054	0.1402	15413	-1.226	-1.816	120

Last Message: Low Sample Detected

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 02201314
Cal. Curve: TOC SOIL Timestamp: 2024/02/20 13:17
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.8330	0.3533	38838	-1.732	-1.778	120

Last Message: Low Sample Detected

Sample ID: LB129609BLS Mode: TOC
Method: Boat Sampler Filename: 02201319
Cal. Curve: TOC SOIL Timestamp: 2024/02/20 13:22
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1071	0.4043	44440	-1.894	-1.906	120

Last Message: Low Sample Detected

Sample ID: LB129609BLS Mode: TOC
Method: Boat Sampler Filename: 02201324
Cal. Curve: TOC SOIL Timestamp: 2024/02/20 13:27
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.3324	0.0933	10255	-1.602	-1.905	120

Last Message: Low Sample Detected

Sample ID: LB129609BLS Mode: TOC
Method: Boat Sampler Filename: 02201328
Cal. Curve: TOC SOIL Timestamp: 2024/02/20 13:30
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.4916	0.1397	15353	-1.345	-1.907	120

Last Message: Low Sample Detected

Sample ID: LB129609BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201332
Timestamp: 2024/02/20 13:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.1539	0.0462	5074	-1.563	-1.933	120

Last Message: Low Sample Detected

Sample ID: LB129609BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201336
Timestamp: 2024/02/20 13:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1066.1508	42.6460	4687823	-1.474	-0.479	117

Sample ID: LB129609BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201339
Timestamp: 2024/02/20 13:42
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1099.1697	43.9668	4833005	-0.843	0.157	122

Sample ID: LB129609BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201342
Timestamp: 2024/02/20 13:45
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1070.2180	42.8087	4705706	-0.548	0.448	106

Sample ID: LB129609BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201345
Timestamp: 2024/02/20 13:48
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	980.7149	39.2286	4312164	-0.752	0.247	109

Sample ID: P1187-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201407
Timestamp: 2024/02/20 14:09
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	255.9761	10.2390	1125517	-1.837	-0.840	69

Sample ID:	P1187-05	Mode:	TOC
Method:	Boat Sampler	Filename:	02201421
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/20 14:22
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	254.4459	10.1778	1118789	-1.168	-0.176	81

Sample ID:	P1187-05	Mode:	TOC
Method:	Boat Sampler	Filename:	02201423
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/20 14:25
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	251.8794	10.0752	1107504	-1.161	-0.164	80

Sample ID:	P1187-05	Mode:	TOC
Method:	Boat Sampler	Filename:	02201425
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/20 14:28
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	287.3846	11.4954	1263619	-1.362	-0.369	90

Sample ID:	P1187-04	Mode:	TOC
Method:	Boat Sampler	Filename:	02201429
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/20 14:31
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	57.8485	2.3139	254357	-1.610	-0.618	72

Sample ID:	P1187-04	Mode:	TOC
Method:	Boat Sampler	Filename:	02201431
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/20 14:33
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	54.3096	2.1724	238797	-1.599	-0.607	64

Sample ID:	P1187-04	Mode:	TOC
Method:	Boat Sampler	Filename:	02201433
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/20 14:35
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	69.4905	2.7796	305547	-1.341	-0.342	70

Sample ID:	P1187-04	Mode:	TOC
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Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Filename: 02201436
Timestamp: 2024/02/20 14:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	64.8712	2.5948	285236	-0.993	-0.003	69

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201438
Timestamp: 2024/02/20 14:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1138.7689	45.5508	5007122	-1.452	-0.458	127

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201441
Timestamp: 2024/02/20 14:44
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1022.6246	40.9050	4496440	-0.939	0.060	127

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201445
Timestamp: 2024/02/20 14:47
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1067.6371	42.7055	4694358	-0.091	0.907	104

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02201456
Timestamp: 2024/02/20 14:58
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1020.3413	40.8137	4486400	-0.821	0.175	113

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

Mode: TOC
Filename: 02201511
Timestamp: 2024/02/20 15:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.7944	0.6318	69447	-2.016	-1.017	77

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

Mode: TOC
Filename: 02201519
Timestamp: 2024/02/20 15:22

Operator ID: IZ MA

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.1556	0.1662	18272	-1.377	-1.818	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 02201525
Timestamp: 2024/02/20 15:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.5227	0.7809	85841	-1.937	-0.940	82

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

Mode: TOC
Filename: 02201532
Timestamp: 2024/02/20 15:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16.1140	0.6446	70852	-1.977	-0.981	80

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	36069	10914	30.26	TOC	
250mg/l	1243810	48283	3.88	TOC	
500mg/l	2505817	48173	1.92	TOC	
1000mg/l.....	3571073...	1597155..	44.72...	TOC	..
1000mg/l	4911666	220186	4.48	TOC	
2000mg/l	8831917	267405	3.03	TOC	
ICV.....	1022.5276...	75.3029..	7.36...	TOC	..
ICB	5.7702	5.3845	93.31	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2023/12/12 16:14	Low Sample Detected
Boat Sampler	TOC Standard		2023/12/12 16:24	
Boat Sampler	TOC Standard		2023/12/12 16:36	
Boat Sampler	...TOC Standard	..	..2023/12/12 16:44	..
Boat Sampler	TOC Standard		2023/12/12 16:56	
Boat Sampler	TOC Standard		2023/12/12 17:10	
Boat Sampler	...Sample	..	..2023/12/12 17:35	..
Boat Sampler	Sample		2023/12/12 17:46	Low Sample Detected

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Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   12121602
Cal. Curve:  TOC SOIL                   Timestamp:  2023/12/12 16:14
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			49869	-0.263	-0.104	120
2			36381	-0.159	-0.064	120
3			34810	-0.034	-0.089	120
4			23215	-0.149	-0.158	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 36069 Std Dev: 10914 RSD: 30.26
=====

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=====
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   12121615
Cal. Curve:  TOC SOIL                   Timestamp:  2023/12/12 16:24
Operator ID: IZ MA                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1311214	-0.385	0.612	89
2			1245266	0.314	1.303	82
3			1203154	0.163	1.155	78
4			1215607	0.053	1.051	80

<<<Statistics>>> Mean: 1243810 Std Dev: 48283 RSD: 3.88
=====

```
=====
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   12121625
Cal. Curve:  TOC SOIL                   Timestamp:  2023/12/12 16:36
Operator ID: IZ MA                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2539747	-0.237	0.756	100
2			2549124	-0.180	0.817	96
3			2489019	0.006	1.001	91
4			2445377	-0.342	0.657	102

<<<Statistics>>> Mean: 2505817 Std Dev: 48173 RSD: 1.92
=====

```
=====
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   12121638
Cal. Curve:  TOC SOIL                   Timestamp:  2023/12/12 16:44
Operator ID: IZ MA                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4700432	-0.761	0.235	130
2			2441714	-0.495	0.504	84

<<<Statistics>>> Mean: 3571073 Std Dev: 1597155 RSD: 44.72
=====

```
=====
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   12121645
=====
```

Cal. Curve: TOC SOIL
Operator ID: IZ MA

Timestamp: 2023/12/12 16:56
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4830409	-0.481	0.516	135
2			4646058	0.155	1.152	106
3			5148884	0.646	1.637	108
4			5021315	0.900	1.894	104

<<<Statistics>>> Mean: 4911666 Std Dev: 220186 RSD: 4.48

Sample ID: 2000mg/l
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 12121657
Timestamp: 2023/12/12 17:10
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			8895938	-0.377	0.619	159
2			8820530	0.230	1.229	135
3			8482410	0.207	1.205	133
4			9128789	0.363	1.360	151

<<<Statistics>>> Mean: 8831917 Std Dev: 267405 RSD: 3.03

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

Mode: TOC
Filename: 12121725
Timestamp: 2023/12/12 17:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1120.7513	44.8301	4927899	-0.487	0.511	119
2	992.6028	39.7041	4364435	-0.310	0.686	102
3	942.9038	37.7162	4145910	0.553	1.541	88
4	1033.8525	41.3541	4545809	0.337	1.336	97

<<<Statistics>>> Mean: 1022.5276 Std Dev: 75.3029 RSD: 7.36

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

Mode: TOC
Filename: 12121737
Timestamp: 2023/12/12 17:46
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.5293	0.0612	6724	-1.066	-1.338	120
2	8.8048	0.3522	38715	-1.310	-0.316	43
3	11.8073	0.4723	51916	-0.854	0.143	48
4	0.9394	0.0376	4130	-1.045	-1.450	120

Last Message: Low Sample Detected
<<<Statistics>>> Mean: 5.7702 Std Dev: 5.3845 RSD: 93.31

Cal. Curve ID: TOC SOIL
 Created: 2023/12/12 17:11
 Calibration Factor (m): 1.099e+05
 Y Intercept (b): 208136
 r-squared: 0.99657

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	36068	0.000	-1.565	-	2023/12/12 16:14
250mg/l	1243810	10.000	9.422	-5.8	2023/12/12 16:24
500mg/l	2505817	20.000	20.902	4.5	2023/12/12 16:36
1000mg/l	4911666	40.000	42.789	7.0	2023/12/12 16:56
2000mg/l	8831917	80.000	78.452	-1.9	2023/12/12 17:10

12
 12/12/23