

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	986.0400			TOC	
CCV1	969.3264			TOC	
CCV1	1067.9073			TOC	
CCV1.....	1091.0695...	..	...	TOC	..
CCB1	14.0332			TOC	
CCB1	11.4546			TOC	
CCB1.....	6.6336...	..	...	TOC	..
CCB1	14.2197			TOC	
LB129615BLS	11.2639			TOC	
LB129615BLS.....	1.3628...	..	...	TOC	..
LB129615BLS	7.1602			TOC	
LB129615BLS	2.4829			TOC	
LB129615BSS.....	953.6938...	..	...	TOC	..
LB129615BSS	1135.5331			TOC	
LB129615BSS	1072.8112			TOC	
LB129615BSS.....	1059.8451...	..	...	TOC	..
P1187-06	57.8114			TOC	
P1187-06	64.7421			TOC	
P1187-06.....	50.5527...	..	...	TOC	..
P1187-06	49.1255			TOC	
CCV2	1040.7434			TOC	
CCV2.....	1016.0709...	..	...	TOC	..
CCV2	932.5449			TOC	
CCV2	964.7809			TOC	
CCB2.....	15.2236...	..	...	TOC	..
CCB2	15.5159			TOC	
CCB2	13.3518			TOC	
CCB2.....	12.6456...	..	...	TOC	..

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2024/02/21	10:49	
Boat Sampler		Sample	2024/02/21	10:59	
Boat Sampler		Sample	2024/02/21	11:03	
Boat Sampler	...	Sample	..	..2024/02/21 11:06	..
Boat Sampler		Sample	2024/02/21	11:12	
Boat Sampler		Sample	2024/02/21	11:15	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/02/21 11:18	..Low Sample Detected
Boat Sampler		Sample	2024/02/21	11:21	Low Sample Detected
Boat Sampler		Sample	2024/02/21	11:26	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/02/21 11:29	..Low Sample Detected
Boat Sampler		Sample	2024/02/21	11:32	Low Sample Detected
Boat Sampler		Sample	2024/02/21	11:35	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/02/21 11:54	..
Boat Sampler		Sample	2024/02/21	11:57	
Boat Sampler		Sample	2024/02/21	12:01	
Boat Sampler	...	Sample	..	..2024/02/21 12:04	..
Boat Sampler		Sample	2024/02/21	12:11	
Boat Sampler		Sample	2024/02/21	12:13	
Boat Sampler	...	Sample	..	..2024/02/21 12:18	..
Boat Sampler		Sample	2024/02/21	12:20	
Boat Sampler		Sample	2024/02/21	12:24	
Boat Sampler	...	Sample	..	..2024/02/21 12:28	..
Boat Sampler		Sample	2024/02/21	12:31	
Boat Sampler		Sample	2024/02/21	12:34	
Boat Sampler	...	Sample	..	..2024/02/21 13:02	..
Boat Sampler		Sample	2024/02/21	13:04	
Boat Sampler		Sample	2024/02/21	13:10	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/02/21 13:22	..Low Sample Detected

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 02211047		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/21 10:49		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	986.0400	39.4416	4335579	0.571	1.563	111

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 02211056		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/21 10:59		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	969.3264	38.7731	4262090	0.116	1.116	110

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 02211100		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/21 11:03		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1067.9073	42.7163	4695546	-0.662	0.336	137

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 02211104		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/21 11:06		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1091.0695	43.6428	4797389	-0.265	0.733	129

Sample ID: CCB1				Mode: TOC		
Method: Boat Sampler				Filename: 02211110		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/21 11:12		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.0332	0.5613	61703	-0.898	0.101	69

Sample ID: CCB1				Mode: TOC		
Method: Boat Sampler				Filename: 02211113		
Cal. Curve: TOC SOIL				Timestamp: 2024/02/21 11:15		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.4546	0.4582	50366	-0.975	-1.011	120

Last Message: Low Sample Detected

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 02211116
Cal. Curve: TOC SOIL Timestamp: 2024/02/21 11:18
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.6336	0.2653	29168	-0.745	-1.112	120

Last Message: Low Sample Detected

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 02211119
Cal. Curve: TOC SOIL Timestamp: 2024/02/21 11:21
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.2197	0.5688	62523	-1.184	-1.069	120

Last Message: Low Sample Detected

Sample ID: LB129615BLS Mode: TOC
Method: Boat Sampler Filename: 02211123
Cal. Curve: TOC SOIL Timestamp: 2024/02/21 11:26
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.2639	0.4506	49527	-0.998	-1.160	120

Last Message: Low Sample Detected

Sample ID: LB129615BLS Mode: TOC
Method: Boat Sampler Filename: 02211126
Cal. Curve: TOC SOIL Timestamp: 2024/02/21 11:29
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.3628	0.0545	5992	-0.859	-1.318	120

Last Message: Low Sample Detected

Sample ID: LB129615BLS Mode: TOC
Method: Boat Sampler Filename: 02211129
Cal. Curve: TOC SOIL Timestamp: 2024/02/21 11:32
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.1602	0.2864	31483	-0.704	-1.347	120

Last Message: Low Sample Detected

Sample ID: LB129615BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02211132
Timestamp: 2024/02/21 11:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.4829	0.0993	10917	-0.894	-1.332	120

Last Message: Low Sample Detected

Sample ID: LB129615BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02211151
Timestamp: 2024/02/21 11:54
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	953.6938	38.1478	4193354	-0.531	0.466	113

Sample ID: LB129615BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02211154
Timestamp: 2024/02/21 11:57
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1135.5331	45.4213	4992894	-0.678	0.318	138

Sample ID: LB129615BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02211158
Timestamp: 2024/02/21 12:01
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1072.8112	42.9124	4717108	-0.633	0.366	129

Sample ID: LB129615BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02211201
Timestamp: 2024/02/21 12:04
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1059.8451	42.3938	4660097	-0.576	0.418	144

Sample ID: P1187-06
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 02211209
Timestamp: 2024/02/21 12:11
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	57.8114	2.3125	254194	-1.308	-0.312	81

Sample ID:	P1187-06	Mode:	TOC
Method:	Boat Sampler	Filename:	02211211
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/21 12:13
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	64.7421	2.5897	284668	-0.965	0.029	80

Sample ID:	P1187-06	Mode:	TOC
Method:	Boat Sampler	Filename:	02211216
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/21 12:18
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	50.5527	2.0221	222278	-1.174	-0.177	68

Sample ID:	P1187-06	Mode:	TOC
Method:	Boat Sampler	Filename:	02211218
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/21 12:20
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	49.1255	1.9650	216003	-1.110	-0.120	75

Sample ID:	CCV2	Mode:	TOC
Method:	Boat Sampler	Filename:	02211221
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/21 12:24
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1040.7434	41.6297	4576107	-1.528	-0.529	139

Sample ID:	CCV2	Mode:	TOC
Method:	Boat Sampler	Filename:	02211225
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/21 12:28
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1016.0709	40.6428	4467624	-0.622	0.378	125

Sample ID:	CCV2	Mode:	TOC
Method:	Boat Sampler	Filename:	02211228
Cal. Curve:	TOC SOIL	Timestamp:	2024/02/21 12:31
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	932.5449	37.3018	4100363	-0.658	0.339	123

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

Filename: 02211231
Timestamp: 2024/02/21 12:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	964.7809	38.5912	4242103	-0.878	0.120	121

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

Mode: TOC
Filename: 02211300
Timestamp: 2024/02/21 13:02
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.2236	0.6089	66938	-1.882	-0.884	79

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

Mode: TOC
Filename: 02211302
Timestamp: 2024/02/21 13:04
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.5159	0.6206	68223	-1.317	-0.324	78

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

Mode: TOC
Filename: 02211308
Timestamp: 2024/02/21 13:10
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.3518	0.5341	58707	-1.661	-1.674	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 02211319
Timestamp: 2024/02/21 13:22
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.6456	0.5058	55602	-1.797	-1.706	120

Last Message: Low Sample Detected

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
=====
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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
=====

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=====
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
=====

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=====
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	X Expected	Measured	^{Re} 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