

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	873.9222			TOC	
CCV1	1059.2402			TOC	
CCV1	1061.7195			TOC	
CCV1.....	1086.5070...	..	...	TOC	..
CCB1	5.3302			TOC	
CCB1	26.5808			TOC	
CCB1.....	9.1267...	..	...	TOC	..
CCB1	6.2788			TOC	
LB125642BLS	5.7514			TOC	
LB125642BLS.....	7.9462...	..	...	TOC	..
LB125642BLS	9.3389			TOC	
LB125642BLS	8.4905			TOC	
LB125642BSS.....	879.1542...	..	...	TOC	..
LB125642BSS	1032.4156			TOC	
LB125642BSS	946.5472			TOC	
LB125641BSS.....	890.1762...	..	...	TOC	..
02213-06	67.0893			TOC	
02213-06	65.5675			TOC	
02213-06.....	50.8257...	..	...	TOC	..
02213-06	57.4254			TOC	
CCV2	1007.3607			TOC	
CCV2.....	1075.4014...	..	...	TOC	..
CCV2	892.8377			TOC	
CCV2	942.0815			TOC	
CCB2.....	4.2638...	..	...	TOC	..
CCB2	9.4436			TOC	
CCB2	17.1323			TOC	
CCB2.....	1.1728...	..	...	TOC	..

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2023/05/25	11:24	
Boat Sampler		Sample	2023/05/25	11:28	
Boat Sampler		Sample	2023/05/25	11:36	
Boat Sampler	...	Sample	..	..2023/05/25 11:39	..
Boat Sampler		Sample	2023/05/25	11:46	Low Sample Detected
Boat Sampler		Sample	2023/05/25	11:49	
Boat Sampler	...	Sample	..	..2023/05/25 11:52	..Low Sample Detected
Boat Sampler		Sample	2023/05/25	11:55	Low Sample Detected
Boat Sampler		Sample	2023/05/25	12:02	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/05/25 12:05	..Low Sample Detected
Boat Sampler		Sample	2023/05/25	12:08	Low Sample Detected
Boat Sampler		Sample	2023/05/25	12:25	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/05/25 13:58	..
Boat Sampler		Sample	2023/05/25	14:02	
Boat Sampler		Sample	2023/05/25	14:06	
Boat Sampler	...	Sample	..	..2023/05/25 14:11	..
Boat Sampler		Sample	2023/05/25	14:15	
Boat Sampler		Sample	2023/05/25	14:24	
Boat Sampler	...	Sample	..	..2023/05/25 14:27	..
Boat Sampler		Sample	2023/05/25	14:31	
Boat Sampler		Sample	2023/05/25	14:36	
Boat Sampler	...	Sample	..	..2023/05/25 14:46	..
Boat Sampler		Sample	2023/05/25	14:50	
Boat Sampler		Sample	2023/05/25	15:19	
Boat Sampler	...	Sample	..	..2023/05/25 15:23	..Low Sample Detected
Boat Sampler		Sample	2023/05/25	15:26	Low Sample Detected
Boat Sampler		Sample	2023/05/25	15:30	Low Sample Detected
Boat Sampler	...	Sample	..	..2023/05/25 15:49	..Low Sample Detected

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05251122
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/25 11:24
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	873.9222	34.9569	4401155	1.953	2.950	124

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05251125
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/25 11:28
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	1059.2402	42.3696	5334434	2.371	3.369	138

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05251132
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/25 11:36
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	1061.7195	42.4688	5346920	2.276	3.272	157

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Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05251136
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/25 11:39
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	1086.5070	43.4603	5471752	2.507	3.504	144

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Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05251144
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/25 11:46
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	5.3302	0.2132	26843	1.439	1.229	120

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Last Message: Low Sample Detected

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Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   05251147
Cal. Curve:  TOC SOIL                 Timestamp: 2023/05/25 11:49
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	26.5808	1.0632	133863	1.268	2.266	80

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 05251150
Cal. Curve: TOC SOIL Timestamp: 2023/05/25 11:52
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.1267	0.3651	45963	1.119	1.100	120

Last Message: Low Sample Detected

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 05251153
Cal. Curve: TOC SOIL Timestamp: 2023/05/25 11:55
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.2788	0.2512	31621	1.099	1.070	120

Last Message: Low Sample Detected

Sample ID: LB125642BLS Mode: TOC
Method: Boat Sampler Filename: 05251159
Cal. Curve: TOC SOIL Timestamp: 2023/05/25 12:02
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.7514	0.2301	28964	1.238	0.995	120

Last Message: Low Sample Detected

Sample ID: LB125642BLS Mode: TOC
Method: Boat Sampler Filename: 05251203
Cal. Curve: TOC SOIL Timestamp: 2023/05/25 12:05
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.9462	0.3178	40018	0.896	0.901	120

Last Message: Low Sample Detected

Sample ID: LB125642BLS Mode: TOC
Method: Boat Sampler Filename: 05251206
Cal. Curve: TOC SOIL Timestamp: 2023/05/25 12:08
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.3389	0.3736	47032	0.851	0.839	120

Last Message: Low Sample Detected

Sample ID: LB125642BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05251222
Timestamp: 2023/05/25 12:25
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.4905	0.3396	42759	1.285	0.952	120

Last Message: Low Sample Detected
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Sample ID: LB125642BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05251354
Timestamp: 2023/05/25 13:58
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	879.1542	35.1662	4427504	0.763	1.761	184

Sample ID: LB125642BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05251358
Timestamp: 2023/05/25 14:02
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1032.4156	41.2966	5199343	0.854	1.852	202

Sample ID: LB125642BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05251403
Timestamp: 2023/05/25 14:06
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	946.5472	37.8619	4766902	1.048	2.043	178

Sample ID: LB125642BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05251408
Timestamp: 2023/05/25 14:11
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	890.1762	35.6070	4483012	1.017	2.015	163

Sample ID: 02213-06
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 05251412
Timestamp: 2023/05/25 14:15
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	67.0893	2.6836	337868	0.648	1.643	132

Sample ID:	02213-06	Mode:	TOC
Method:	Boat Sampler	Filename:	05251422
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/25 14:24
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	65.5675	2.6227	330204	0.403	1.399	120

Sample ID:	02213-06	Mode:	TOC
Method:	Boat Sampler	Filename:	05251425
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/25 14:27
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	50.8257	2.0330	255963	0.549	1.548	105

Sample ID:	02213-06	Mode:	TOC
Method:	Boat Sampler	Filename:	05251428
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/25 14:31
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	57.4254	2.2970	289200	0.426	1.421	114

Sample ID:	CCV2	Mode:	TOC
Method:	Boat Sampler	Filename:	05251432
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/25 14:36
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1007.3607	40.2944	5073164	0.607	1.603	216

Sample ID:	CCV2	Mode:	TOC
Method:	Boat Sampler	Filename:	05251442
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/25 14:46
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1075.4014	43.0161	5415823	0.711	1.708	218

Sample ID:	CCV2	Mode:	TOC
Method:	Boat Sampler	Filename:	05251447
Cal. Curve:	TOC SOIL	Timestamp:	2023/05/25 14:50
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	892.8377	35.7135	4496415	0.853	1.850	173

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

Filename: 05251515
Timestamp: 2023/05/25 15:19
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	942.0815	37.6833	4744412	0.903	1.899	198

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

Mode: TOC
Filename: 05251521
Timestamp: 2023/05/25 15:23
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.2638	0.1706	21473	0.674	1.067	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 05251524
Timestamp: 2023/05/25 15:26
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.4436	0.3777	47559	0.518	1.377	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 05251528
Timestamp: 2023/05/25 15:30
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17.1323	0.6853	86280	0.471	1.868	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 05251547
Timestamp: 2023/05/25 15:49
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.1728	0.0469	5906	1.748	2.631	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
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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
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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
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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 Mode: TOC
Method: Boat Sampler Filename: 05161152
Cal. Curve: TOC SOIL Timestamp: 2023/05/16 12:08
Operator ID: IZ MA 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 Mode: TOC
Method: Boat Sampler Filename: 05161230
Cal. Curve: TOC SOIL Timestamp: 2023/05/16 12:43
Operator ID: IZ MA 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 Mode: TOC
Method: Boat Sampler Filename: 05161318
Cal. Curve: TOC SOIL Timestamp: 2023/05/16 13:29
Operator ID: IZ MA 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

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 5/16/23