

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	955.2347			TOC	
CCV1	895.3671			TOC	
CCV1	893.4017			TOC	
CCV1.....	921.3291...	..	...	TOC	..
CCB1	5.9835			TOC	
CCB1	9.1072			TOC	
CCB1.....	5.4555...	..	...	TOC	..
CCB1	9.6247			TOC	
LB131065BLS	3.5382			TOC	
LB131065BLS.....	3.7253...	..	...	TOC	..
LB131065BLS	6.2461			TOC	
LB131065BLS	4.7618			TOC	
LB131065BSS.....	874.8699...	..	...	TOC	..
LB131065BSS	914.3331			TOC	
LB131065BSS	929.9396			TOC	
LB131065BSS.....	936.0911...	..	...	TOC	..
P2403-02	297.2177			TOC	
P2403-02	285.2456			TOC	
P2403-02.....	296.1553...	..	...	TOC	..
P2403-02	302.4488			TOC	
P2403-01	65.3567			TOC	
P2403-01.....	62.7532...	..	...	TOC	..
P2403-01	61.9928			TOC	
P2403-01	61.2968			TOC	
CCV2.....	943.4713...	..	...	TOC	..
CCV2	951.3009			TOC	
CCV2	954.2577			TOC	
CCV2.....	945.2438...	..	...	TOC	..
CCB2	9.1092			TOC	
CCB2	7.8580			TOC	
CCB2.....	36.9874...	..	...	TOC	..
CCB2	27.8946			TOC	

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2024/06/04	09:47	
Boat Sampler		Sample	2024/06/04	09:50	
Boat Sampler		Sample	2024/06/04	09:58	
Boat Sampler	...	Sample	..	..2024/06/04 10:01	..
Boat Sampler		Sample	2024/06/04	10:06	Low Sample Detected
Boat Sampler		Sample	2024/06/04	10:10	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/06/04 10:14	..Low Sample Detected
Boat Sampler		Sample	2024/06/04	10:16	
Boat Sampler		Sample	2024/06/04	10:20	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/06/04 10:23	..Low Sample Detected
Boat Sampler		Sample	2024/06/04	10:28	Low Sample Detected
Boat Sampler		Sample	2024/06/04	10:31	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/06/04 10:35	..
Boat Sampler		Sample	2024/06/04	10:38	
Boat Sampler		Sample	2024/06/04	10:45	
Boat Sampler	...	Sample	..	..2024/06/04 10:49	..
Boat Sampler		Sample	2024/06/04	10:55	
Boat Sampler		Sample	2024/06/04	10:58	
Boat Sampler	...	Sample	..	..2024/06/04 11:01	..
Boat Sampler		Sample	2024/06/04	11:04	
Boat Sampler		Sample	2024/06/04	11:12	
Boat Sampler	...	Sample	..	..2024/06/04 11:17	..
Boat Sampler		Sample	2024/06/04	11:22	
Boat Sampler		Sample	2024/06/04	11:25	
Boat Sampler	...	Sample	..	..2024/06/04 15:12	..
Boat Sampler		Sample	2024/06/04	15:16	
Boat Sampler		Sample	2024/06/04	15:19	
Boat Sampler	...	Sample	..	..2024/06/04 15:22	..
Boat Sampler		Sample	2024/06/04	15:41	Low Sample Detected
Boat Sampler		Sample	2024/06/04	15:45	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/06/04 15:52	..
Boat Sampler		Sample	2024/06/04	15:54	

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 06040945		
Cal. Curve: TOC SOIL				Timestamp: 2024/06/04 09:47		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	955.2347	38.2094	4171906	-1.302	-0.304	105

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 06040948		
Cal. Curve: TOC SOIL				Timestamp: 2024/06/04 09:50		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	895.3671	35.8147	3910440	-0.991	0.008	94

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 06040956		
Cal. Curve: TOC SOIL				Timestamp: 2024/06/04 09:58		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	893.4017	35.7361	3901856	-0.034	0.958	79

Sample ID: CCV1				Mode: TOC		
Method: Boat Sampler				Filename: 06040958		
Cal. Curve: TOC SOIL				Timestamp: 2024/06/04 10:01		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	921.3291	36.8532	4023826	-1.028	-0.029	94

Sample ID: CCB1				Mode: TOC		
Method: Boat Sampler				Filename: 06041003		
Cal. Curve: TOC SOIL				Timestamp: 2024/06/04 10:06		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.9835	0.2393	26133	-1.330	-1.396	120

Last Message: Low Sample Detected

Sample ID: CCB1				Mode: TOC		
Method: Boat Sampler				Filename: 06041007		
Cal. Curve: TOC SOIL				Timestamp: 2024/06/04 10:10		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.1072	0.3643	39775	-1.486	-1.466	120

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Last Message: Low Sample Detected

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Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 06041011
Cal. Curve: TOC SOIL Timestamp: 2024/06/04 10:14
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.4555	0.2182	23826	-1.328	-1.480	120

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Last Message: Low Sample Detected

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Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 06041014
Cal. Curve: TOC SOIL Timestamp: 2024/06/04 10:16
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.6247	0.3850	42035	-1.463	-0.464	42

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Sample ID: LB131065BLS Mode: TOC
Method: Boat Sampler Filename: 06041017
Cal. Curve: TOC SOIL Timestamp: 2024/06/04 10:20
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.5382	0.1415	15453	-1.525	-1.557	120

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Last Message: Low Sample Detected

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Sample ID: LB131065BLS Mode: TOC
Method: Boat Sampler Filename: 06041020
Cal. Curve: TOC SOIL Timestamp: 2024/06/04 10:23
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.7253	0.1490	16270	-1.555	-1.568	120

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Last Message: Low Sample Detected

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Sample ID: LB131065BLS Mode: TOC
Method: Boat Sampler Filename: 06041025
Cal. Curve: TOC SOIL Timestamp: 2024/06/04 10:28
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.2461	0.2498	27279	-1.577	-1.595	120

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Last Message: Low Sample Detected

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Sample ID: LB131065BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 06041029
Timestamp: 2024/06/04 10:31
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.7618	0.1905	20797	-1.490	-1.664	120

Last Message: Low Sample Detected

Sample ID: LB131065BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 06041032
Timestamp: 2024/06/04 10:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	874.8699	34.9948	3820920	-1.656	-0.657	102

Sample ID: LB131065BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 06041036
Timestamp: 2024/06/04 10:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	914.3331	36.5733	3993272	-1.509	-0.511	98

Sample ID: LB131065BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 06041042
Timestamp: 2024/06/04 10:45
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	929.9396	37.1976	4061432	-1.543	-0.545	101

Sample ID: LB131065BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 06041046
Timestamp: 2024/06/04 10:49
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	936.0911	37.4436	4088298	-1.547	-0.548	102

Sample ID: P2403-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Mode: TOC
Filename: 06041053
Timestamp: 2024/06/04 10:55
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	297.2177	11.8887	1298073	-1.577	-0.582	73

Sample ID:	P2403-02	Mode:	TOC
Method:	Boat Sampler	Filename:	06041056
Cal. Curve:	TOC SOIL	Timestamp:	2024/06/04 10:58
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	285.2456	11.4098	1245786	-1.625	-0.628	71

Sample ID:	P2403-02	Mode:	TOC
Method:	Boat Sampler	Filename:	06041059
Cal. Curve:	TOC SOIL	Timestamp:	2024/06/04 11:01
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	296.1553	11.8462	1293433	-1.553	-0.557	70

Sample ID:	P2403-02	Mode:	TOC
Method:	Boat Sampler	Filename:	06041102
Cal. Curve:	TOC SOIL	Timestamp:	2024/06/04 11:04
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	302.4488	12.0980	1320919	-1.523	-0.524	71

Sample ID:	P2403-01	Mode:	TOC
Method:	Boat Sampler	Filename:	06041110
Cal. Curve:	TOC SOIL	Timestamp:	2024/06/04 11:12
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	65.3567	2.6143	285440	-1.711	-0.715	58

Sample ID:	P2403-01	Mode:	TOC
Method:	Boat Sampler	Filename:	06041115
Cal. Curve:	TOC SOIL	Timestamp:	2024/06/04 11:17
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	62.7532	2.5101	274069	-1.660	-0.668	57

Sample ID:	P2403-01	Mode:	TOC
Method:	Boat Sampler	Filename:	06041121
Cal. Curve:	TOC SOIL	Timestamp:	2024/06/04 11:22
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	61.9928	2.4797	270748	-1.673	-0.681	58

Sample ID:	P2403-01	Mode:	TOC
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Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: IZ MA

Filename: 06041123
Timestamp: 2024/06/04 11:25
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	61.2968	2.4519	267709	-1.645	-0.651	54

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

Mode: TOC
Filename: 06041510
Timestamp: 2024/06/04 15:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	943.4713	37.7389	4120530	-1.322	-0.326	100

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

Mode: TOC
Filename: 06041513
Timestamp: 2024/06/04 15:16
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	951.3009	38.0520	4154725	-1.248	-0.252	97

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

Mode: TOC
Filename: 06041516
Timestamp: 2024/06/04 15:19
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	954.2577	38.1703	4167639	-1.263	-0.264	98

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

Mode: TOC
Filename: 06041520
Timestamp: 2024/06/04 15:22
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	945.2438	37.8098	4128272	-1.194	-0.197	96

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

Mode: TOC
Filename: 06041538
Timestamp: 2024/06/04 15:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.1092	0.3644	39783	-1.619	-1.606	120

Last Message: Low Sample Detected

Sample ID: CCB2

Mode: TOC

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Filename: 06041542

Timestamp: 2024/06/04 15:45

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.8580	0.3143	34319	-1.472	-1.603	120

Last Message: Low Sample Detected

Sample ID: CCB2

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 06041550

Timestamp: 2024/06/04 15:52

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	36.9874	1.4795	161539	2.573	3.560	50

Sample ID: CCB2

Method: Boat Sampler

Cal. Curve: TOC SOIL

Operator ID: IZ MA

Mode: TOC

Filename: 06041553

Timestamp: 2024/06/04 15:54

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	27.8946	1.1158	121827	-1.438	-0.440	49

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	29998	16880	56.27	TOC	
250mg/l	1279364	17967	1.40	TOC	
500mg/l	2480586	9897	0.40	TOC	
1000mg/l.....	4760069...	60801..	1.28...	TOC	..
2000mg/l	8808678	121715	1.38	TOC	
ICV	997.8485	70.4518	7.06	TOC	
ICB.....	6.0415...	5.6623..	93.72...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
Boat Sampler	TOC Standard	2024/04/24	10:49	Low Sample Detected
Boat Sampler	TOC Standard	2024/04/24	11:17	
Boat Sampler	TOC Standard	2024/04/24	11:28	
Boat Sampler	...TOC Standard	..	..2024/04/24 11:47	..
Boat Sampler	TOC Standard	2024/04/24	12:03	
Boat Sampler	Sample	2024/04/24	12:25	
Boat Sampler	...Sample	..	..2024/04/24 12:53	..Low Sample Detected

Sample ID:	BLANK	Mode:	TOC
Method:	Boat Sampler	Filename:	04241036
Cal. Curve:	TOC SOIL	Timestamp:	2024/04/24 10:49
Operator ID:	IZ MA	Sample Type:	TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			51216	-1.511	-1.514	120
2			35502	-1.460	-1.619	120
3			13700	-1.488	-1.710	120
4			19575	-1.563	-1.794	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 29998 Std Dev: 16880 RSD: 56.27

Sample ID:	250mg/L	Mode:	TOC
Method:	Boat Sampler	Filename:	04241107
Cal. Curve:	TOC SOIL	Timestamp:	2024/04/24 11:17
Operator ID:	IZ MA	Sample Type:	TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1259957	-2.170	-1.171	98
2			1276517	-1.759	-0.762	79
3			1277526	-1.590	-0.596	70
4			1303454	-1.922	-0.927	78

```
<<<Statistics>>>      Mean:  1279364      Std Dev:  17967      RSD: 1.40
```

Sample ID:	500mg/l	Mode:	TOC
Method:	Boat Sampler	Filename:	04241118
Cal. Curve:	TOC SOIL	Timestamp:	2024/04/24 11:28
Operator ID:	IZ MA	Sample Type:	TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2485309	-1.733	-0.742	86
2			2465869	-1.000	-0.014	79
3			2487172	-1.494	-0.503	83
4			2483992	-1.458	-0.465	83

```
<<<Statistics>>>      Mean:  2480586      Std Dev:    9897      RSD:  0.40
```

Sample ID:	1000mg/l	Mode:	TOC
Method:	Boat Sampler	Filename:	04241135
Cal. Curve:	TOC SOIL	Timestamp:	2024/04/24 11:47
Operator ID:	IZ MA	Sample Type:	TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4689102	-1.736	-0.737	105
2			4817625	-1.924	-0.925	108
3			4803184	-1.611	-0.618	104
4			4730366	-1.384	-0.384	115

```
<<<Statistics>>>      Mean:  4760069      Std Dev:   60801      RSD: 1.28
```

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

Mode: TOC
Filename: 04241149
Timestamp: 2024/04/24 12:03
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			8952464	-2.234	-1.239	171
2			8770740	-1.589	-0.592	142
3			8664299	-1.021	-0.022	130
4			8847206	-1.286	-0.286	133

<<<Statistics>>> Mean: 8808678 Std Dev: 121715 RSD: 1.38

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

Mode: TOC
Filename: 04241213
Timestamp: 2024/04/24 12:25
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1040.2228	41.6089	4543084	-2.627	-1.628	119
2	1014.9538	40.5982	4432724	-2.362	-1.363	108
3	893.8346	35.7534	3903746	-1.859	-0.860	92
4	1042.3827	41.6953	4552518	-2.262	-1.265	107

<<<Statistics>>> Mean: 997.8485 Std Dev: 70.4518 RSD: 7.06

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

Mode: TOC
Filename: 04241241
Timestamp: 2024/04/24 12:53
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.9470	0.2779	30341	-2.732	-2.792	120
2	13.6213	0.5449	59490	-2.516	-1.522	44
3	2.7764	0.1111	12126	-2.756	-2.782	120
4	0.8213	0.0329	3587	-2.655	-2.803	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 6.0415 Std Dev: 5.6623 RSD: 93.72

Cal. Curve ID: TOC SOIL
 Created: 2024/04/24 12:03
 Calibration Factor (m): 1.092e+05
 Y Intercept (b): 196178
 r-squared: 0.99809

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	29998	0.000	-1.522	—	2024/04/24 10:49
250mg/l	1279364	10.000	9.921	-0.8	2024/04/24 11:17
500mg/l	2480585	20.000	20.922	4.6	2024/04/24 11:28
1000mg/l	4760070	40.000	41.799	4.5	2024/04/24 11:47
2000mg/l	8808677	80.000	78.880	-1.4	2024/04/24 12:03

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04/24/24