

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.4425	0.0174	0.17	TOC	
CCB1	0.2908	0.0431	14.82	TOC	
P5406-01	5.8045	0.2963	5.10	TOC	
P5406-02.....	3.1648...	0.1572..	4.97...	TOC	..
P5406-03	2.3911	0.2046	8.56	TOC	
P5406-04	3.3434	0.1462	4.37	TOC	
P5406-05.....	3.2252...	0.1946..	6.03...	TOC	..
P5406-06	3.3397	0.3492	10.46	TOC	
P5406-07	3.4361	0.4268	12.42	TOC	
P5406-08.....	3.0308...	0.2723..	8.98...	TOC	..
LB134208BSW	10.4939	0.2863	2.73	TOC	
LB134208BLW	0.3270	0.0855	26.15	TOC	
CCV2.....	10.5481...	0.1166..	1.11...	TOC	..
CCB2	0.3068	0.0375	12.21	TOC	

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	Sample	10	2025/01/09	11:31	
TOC 0 - 20 ppmC	Sample	12	2025/01/09	11:54	Low Sample Detected
TOC 0 - 20 ppmC	Sample	15	2025/01/09	12:18	
TOC 0 - 20 ppmC	...Sample	.. 16..	2025/01/09	12:42	..
TOC 0 - 20 ppmC	Sample	17	2025/01/09	13:05	
TOC 0 - 20 ppmC	Sample	18	2025/01/09	13:29	
TOC 0 - 20 ppmC	...Sample	.. 19..	2025/01/09	13:53	..
TOC 0 - 20 ppmC	Sample	20	2025/01/09	14:17	
TOC 0 - 20 ppmC	Sample	21	2025/01/09	14:41	
TOC 0 - 20 ppmC	...Sample	.. 22..	2025/01/09	15:04	..
TOC 0 - 20 ppmC	Sample	10	2025/01/09	15:35	
TOC 0 - 20 ppmC	Sample	12	2025/01/09	15:57	
TOC 0 - 20 ppmC	...Sample	.. 11..	2025/01/09	16:21	..
TOC 0 - 20 ppmC	Sample	13	2025/01/09	16:44	Low Sample Detected

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=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01091043
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2025/01/09 11:31
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4520	5.2260	365848	-3.304	-3.104	130
2	10.4194	5.2097	364705	-3.266	-3.067	128
3	10.4591	5.2295	366095	-3.223	-3.027	128
4	10.4394	5.2197	365408	-3.201	-3.003	131

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<<<Statistics>>>   Mean:  10.4425   Std Dev:  0.0174   RSD: 0.17
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01091043
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2025/01/09 11:54
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3456	0.1728	12096	-3.258	-3.058	99
2	0.2559	0.1280	8958	-3.232	-3.273	120
3	0.2568	0.1284	8987	-3.264	-3.065	97
4	0.3048	0.1524	10668	-3.266	-3.066	99

```
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Last Message: Low Sample Detected
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```
<<<Statistics>>>   Mean:  0.2908   Std Dev:  0.0431   RSD: 14.82
=====
```

```
=====
Sample ID:   P5406-01                 Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01091043
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2025/01/09 12:18
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.1929	3.0964	216767	-3.221	-3.022	128
2	5.8762	2.9381	205683	-3.239	-3.040	128
3	5.5468	2.7734	194152	-3.240	-3.041	131
4	5.6021	2.8011	196090	-3.216	-3.019	127

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<<<Statistics>>>   Mean:  5.8045   Std Dev:  0.2963   RSD: 5.10
=====
```

```
=====
Sample ID:   P5406-02                 Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01091043
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2025/01/09 12:42
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.3835	1.6917	118430	-3.219	-3.021	117
2	3.1741	1.5871	111103	-3.245	-3.049	126
3	3.0619	1.5310	107175	-3.256	-3.058	123
4	3.0399	1.5199	106404	-3.218	-3.020	118

```
-----
<<<Statistics>>>   Mean:  3.1648   Std Dev:  0.1572   RSD: 4.97
=====
```

Sample ID: P5406-03

Method: TOC 0 - 20 ppmC

Cal. Curve: TOC WATER 0-20PPM

Operator ID: NF IZ

Mode: TOC

Filename: 01091043

Timestamp: 2025/01/09 13:05

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.6935	1.3467	94280	-3.210	-3.010	119
2	2.3396	1.1698	81892	-3.225	-3.025	114
3	2.2670	1.1335	79352	-3.255	-3.057	118
4	2.2642	1.1321	79255	-3.251	-3.054	121

<<<Statistics>>> Mean: 2.3911 Std Dev: 0.2046 RSD: 8.56

Sample ID: P5406-04

Method: TOC 0 - 20 ppmC

Cal. Curve: TOC WATER 0-20PPM

Operator ID: NF IZ

Mode: TOC

Filename: 01091043

Timestamp: 2025/01/09 13:29

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.5546	1.7773	124421	-3.250	-3.054	119
2	3.3160	1.6580	116068	-3.254	-3.057	119
3	3.2824	1.6412	114893	-3.259	-3.060	120
4	3.2207	1.6104	112734	-3.218	-3.020	119

<<<Statistics>>> Mean: 3.3434 Std Dev: 0.1462 RSD: 4.37

Sample ID: P5406-05

Method: TOC 0 - 20 ppmC

Cal. Curve: TOC WATER 0-20PPM

Operator ID: NF IZ

Mode: TOC

Filename: 01091043

Timestamp: 2025/01/09 13:53

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.4867	1.7434	122044	-3.168	-2.969	132
2	3.0578	1.5289	107031	-3.136	-2.936	129
3	3.2580	1.6290	114038	-3.166	-2.969	119
4	3.0984	1.5492	108454	-3.137	-2.937	127

<<<Statistics>>> Mean: 3.2252 Std Dev: 0.1946 RSD: 6.03

Sample ID: P5406-06

Method: TOC 0 - 20 ppmC

Cal. Curve: TOC WATER 0-20PPM

Operator ID: NF IZ

Mode: TOC

Filename: 01091043

Timestamp: 2025/01/09 14:17

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.8614	1.9307	135161	-3.044	-2.848	122
2	3.1764	1.5882	111184	-3.021	-2.823	118
3	3.1240	1.5620	109349	-3.022	-2.823	124
4	3.1968	1.5984	111898	-3.008	-2.810	125

<<<Statistics>>> Mean: 3.3397 Std Dev: 0.3492 RSD: 10.46

Sample ID: P5406-07

Method: TOC 0 - 20 ppmC

Cal. Curve: TOC WATER 0-20PPM

Operator ID: NF IZ

Mode: TOC

Filename: 01091043

Timestamp: 2025/01/09 14:41

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.0200	2.0100	140710	-2.920	-2.721	124
2	3.4818	1.7409	121873	-2.890	-2.691	134
3	3.1729	1.5865	111061	-2.873	-2.674	119
4	3.0697	1.5349	107448	-2.860	-2.661	121

<<<Statistics>>> Mean: 3.4361 Std Dev: 0.4268 RSD: 12.42

Sample ID: P5406-08 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01091043
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/09 15:04
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.4143	1.7072	119510	-2.880	-2.683	123
2	2.9328	1.4664	102654	-2.902	-2.705	118
3	2.7764	1.3882	97182	-2.899	-2.700	116
4	2.9995	1.4997	104989	-2.934	-2.735	118

<<<Statistics>>> Mean: 3.0308 Std Dev: 0.2723 RSD: 8.98

Sample ID: LB134208BSW Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01091511
Cal. Curve: TOC WATER 0-20PPM Times
Timestamp: 2025/01/09 15:35
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4703	5.2352	366490	-2.853	-2.654	132
2	10.1749	5.0874	356148	-2.764	-2.568	127
3	10.4590	5.2295	366092	-2.791	-2.591	133
4	10.8713	5.4356	380524	-2.806	-2.606	147

<<<Statistics>>> Mean: 10.4939 Std Dev: 0.2863 RSD: 2.73

Sample ID: LB134208BLW Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01091511
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/09 15:57
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2821	0.1410	9873	-2.852	-2.653	97
2	0.2477	0.1238	8668	-2.877	-2.679	98
3	0.4435	0.2217	15523	-2.883	-2.685	98
4	0.3348	0.1674	11720	-2.877	-2.678	100

<<<Statistics>>> Mean: 0.3270 Std Dev: 0.0855 RSD: 26.15

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01091511
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2025/01/09 16:21
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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Last Message: Low Sample Detected
 <<Statistics>>> Mean: 0.3068 Std Dev: 0.0375 RSD: 12.21

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	6236	5833	93.53	TOC	
0.5PPM	29722	16922	56.93	TOC	
1.0PPM	51322	2525	4.92	TOC	
2.0PPM.....	81698...	3837..	4.70...	TOC	..
5.0PPM	187097	8217	4.39	TOC	
10.0PPM	346620	16682	4.81	TOC	
20.0PPM.....	715994...	6561..	0.92...	TOC	..
ICV1	10.2420	0.1770	1.73	TOC	
ICB1	0.1702	0.0360	21.14	TOC	
IC-20.....	0.1397...	0.0264..	18.89...	TOC	..
IC-R	0.1956	0.0474	24.23	TOC	

Method ID	Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC	TOC Standard	1	2024/12/27	12:55	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2024/12/27	13:20	
TOC 0 - 20 ppmC	TOC Standard	1	2024/12/27	14:34	
TOC 0 - 20 ppmC	...TOC Standard	.. 1..	2024/12/27	15:29	..
TOC 0 - 20 ppmC	TOC Standard	5	2024/12/27	15:58	
TOC 0 - 20 ppmC	TOC Standard	6	2024/12/27	16:28	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2024/12/27	16:59	..
TOC 0 - 20 ppmC	Sample	1	2024/12/27	17:29	
TOC 0 - 20 ppmC	Sample	13	2024/12/27	18:17	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 13..	2024/12/27	18:40	..Low Sample Detected
TOC 0 - 20 ppmC	Sample	8	2024/12/27	19:04	Low Sample Detected

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=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12271233
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/12/27 12:55
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			11836	-3.572	-3.385	120
2			367	-3.366	-3.270	120
3			2115	-3.367	-3.248	120
4			10628	-3.392	-3.107	120

```
-----
Last Message: Low Sample Detected
<<<Statistics>>>  Mean:    6236   Std Dev:    5833   RSD: 93.53
=====
```

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12271233
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/12/27 13:20
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			44013	-3.562	-3.364	179
2			42817	-3.502	-3.304	172
3			23394	-3.459	-3.260	114
4			8666	-3.281	-3.082	103

```
-----
<<<Statistics>>>  Mean:    29722   Std Dev:    16922   RSD: 56.93
=====
```

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12271233
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/12/27 14:34
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			48442	-3.429	-3.229	158
2			50032	-3.418	-3.220	175
3			52912	-3.419	-3.220	172
4			53900	-3.418	-3.218	162

```
-----
<<<Statistics>>>  Mean:    51322   Std Dev:    2525   RSD: 4.92
=====
```

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   12271233
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2024/12/27 15:29
Operator ID: NF IZ                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			80734	-3.530	-3.330	180
2			76967	-3.475	-3.278	195
3			86069	-3.478	-3.279	198
4			83023	-3.463	-3.263	182

```
-----
<<<Statistics>>>  Mean:    81698   Std Dev:    3837   RSD: 4.70
=====
```

Sample ID: 5.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12271233
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 15:58
Operator ID: NF IZ Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			194761	-3.459	-3.259	199
2			188462	-3.479	-3.280	190
3			175469	-3.460	-3.261	185
4			189695	-3.478	-3.280	200

<<<Statistics>>> Mean: 187097 Std Dev: 8217 RSD: 4.39

Sample ID: 10.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12271233
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 16:28
Operator ID: NF IZ Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			333314	-3.418	-3.221	198
2			332531	-3.412	-3.213	220
3			366803	-3.410	-3.212	205
4			353830	-3.336	-3.138	222

<<<Statistics>>> Mean: 346620 Std Dev: 16682 RSD: 4.81

Sample ID: 20.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12271233
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 16:59
Operator ID: NF IZ Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			719345	-3.351	-3.151	233
2			707132	-3.283	-3.084	219
3			715272	-3.283	-3.084	232
4			722228	-3.300	-3.100	240

<<<Statistics>>> Mean: 715994 Std Dev: 6561 RSD: 0.92

Sample ID: ICV1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12271233
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 17:29
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0872	5.0436	353078	-3.263	-3.063	218
2	10.4896	5.2448	367165	-3.214	-3.017	221
3	10.1484	5.0742	355220	-3.212	-3.013	226
4	10.2428	5.1214	358527	-3.230	-3.032	220

<<<Statistics>>> Mean: 10.2420 Std Dev: 0.1770 RSD: 1.73

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12271233
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 18:17
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2082	0.1041	7289	-3.295	-3.267	120
2	0.1933	0.0966	6765	-3.284	-3.263	120
3	0.1353	0.0676	4735	-3.268	-3.250	120
4	0.1440	0.0720	5040	-3.275	-3.270	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1702 Std Dev: 0.0360 RSD: 21.14
=====

Sample ID: IC-20 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12271233
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 18:40
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1255	0.0628	4394	-3.303	-3.272	120
2	0.1195	0.0598	4184	-3.286	-3.283	120
3	0.1359	0.0679	4755	-3.272	-3.270	120
4	0.1780	0.0890	6229	-3.270	-3.274	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1397 Std Dev: 0.0264 RSD: 18.89
=====

Sample ID: IC-R Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 12271233
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2024/12/27 19:04
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1980	0.0990	6930	-3.302	-3.268	120
2	0.2356	0.1178	8246	-3.301	-3.252	120
3	0.2204	0.1102	7716	-3.292	-3.266	120
4	0.1284	0.0642	4494	-3.279	-3.298	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 0.1956 Std Dev: 0.0474 RSD: 24.23
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Cal. Curve ID: TOC WATER 0-20PPM
Created: 2024/12/30 10:20
Calibration Factor (m): 7.001e+04
Y Intercept (b): 10155
r-squared: 0.99928

Standard ID	Y	X Expected	Measured	^{Re} Message	Date & Time
	Raw Data	ug C	ug C		
0.0PPM	6237	0.000	-0.056	-	2024/12/27 12:55
0.5PPM	29723	0.250	0.280	12.0	2024/12/27 13:20
1.0PPM	51322	0.500	0.588	17.6	2024/12/27 14:34
2.0PPM	81698	1.000	1.022	2.2	2024/12/27 15:29
5.0PPM	187097	2.500	2.528	1.1	2024/12/27 15:58
10.0PPM	346619	5.000	4.806	-3.9	2024/12/27 16:28
20.0PPM	715994	10.000	10.083	0.8	2024/12/27 16:59

12
12/30/24