

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.7413	0.0558	0.57	TOC	
CCB1	0.3913	0.0806	20.61	TOC	
LB123828BLW	0.2175	0.0352	16.21	TOC	
LB123828BSW.....	9.9850...	0.1245..	1.25...	TOC	..
01320-01	12.7880	0.5346	4.18	TOC	
01327-01	6.7860	0.2859	4.21	TOC	
01323-01.....	3.1190...	0.1290..	4.14...	TOC	..
01323-01MS	12.3340	0.1691	1.37	TOC	
01323-01MSD	12.4578	0.4480	3.60	TOC	
01323-03.....	2.1799...	0.1756..	8.06...	TOC	..
01323-05	217.6228	3.6839	1.69	TOC	
CCV2	10.3429	0.1767	1.71	TOC	
CCB2.....	0.2489...	0.1418..	56.98...	TOC	..
01323-05DLX100	4.8161	0.0663	1.38	TOC	
01323-07	96.5120	105.4285	109.24	TOC	
01323-07DLX100.....	5.9274...	0.1596..	2.69...	TOC	..
01323-09	1.6398	0.1005	6.13	TOC	
01323-11	3.5285	0.2767	7.84	TOC	
01323-13.....	1.1713...	0.0819..	6.99...	TOC	..
CCV3	9.2504	0.0650	0.70	TOC	
CCB3	0.1870	0.0270	14.43	TOC	
.....		..			

Method ID		Sample Type	Vial Timestamp			Message
TOC 0 - 20 ppmC		Sample	11	2023/01/27	10:20	
TOC 0 - 20 ppmC		Sample	12	2023/01/27	10:43	
TOC 0 - 20 ppmC		Sample	13	2023/01/27	11:06	Low Sample Detected
TOC 0 - 20 ppmC	...	Sample	.. 14..	2023/01/27	11:35	..
TOC 0 - 20 ppmC		Sample	15	2023/01/27	12:03	
TOC 0 - 20 ppmC		Sample	16	2023/01/27	12:30	
TOC 0 - 20 ppmC	...	Sample	.. 17..	2023/01/27	12:56	..
TOC 0 - 20 ppmC		Sample	18	2023/01/27	13:23	
TOC 0 - 20 ppmC		Sample	18	2023/01/27	13:50	
TOC 0 - 20 ppmC	...	Sample	.. 19..	2023/01/27	14:15	..
TOC 0 - 20 ppmC		Sample	20	2023/01/27	14:50	Max Integration Time Reached
TOC 0 - 20 ppmC		Sample	11	2023/01/27	16:41	
TOC 0 - 20 ppmC	...	Sample	.. 12..	2023/01/27	17:26	..
TOC 0 - 20 ppmC		Sample	23	2023/01/27	18:17	
TOC 0 - 20 ppmC		Sample	24	2023/01/27	18:41	
TOC 0 - 20 ppmC	...	Sample	.. 26..	2023/01/27	19:35	..
TOC 0 - 20 ppmC		Sample	27	2023/01/27	19:59	
TOC 0 - 20 ppmC		Sample	28	2023/01/27	20:24	
TOC 0 - 20 ppmC	...	Sample	.. 29..	2023/01/27	21:11	..
TOC 0 - 20 ppmC		Sample	11	2023/01/27	21:39	
TOC 0 - 20 ppmC		Sample	13	2023/01/27	22:24	
...		...	..	..		..

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01270952
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/01/27 10:20
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.7636	4.8818	424487	1.272	1.471	202
2	9.8045	4.9022	426262	1.318	1.515	202
3	9.7229	4.8615	422717	1.331	1.526	190
4	9.6741	4.8371	420595	1.326	1.524	194

```
-----
<<<Statistics>>>   Mean:    9.7413   Std Dev:   0.0558   RSD: 0.57
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01270952
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/01/27 10:43
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4859	0.2430	21126	1.274	1.471	109
2	0.4227	0.2113	18375	1.338	1.536	107
3	0.3567	0.1784	15508	1.339	1.536	106
4	0.2998	0.1499	13036	1.370	1.570	103

```
-----
<<<Statistics>>>   Mean:    0.3913   Std Dev:   0.0806   RSD: 20.61
=====
```

```
=====
Sample ID:   LB123828BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01270952
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/01/27 11:06
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2002	0.1001	8703	1.229	1.257	120
2	0.1776	0.0888	7719	1.249	1.265	120
3	0.2361	0.1181	10267	1.242	1.274	120
4	0.2561	0.1280	11134	1.231	1.275	120

```
-----
Last Message: Low Sample Detected
```

```
<<<Statistics>>>   Mean:    0.2175   Std Dev:   0.0352   RSD: 16.21
=====
```

```
=====
Sample ID:   LB123828BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   01270952
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/01/27 11:35
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.9915	4.9957	434394	1.265	1.463	211
2	9.9941	4.9971	434509	1.305	1.504	202
3	10.1292	5.0646	440382	1.363	1.561	195
4	9.8250	4.9125	427155	1.357	1.556	175

```
-----
<<<Statistics>>>   Mean:    9.9850   Std Dev:   0.1245   RSD: 1.25
=====
```

Sample ID: 01320-01				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 01270952		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2023/01/27 12:03		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.2272	6.6136	575071	1.371	1.571	200
2	13.1194	6.5597	570385	1.560	1.759	177
3	12.0436	6.0218	523613	1.592	1.792	171
4	12.7619	6.3810	554841	1.533	1.731	172

<<<Statistics>>>		Mean:	12.7880	Std Dev:	0.5346	RSD: 4.18
=====						

Sample ID: 01327-01				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 01270952		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2023/01/27 12:30		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.2068	3.6034	313327	1.451	1.650	184
2	6.7222	3.3611	292259	1.544	1.744	172
3	6.5925	3.2962	286616	1.577	1.776	168
4	6.6226	3.3113	287925	1.561	1.758	170

<<<Statistics>>>		Mean:	6.7860	Std Dev:	0.2859	RSD: 4.21
=====						

Sample ID: 01323-01				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 01270952		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2023/01/27 12:56		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.2632	1.6316	141873	1.397	1.596	153
2	2.9793	1.4896	129528	1.465	1.662	150
3	3.1861	1.5931	138520	1.472	1.671	158
4	3.0475	1.5237	132493	1.529	1.728	151

<<<Statistics>>>		Mean:	3.1190	Std Dev:	0.1290	RSD: 4.14
=====						

Sample ID: 01323-01MS				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 01270952		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2023/01/27 13:23		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.5642	6.2821	546246	1.519	1.719	180
2	12.2917	6.1458	534398	1.574	1.774	180
3	12.1584	6.0792	528601	1.604	1.804	172
4	12.3219	6.1609	535711	1.629	1.824	173

<<<Statistics>>>		Mean:	12.3340	Std Dev:	0.1691	RSD: 1.37
=====						

Sample ID: 01323-01MSD			Mode: TOC	
Method: TOC 0 - 20 ppmC			Filename: 01270952	
Cal. Curve: TOC WATER 0-20PPM			Timestamp: 2023/01/27 13:50	
Operator ID: IZ MA			Sample Type: Sample	

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.8391	6.4196	558199	1.596	1.796	173
2	12.6697	6.3348	550831	1.627	1.827	178
3	12.5047	6.2523	543657	1.621	1.820	175
4	11.8178	5.9089	513795	1.671	1.871	170

<<<Statistics>>> Mean: 12.4578 Std Dev: 0.4480 RSD: 3.60

Sample ID: 01323-03 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01270952
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/27 14:15
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.4232	1.2116	105354	1.615	1.813	142
2	2.1876	1.0938	95109	1.685	1.883	138
3	2.0840	1.0420	90606	1.725	1.921	140
4	2.0247	1.0123	88024	1.769	1.968	136

<<<Statistics>>> Mean: 2.1799 Std Dev: 0.1756 RSD: 8.06

Sample ID: 01323-05 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01270952
Cal. Curve: TOC WATER 0-20PPM Timest
amp: 2023/01/27 14:50
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	212.2922	106.1461	9229690	3.400	3.599	255
2	218.0472	109.0236	9479897	2.761	2.959	285
3	220.2797	110.1398	9576955	2.439	2.857	291
4	219.8719	109.9359	9559225	2.457	2.775	291

Last Message: Max Integration Time Reached
<<<Statistics>>> Mean: 217.6228 Std Dev: 3.6839 RSD: 1.69

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01270952
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/27 16:41
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5971	5.2986	460723	1.613	1.809	188
2	10.3272	5.1636	448990	1.658	1.857	176
3	10.2385	5.1192	445131	1.684	1.883	189
4	10.2089	5.1044	443845	1.643	1.841	177

<<<Statistics>>> Mean: 10.3429 Std Dev: 0.1767 RSD: 1.71

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01270952
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/27 17:26
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
-------	-------	------	----------	-----------	--------	-------------

				Baseline	Baseline	Time
1	0.2645	0.1323	11500	1.416	1.616	103
2	0.3674	0.1837	15972	1.396	1.596	108
3	0.3180	0.1590	13825	1.378	1.574	105
4	0.0457	0.0228	1986	1.418	1.614	98
<<<Statistics>>> Mean: 0.2489 Std Dev: 0.1418 RSD: 56.98						
Sample ID: 01323-05DLX100				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 01270952		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2023/01/27 18:17		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.7778	2.3889	207720	1.337	1.537	131
2	4.7424	2.3712	206181	1.345	1.545	133
3	4.8683	2.4341	211655	1.328	1.528	136
4	4.8759	2.4379	211984	1.332	1.531	140
<<<Statistics>>> Mean: 4.8161 Std Dev: 0.0663 RSD: 1.38						
Sample ID: 01323-07				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 01270952		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2023/01/27 18:41		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.8170	0.4085	35520	3.220	3.418	62
2	10.2541	5.1271	445812	81.311	81.009	113
3	177.6366	88.8183	7722988	14.191	14.386	158
4	197.3404	98.6702	8579641	6.319	6.516	195
<<<Statistics>>> Mean: 96.5120 Std Dev: 105.4285 RSD: 109.24						
Sample ID: 01323-07DLX100				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 01270952		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2023/01/27 19:35		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.7076	2.8538	248146	1.609	1.807	136
2	5.9120	2.9560	257034	1.561	1.760	138
3	6.0343	3.0172	262350	1.513	1.712	140
4	6.0556	3.0278	263274	1.497	1.697	144
<<<Statistics>>> Mean: 5.9274 Std Dev: 0.1596 RSD: 2.69						
Sample ID: 01323-09				Mode: TOC		
Method: TOC 0 - 20 ppmC				Filename: 01270952		
Cal. Curve: TOC WATER 0-20PPM				Timestamp: 2023/01/27 19:59		
Operator ID: IZ MA				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.7552	0.8776	76311	1.374	1.574	127
2	1.5817	0.7909	68768	1.407	1.607	130
3	1.5338	0.7669	66685	1.448	1.645	127

```
<<<Statistics>>>      Mean:      0.1870      Std Dev:      0.0270      RSD: 14.43
```


Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	12656	4375	34.57	TOC	
0.5PPM	25627	6271	24.47	TOC	
1.0PPM	48950	3630	7.42	TOC	
2.0PPM.....	94452...	5974..	6.32...	TOC	..
5.0PPM	235780	3567	1.51	TOC	
10.0PPM	450480	4608	1.02	TOC	
20.0PPM.....	874934...	15444..	1.77...	TOC	..
ICV1	10.4757	0.1465	1.40	TOC	
ICB1	0.3431	0.0262	7.64	TOC	
IC-20.....	0.2487...	0.0423..	16.99...	TOC	..

Method ID		Sample Type	Vial		Timestamp	Message
TOC 0 - 20 ppmC		TOC Standard	1		2023/01/03 13:02	
TOC 0 - 20 ppmC		TOC Standard	2		2023/01/03 13:25	
TOC 0 - 20 ppmC		TOC Standard	3		2023/01/03 14:39	
TOC 0 - 20 ppmC	...	TOC Standard	..	4..	2023/01/03 15:03	..
TOC 0 - 20 ppmC		TOC Standard	5		2023/01/03 15:31	
TOC 0 - 20 ppmC		TOC Standard	6		2023/01/03 15:59	
TOC 0 - 20 ppmC	...	TOC Standard	..	7..	2023/01/03 16:28	..
TOC 0 - 20 ppmC		Sample	8		2023/01/03 16:57	
TOC 0 - 20 ppmC		Sample	9		2023/01/03 17:19	
TOC 0 - 20 ppmC	...	Sample	..	10..	2023/01/03 17:42	..

```
=====
Sample ID:   0.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   01031241
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/01/03 13:02
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			12151	0.978	1.178	104
2			10509	0.984	1.182	102
3			18935	0.958	1.157	102
4			9031	0.913	1.109	103

```
-----
<<<Statistics>>>   Mean:    12656   Std Dev:    4375   RSD: 34.57
=====
```

```
=====
Sample ID:   0.5PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   01031241
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/01/03 13:25
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			34726	0.734	0.930	118
2			20679	0.795	0.993	112
3			24570	0.784	0.981	114
4			22532	0.762	0.961	114

```
-----
<<<Statistics>>>   Mean:    25627   Std Dev:    6271   RSD: 24.47
=====
```

```
=====
Sample ID:   1.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   01031241
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/01/03 14:39
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			52000	0.472	0.671	128
2			44159	0.544	0.743	118
3			48121	0.501	0.699	120
4			51518	0.471	0.671	121

```
-----
<<<Statistics>>>   Mean:    48950   Std Dev:    3630   RSD: 7.42
=====
```

```
=====
Sample ID:   2.0PPM                      Mode:      TOC
Method:      TOC 0 - 20 ppmC             Filename:   01031241
Cal. Curve:  TOC WATER 0-20PPM          Timestamp: 2023/01/03 15:03
Operator ID: IZ AP                       Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			101603	0.389	0.589	144
2			94439	0.408	0.608	125
3			94785	0.393	0.592	135
4			86981	0.421	0.617	124

```
-----
<<<Statistics>>>   Mean:    94452   Std Dev:    5974   RSD: 6.32
=====
```

```
=====
Sample ID:   5.0PPM                      Mode:      TOC
=====
```

Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Filename: 01031241
Timestamp: 2023/01/03 15:31
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			231737	0.304	0.503	165
2			235135	0.319	0.518	183
3			235842	0.300	0.500	166
4			240407	0.276	0.475	179

<<<Statistics>>> Mean: 235780 Std Dev: 3567 RSD: 1.51

Sample ID: 10.0PPM
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 01031241
Timestamp: 2023/01/03 15:59
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			444221	0.267	0.464	186
2			449802	0.316	0.516	185
3			453962	0.303	0.500	184
4			453936	0.277	0.475	181

<<<Statistics>>> Mean: 450480 Std Dev: 4608 RSD: 1.02

Sample ID: 20.0PPM
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 01031241
Timestamp: 2023/01/03 16:28
Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			876325	0.291	0.491	215
2			886745	0.324	0.522	216
3			883937	0.304	0.504	201
4			852729	0.319	0.518	200

<<<Statistics>>> Mean: 874934 Std Dev: 15444 RSD: 1.77

Sample ID: ICV1
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 01031241
Timestamp: 2023/01/03 16:57
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.6400	5.3200	462588	0.301	0.501	188
2	10.2883	5.1442	447298	0.313	0.510	187
3	10.4560	5.2280	454589	0.307	0.506	194
4	10.5187	5.2594	457317	0.300	0.499	195

<<<Statistics>>> Mean: 10.4757 Std Dev: 0.1465 RSD: 1.40

Sample ID: ICB1
Method: TOC 0 - 20 ppmC
Cal. Curve: TOC WATER 0-20PPM
Operator ID: IZ AP

Mode: TOC
Filename: 01031241
Timestamp: 2023/01/03 17:19
Sample Type: Sample

```
<<<Statistics>>>      Mean:      0.3431      Std Dev:      0.0262      RSD: 7.64
```

```
Mode:          TOC
Filename:      01031241
Timestamp:     2023/01/03 17:42
Sample Type:   Sample
```

```
<<<Statistics>>>      Mean:      0.2487      Std Dev:      0.0423      RSD: 16.99
```

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2023/01/03 16:29
 Calibration Factor (m): 8.695e+04
 Y Intercept (b): 9863
 r-squared: 0.99968

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message <i>re</i>	Date & Time
0.0PPM	12656	0.000	0.032	—	2023/01/03 13:02
0.5PPM	25627	0.250	0.181	-27.6	2023/01/03 13:25
1.0PPM	48949	0.500	0.450	-10.0	2023/01/03 14:39
2.0PPM	94452	1.000	0.973	-2.7	2023/01/03 15:03
5.0PPM	235780	2.500	2.598	3.9	2023/01/03 15:31
10.0PPM	450480	5.000	5.067	1.3	2023/01/03 15:59
20.0PPM	874934	10.000	9.949	-0.5	2023/01/03 16:28

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 1/3/23