

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	10.7648	0.2707	2.52	TOC	
CCB1	0.1586	0.0171	10.80	TOC	
LB125437BLW	0.1553	0.0482	31.04	TOC	
LB125437BSW.....	10.0873...	0.4762..	4.72...	TOC	..
02742-01	4.3009	0.1290	3.00	TOC	
02742-01MS	13.6090	0.6024	4.43	TOC	
02742-01MSD.....	13.8441...	0.1494..	1.08...	TOC	..
02781-01	9.0330	0.2430	2.69	TOC	
02743-07	3.2438	0.2167	6.68	TOC	
02744-01X40.....	19.1831...	0.4459..	2.32...	TOC	..
CCV2	10.8230	0.4562	4.21	TOC	
CCB2	0.4162	0.0828	19.89	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2023/05/12 10:45	
TOC 0 - 20 ppmC	Sample	13	2023/05/12 11:33	Low Sample Detected
TOC 0 - 20 ppmC	Sample	13	2023/05/12 11:56	Low Sample Detected
TOC 0 - 20 ppmC	...Sample	.. 14..	2023/05/12 12:27	..
TOC 0 - 20 ppmC	Sample	16	2023/05/12 13:45	
TOC 0 - 20 ppmC	Sample	17	2023/05/12 14:13	
TOC 0 - 20 ppmC	...Sample	.. 17..	2023/05/12 14:42	..
TOC 0 - 20 ppmC	Sample	18	2023/05/12 15:11	
TOC 0 - 20 ppmC	Sample	19	2023/05/12 15:38	
TOC 0 - 20 ppmC	...Sample	.. 20..	2023/05/12 16:07	..
TOC 0 - 20 ppmC	Sample	14	2023/05/12 17:00	
TOC 0 - 20 ppmC	Sample	12	2023/05/12 17:24	

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05121016
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/05/12 10:45
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.0816	5.5408	481421	1.633	1.831	207
2	10.5988	5.2994	460447	1.609	1.808	217
3	10.4886	5.2443	455661	1.573	1.762	214
4	10.8901	5.4450	473102	1.511	1.698	222

```
-----
<<<Statistics>>>   Mean:  10.7648   Std Dev:  0.2707   RSD: 2.52
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05121016
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/05/12 11:33
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1774	0.0887	7708	1.126	1.325	102
2	0.1368	0.0684	5945	1.168	1.193	120
3	0.1553	0.0777	6747	1.143	1.175	120
4	0.1650	0.0825	7169	1.134	1.189	120

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

```
<<<Statistics>>>   Mean:  0.1586   Std Dev:  0.0171   RSD: 10.80
=====
```

```
=====
Sample ID:   LB125437BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05121016
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/05/12 11:56
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1942	0.0971	8439	1.081	1.130	120
2	0.1939	0.0970	8425	1.089	1.156	120
3	0.1385	0.0693	6017	1.129	1.141	120
4	0.0946	0.0473	4109	1.103	1.135	120

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

```
<<<Statistics>>>   Mean:  0.1553   Std Dev:  0.0482   RSD: 31.04
=====
```

```
=====
Sample ID:   LB125437BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   05121016
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/05/12 12:27
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.0247	5.0124	435510	1.111	1.310	233
2	9.5335	4.7667	414166	1.139	1.337	210
3	10.0958	5.0479	438597	1.163	1.360	227
4	10.6952	5.3476	464635	1.159	1.359	220

```
-----
<<<Statistics>>>   Mean:  10.0873   Std Dev:  0.4762   RSD: 4.72
=====
```

Sample ID: 02742-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05121016
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/12 13:45
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.4846	2.2423	194827	1.375	1.573	188
2	4.2970	2.1485	186676	1.454	1.653	177
3	4.2108	2.1054	182934	1.481	1.679	171
4	4.2111	2.1056	182946	1.528	1.727	176

<<<Statistics>>> Mean: 4.3009 Std Dev: 0.1290 RSD: 3.00

Sample ID: 02742-01MS Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05121016
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/12 14:13
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.3446	7.1723	623181	1.489	1.686	211
2	13.5128	6.7564	587041	1.530	1.728	187
3	12.8807	6.4403	559582	1.523	1.720	185
4	13.6980	6.8490	595089	1.510	1.710	200

<<<Statistics>>> Mean: 13.6090 Std Dev: 0.6024 RSD: 4.43

Sample ID: 02742-01MSD Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05121016
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/12 14:42
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.9452	6.9726	605828	1.436	1.633	206
2	13.6395	6.8197	592546	1.497	1.696	187
3	13.8270	6.9135	600693	1.484	1.683	198
4	13.9649	6.9824	606683	1.488	1.687	210

<<<Statistics>>> Mean: 13.8441 Std Dev: 0.1494 RSD: 1.08

Sample ID: 02781-01 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05121016
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/12 15:11
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.3924	4.6962	408040	1.442	1.641	211
2	8.9138	4.4569	387246	1.535	1.734	191
3	8.9632	4.4816	389391	1.538	1.736	199
4	8.8628	4.4314	385032	1.620	1.819	195

<<<Statistics>>> Mean: 9.0330 Std Dev: 0.2430 RSD: 2.69

Sample ID: 02743-07 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05121016
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/12 15:38

Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.5659	1.7829	154914	1.603	1.801	162
2	3.1647	1.5823	137485	1.655	1.854	161
3	3.0963	1.5481	134512	1.646	1.846	164
4	3.1483	1.5741	136773	1.644	1.843	164

<<<Statistics>>> Mean: 3.2438 Std Dev: 0.2167 RSD: 6.68

Sample ID: 02744-01X40 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05121016
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/12 16:07
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.3510	9.6755	840672	1.645	1.845	208
2	18.5546	9.2773	806075	1.670	1.868	198
3	19.5967	9.7983	851348	1.692	1.892	199
4	19.2301	9.6150	835422	1.693	1.892	201

<<<Statistics>>> Mean: 19.1831 Std Dev: 0.4459 RSD: 2.32

Sample ID: CCV2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05121016
Cal. Curve: TOC W
ATER 0-20PPM Timestamp: 2023/05/12 17:00
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.2464	5.6232	488582	1.721	1.920	195
2	10.8204	5.4102	470075	1.774	1.972	192
3	10.1904	5.0952	442706	1.761	1.960	202
4	11.0348	5.5174	479389	1.776	1.975	204

<<<Statistics>>> Mean: 10.8230 Std Dev: 0.4562 RSD: 4.21

Sample ID: CCB2 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 05121016
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/05/12 17:24
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5331	0.2665	23159	1.462	1.662	122
2	0.3419	0.1709	14851	1.536	1.735	116
3	0.3798	0.1899	16500	1.563	1.761	118
4	0.4100	0.2050	17812	1.573	1.771	117

<<<Statistics>>> Mean: 0.4162 Std Dev: 0.0828 RSD: 19.89

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
0.0PPM	5712	847	14.83	TOC	
0.5PPM	21957	3246	14.79	TOC	
1.0PPM	34520	6519	18.88	TOC	
2.0PPM.....	75816...	21789..	28.74...	TOC	..
5.0PPM	222857	3669	1.65	TOC	
10.0PPM	437946	9260	2.11	TOC	
20.0PPM.....	864780...	32774..	3.79...	TOC	..
ICV1	10.3280	0.1653	1.60	TOC	
ICB1	0.4722	0.0854	18.09	TOC	
IC-20.....	0.1598...	0.0370..	23.14...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	TOC Standard	1	2023/04/04 09:42	Low Sample Detected
TOC 0 - 20 ppmC	TOC Standard	2	2023/04/04 10:05	
TOC 0 - 20 ppmC	TOC Standard	3	2023/04/04 10:29	
TOC 0 - 20 ppmC	...TOC Standard	.. 22..	2023/04/04 11:42	..
TOC 0 - 20 ppmC	TOC Standard	5	2023/04/04 12:13	
TOC 0 - 20 ppmC	TOC Standard	6	2023/04/04 12:44	
TOC 0 - 20 ppmC	...TOC Standard	.. 7..	2023/04/04 13:17	..
TOC 0 - 20 ppmC	Sample	8	2023/04/04 13:48	
TOC 0 - 20 ppmC	Sample	9	2023/04/04 14:11	
TOC 0 - 20 ppmC	...Sample	.. 10..	2023/04/04 14:35	..Low Sample Detected

```
=====
Sample ID: 0.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 09:42
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			4582	-0.682	-0.684	120
2			5801	-0.702	-0.719	120
3			5826	-0.703	-0.706	120
4			6637	-0.730	-0.532	102

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 5712 Std Dev: 847 RSD: 14.83
=====

```
=====
Sample ID: 0.5PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 10:05
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			26174	-0.746	-0.547	114
2			18676	-0.676	-0.477	111
3			20342	-0.694	-0.497	110
4			22636	-0.683	-0.485	109

<<<Statistics>>> Mean: 21957 Std Dev: 3246 RSD: 14.79
=====

```
=====
Sample ID: 1.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 10:29
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			42426	-0.859	-0.659	117
2			27287	-0.753	-0.554	113
3			31689	-0.743	-0.548	113
4			36678	-0.755	-0.559	114

<<<Statistics>>> Mean: 34520 Std Dev: 6519 RSD: 18.88
=====

```
=====
Sample ID: 2.0PPM                      Mode: TOC
Method: TOC 0 - 20 ppmC                Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM          Timestamp: 2023/04/04 11:42
Operator ID: IZ MA                      Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			106340	-1.116	-0.918	201
2			74744	-1.072	-0.873	129
3			55718	-0.869	-0.671	117
4			66461	-0.820	-0.620	116

<<<Statistics>>> Mean: 75816 Std Dev: 21789 RSD: 28.74
=====

Sample ID: 5.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 12:13
Operator ID: IZ MA Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			217423	-1.135	-0.936	208
2			224725	-1.089	-0.893	216
3			225351	-1.067	-0.868	231
4			223929	-1.058	-0.862	237

<<<Statistics>>> Mean: 222857 Std Dev: 3669 RSD: 1.65

Sample ID: 10.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 12:44
Operator ID: IZ MA Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			426538	-1.073	-0.875	231
2			436867	-1.058	-0.858	248
3			449087	-1.059	-0.859	216
4			439290	-1.009	-0.809	237

<<<Statistics>>> Mean: 437946 Std Dev: 9260 RSD: 2.11

Sample ID: 20.0PPM Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 13:17
Operator ID: IZ MA Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			825206	-0.936	-0.737	244
2			888287	-0.977	-0.778	264
3			894889	-0.944	-0.747	272
4			850736	-0.969	-0.769	254

<<<Statistics>>> Mean: 864780 Std Dev: 32774 RSD: 3.79

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 13:48
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.1435	5.0718	440669	-0.985	-0.787	231
2	10.2334	5.1167	444573	-0.982	-0.782	238
3	10.4620	5.2310	454504	-0.995	-0.796	260
4	10.4730	5.2365	454981	-0.992	-0.794	233

<<<Statistics>>> Mean: 10.3280 Std Dev: 0.1653 RSD: 1.60

Sample ID: ICB1 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 04040857
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/04/04 14:11
Operator ID: IZ MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5443	0.2722	23648	-0.996	-0.799	113
2	0.5087	0.2544	22101	-0.965	-0.768	110
3	0.3491	0.1745	15166	-0.943	-0.744	107
4	0.4867	0.2434	21145	-0.933	-0.736	108

 <<<Statistics>>> Mean: 0.4722 Std Dev: 0.0854 RSD: 18.09
 =====

Sample ID:	IC-20	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	04041413
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2023/04/04 14:35
Operator ID:	IZ MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.1759	0.0880	7644	-0.972	-0.772	101
2	0.1859	0.0929	8075	-0.957	-0.883	120
3	0.1050	0.0525	4562	-0.935	-0.933	120
4	0.1724	0.0862	7492	-0.950	-0.753	101

 Last Message: Low Sample Detected
 <<<Statistics>>> Mean: 0.1598 Std Dev: 0.0370 RSD: 23.14
 =====

Cal. Curve ID: TOC WATER 0-20PPM
 Created: 2023/04/04 13:21
 Calibration Factor (m): 8.689e+04
 Y Intercept (b): -1284
 r-squared: 0.99953

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
0.0PPM	5712	0.000	0.081		2023/04/04 09:42
0.5PPM	21957	0.250	0.267	6.8	2023/04/04 10:05
1.0PPM	34520	0.500	0.412	-17.6	2023/04/04 10:29
2.0PPM	75816	1.000	0.887	-16.2	2023/04/04 11:42
5.0PPM	222857	2.500	2.580	3.2	2023/04/04 12:13
10.0PPM	437946	5.000	5.055	1.1	2023/04/04 12:44
20.0PPM	864780	10.000	9.968	-0.3	2023/04/04 13:17

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