

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	9.9849	0.1941	1.94	TOC	
CCB1	0.3731	0.0859	23.04	TOC	
LB124014BLW	0.4034	0.0445	11.03	TOC	
LB124014BSW.....	10.1998...	0.0292..	0.29...	TOC	..
01509-02	1.6461	0.2173	13.20	TOC	
01516-02	2.0966	0.1286	6.13	TOC	
01516-03.....	3.0771...	0.0689..	2.24...	TOC	..
01516-03MS	12.7172	0.3976	3.13	TOC	
01516-03MSD	13.4441	0.1512	1.12	TOC	
CCV2.....	10.8447...	0.3337..	3.08...	TOC	..
CCB2	0.3575	0.0957	26.77	TOC	

Method ID	Sample Type	Vial	Timestamp	Message
TOC 0 - 20 ppmC	Sample	11	2023/02/10 10:49	
TOC 0 - 20 ppmC	Sample	12	2023/02/10 11:12	
TOC 0 - 20 ppmC	Sample	13	2023/02/10 11:35	
TOC 0 - 20 ppmC	...Sample	.. 14..	2023/02/10 12:07	..
TOC 0 - 20 ppmC	Sample	15	2023/02/10 12:31	
TOC 0 - 20 ppmC	Sample	16	2023/02/10 12:56	
TOC 0 - 20 ppmC	...Sample	.. 17..	2023/02/10 13:21	..
TOC 0 - 20 ppmC	Sample	18	2023/02/10 13:48	
TOC 0 - 20 ppmC	Sample	18	2023/02/10 14:17	
TOC 0 - 20 ppmC	...Sample	.. 11..	2023/02/10 14:47	..
TOC 0 - 20 ppmC	Sample	12	2023/02/10 15:10	

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   02100956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/02/10 10:49
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.9729	4.9865	433586	1.038	1.235	223
2	9.8199	4.9100	426933	0.976	1.175	237
3	9.8864	4.9432	429823	0.921	1.119	237
4	10.2604	5.1302	446083	0.864	1.064	229

```
-----
<<<Statistics>>>   Mean:   9.9849   Std Dev:   0.1941   RSD: 1.94
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   02100956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/02/10 11:12
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5008	0.2504	21774	0.628	0.827	113
2	0.3242	0.1621	14095	0.700	0.898	107
3	0.3466	0.1733	15068	0.672	0.867	109
4	0.3206	0.1603	13939	0.670	0.867	108

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-----
<<<Statistics>>>   Mean:   0.3731   Std Dev:   0.0859   RSD: 23.04
=====
```

```
=====
Sample ID:   LB124014BLW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   02100956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/02/10 11:35
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.4501	0.2250	19568	0.477	0.675	114
2	0.4300	0.2150	18695	0.490	0.685	112
3	0.3803	0.1901	16533	0.467	0.664	111
4	0.3532	0.1766	15354	0.431	0.631	110

```
-----
<<<Statistics>>>   Mean:   0.4034   Std Dev:   0.0445   RSD: 11.03
=====
```

```
=====
Sample ID:   LB124014BSW              Mode:      TOC
Method:      TOC 0 - 20 ppmC           Filename:   02100956
Cal. Curve:  TOC WATER 0-20PPM        Timestamp: 2023/02/10 12:07
Operator ID: IZ MA                     Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2318	5.1159	444842	0.350	0.549	247
2	10.1634	5.0817	441866	0.349	0.548	241
3	10.1922	5.0961	443120	0.305	0.505	247
4	10.2119	5.1059	443975	0.295	0.492	245

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<<<Statistics>>>   Mean:  10.1998   Std Dev:   0.0292   RSD: 0.29
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Sample ID:   01509-02                  Mode:      TOC
=====
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Sample ID:	01516-03MSD	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	02100956
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2023/02/10 14:17
Operator ID:	IZ MA	Sample Type:	Sample

```
<<<Statistics>>>      Mean:   13.4441      Std Dev:   0.1512      RSD: 1.12
```

```
Mode:          TOC
Filename:      02100956
Timestamp:     2023/02/10 14:47
Sample Type:   Sample
```

```
<<<Statistics>>>    Mean:   10.8447    Std Dev:   0.3337    RSD: 3.08
```

```

Mode:          TOC
Filename:      02100956
Timestamp:     2023/02/10 15:10
Sample Type:   Sample

```

```
<<<Statistics>>>    Mean:    0.3575    Std Dev:    0.0957    RSD: 26.77
```

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	..

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=====
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

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

```
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<<<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

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

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=====
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
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```

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

Sample ID:	ICB1	Mode:	TOC
Method:	TOC 0 - 20 ppmC	Filename:	01031241
Cal. Curve:	TOC WATER 0-20PPM	Timestamp:	2023/01/03 17:19
Operator ID:	IZ AP	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.3419	0.1709	14864	0.287	0.485	104
2	0.3072	0.1536	13355	0.295	0.494	103
3	0.3553	0.1776	15447	0.284	0.483	106
4	0.3681	0.1840	16003	0.297	0.492	107

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

Sample ID: IC-20 Mode: TOC
Method: TOC 0 - 20 ppmC Filename: 01031241
Cal. Curve: TOC WATER 0-20PPM Timestamp: 2023/01/03 17:42
Operator ID: IZ AP Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.2385	0.1193	10371	0.265	0.464	101
2	0.1990	0.0995	8651	0.308	0.506	99
3	0.2563	0.1282	11145	0.301	0.499	102
4	0.3009	0.1504	13081	0.294	0.492	104

<<<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

WORKLIST(Hardcopy Internal Chain)

L13124014

WorkList Name : TOC-021023 WorkList ID : 167289 Department : Wet-Chemistry Date : 02-10-2023 09:38:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/15/2023	Water	O1509-02	TOC	Conc H2SO4 to	JACO05	G11	OW-04B-18-28-020823	02/08/2023	9060A
02/16/2023	Water	O1516-02	TOC	Conc H2SO4 to	JACO05	G11	MW-15B-35-45-020923	02/09/2023	9060A
02/16/2023	Water	O1516-03	TOC	Conc H2SO4 to	JACO05	G11	OWBR-01-160-180-020923	02/09/2023	9060A

Date/Time 02/10/23 10:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 02/10/23 14:50
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]