

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====					
CCV	1019.2111			TOC	
CCB	12.7853			TOC	
LB96655BLS	11.6688			TOC	
LB96655BLS.....	9.2251...	..	...	TOC	..
LB96655BLS	6.9068			TOC	
LB96655BLS	10.8167			TOC	
LB96655BSS.....	1077.6744...	..	...	TOC	..
LB96655BSS	1116.0022			TOC	
LB96655BSS	1109.1042			TOC	
LB96655BSS.....	1078.3741...	..	...	TOC	..
J3943-01	1106.7913			TOC	
J3943-01	1026.1960			TOC	
J3943-01.....	762.1609...	..	...	TOC	..
J3943-01	978.1234			TOC	
J3943-01DUP	879.2378			TOC	
J3943-01DUP.....	707.8665...	..	...	TOC	..
J3943-01DUP	830.0101			TOC	
J3943-01DUP	1101.9626			TOC	
J3943-01MS.....	2151.1296...	..	...	TOC	..
J3943-01MS	1987.2990			TOC	
J3943-01MS	2098.6294			TOC	
J3943-01MS.....	2362.6589...	..	...	TOC	..
J3943-01MSD	1964.4196			TOC	
J3943-01MSD	1561.0242			TOC	
J3943-01MSD.....	1979.5986...	..	...	TOC	..
J3943-01MSD	2101.4980			TOC	
CCV	1068.2218			TOC	
CCB.....	10.4105...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
=====				
Boat Sampler	Sample		2018/07/16 08:32	
Boat Sampler	Sample		2018/07/16 08:36	Low Sample Detected
Boat Sampler	Sample		2018/07/16 08:40	Low Sample Detected
Boat Sampler	...Sample	..	..2018/07/16 08:44	..Low Sample Detected
Boat Sampler	Sample		2018/07/16 08:47	
Boat Sampler	Sample		2018/07/16 08:53	
Boat Sampler	...Sample	..	..2018/07/16 08:57	..
Boat Sampler	Sample		2018/07/16 09:02	
Boat Sampler	Sample		2018/07/16 09:07	
Boat Sampler	...Sample	..	..2018/07/16 09:11	..
Boat Sampler	Sample		2018/07/16 09:19	
Boat Sampler	Sample		2018/07/16 09:33	
Boat Sampler	...Sample	..	..2018/07/16 09:39	..
Boat Sampler	Sample		2018/07/16 09:43	
Boat Sampler	Sample		2018/07/16 09:48	
Boat Sampler	...Sample	..	..2018/07/16 09:51	..
Boat Sampler	Sample		2018/07/16 09:56	
Boat Sampler	Sample		2018/07/16 10:01	
Boat Sampler	...Sample	..	..2018/07/16 10:44	..
Boat Sampler	Sample		2018/07/16 10:51	
Boat Sampler	Sample		2018/07/16 11:00	
Boat Sampler	...Sample	..	..2018/07/16 11:10	..
Boat Sampler	Sample		2018/07/16 11:17	
Boat Sampler	Sample		2018/07/16 11:26	
Boat Sampler	...Sample	..	..2018/07/16 11:43	..
Boat Sampler	Sample		2018/07/16 11:50	
Boat Sampler	Sample		2018/07/16 12:00	
Boat Sampler	...Sample	..	..2018/07/16 12:04	..

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Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   07160828
Cal. Curve:  TOC SOIL                         Timestamp: 2018/07/16 08:32
Operator ID: AP AK                            Sample Type: Sample
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```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1019.2111	40.7684	6796797	-0.038	0.960	158

```
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Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   07160832
Cal. Curve:  TOC SOIL                         Timestamp: 2018/07/16 08:36
Operator ID: AP AK                            Sample Type: Sample
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```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.7853	0.5114	85261	-0.176	0.484	120

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Last Message: Low Sample Detected

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```
Sample ID:   LB96655BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   07160837
Cal. Curve:  TOC SOIL                         Timestamp: 2018/07/16 08:40
Operator ID: AP AK                            Sample Type: Sample
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.6688	0.4668	77815	-0.240	0.396	120

```
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Last Message: Low Sample Detected

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```
Sample ID:   LB96655BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   07160841
Cal. Curve:  TOC SOIL                         Timestamp: 2018/07/16 08:44
Operator ID: AP AK                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.2251	0.3690	61519	-0.017	0.398	120

```
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Last Message: Low Sample Detected

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```
Sample ID:   LB96655BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   07160845
Cal. Curve:  TOC SOIL                         Timestamp: 2018/07/16 08:47
Operator ID: AP AK                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.9068	0.2763	46059	-0.186	0.809	57

```
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```

```
Sample ID:   LB96655BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   07160851
Cal. Curve:  TOC SOIL                         Timestamp: 2018/07/16 08:53
Operator ID: AP AK                            Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.8167	0.4327	72133	-0.359	0.638	64

```
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Sample ID: LB96655BSS Mode: TOC
Method: Boat Sampler Filename: 07160853
Cal. Curve: TOC SOIL Timestamp: 2018/07/16 08:57
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1077.6744	43.1070	7186670	-0.166	0.830	160

Sample ID: LB96655BSS Mode: TOC
Method: Boat Sampler Filename: 07160858
Cal. Curve: TOC SOIL Timestamp: 2018/07/16 09:02
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1116.0022	44.6401	7442266	0.223	1.216	144

Sample ID: LB96655BSS Mode: TOC
Method: Boat Sampler Filename: 07160903
Cal. Curve: TOC SOIL Timestamp: 2018/07/16 09:07
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1109.1042	44.3642	7396265	0.188	1.186	151

Sample ID: LB96655BSS Mode: TOC
Method: Boat Sampler Filename: 07160907
Cal. Curve: TOC SOIL Timestamp: 2018/07/16 09:11
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1078.3741	43.1350	7191336	0.136	1.131	149

Sample ID: J3943-01 Mode: TOC
Method: Boat Sampler Filename: 07160912
Cal. Curve: TOC SOIL Timestamp: 2018/07/16 09:19
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1106.7913	10.6252	1771402	1.201	2.193	59

Sample ID: J3943-01 Mode: TOC
Method: Boat Sampler Filename: 07160930
Cal. Curve: TOC SOIL Timestamp: 2018/07/16 09:33
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1026.1960	11.4934	1916145	1.329	2.325	66

Sample ID: J3943-01 Mode: TOC
Method: Boat Sampler Filename: 07160936
Cal. Curve: TOC SOIL Timestamp: 2018/07/16 09:39
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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1	762.1609	7.0119	1169000	2.097	3.089	55
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Sample ID:	J3943-01	Mode:	TOC
Method:	Boat Sampler	Filename:	07160940
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 09:43
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	978.1234	9.2922	1549164	1.338	2.333	68

=====

Sample ID:	J3943-01DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	07160945
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 09:48
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	879.2378	8.2648	1377889	2.113	3.104	57

=====

Sample ID:	J3943-01DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	07160949
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 09:51
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	707.8665	6.7247	1121128	1.495	2.481	61

=====

Sample ID:	J3943-01DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	07160953
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 09:56
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	830.0101	8.1341	1356093	2.288	3.279	55

=====

Sample ID:	J3943-01DUP	Mode:	TOC
Method:	Boat Sampler	Filename:	07160958
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 10:01
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1101.9626	14.4357	2406680	1.990	2.979	90

=====

Sample ID:	J3943-01MS	Mode:	TOC
Method:	Boat Sampler	Filename:	07161040
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 10:44
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2151.1296	15.4881	2582137	0.105	1.099	81

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Sample ID:	J3943-01MS	Mode:	TOC
Method:	Boat Sampler	Filename:	07161048
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 10:51
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1987.2990	18.0844	3014982	1.558	2.554	66

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Sample ID:	J3943-01MS	Mode:	TOC
Method:	Boat Sampler	Filename:	07161056
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 11:00
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2098.6294	18.8877	3148897	2.579	3.579	71

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Sample ID:	J3943-01MS	Mode:	TOC
Method:	Boat Sampler	Filename:	07161106
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 11:10
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2362.6589	21.5002	3584450	1.756	2.750	86

=====

Sample ID:	J3943-01MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	07161113
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 11:17
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1964.4196	17.6798	2947521	2.082	3.078	65

=====

Sample ID:	J3943-01MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	07161117
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 11:26
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1561.0242	14.0492	2342245	2.742	3.719	58

=====

Sample ID:	J3943-01MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	07161140
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 11:43
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1979.5986	18.0143	3003300	2.066	3.065	61

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Sample ID:	J3943-01MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	07161146
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 11:50
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2101.4980	19.1236	3188236	1.994	2.989	81

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Sample ID:	CCV	Mode:	TOC
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Method:	Boat Sampler	Filename:	07161157
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 12:00
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1068.2218	42.7289	7123634	1.278	2.275	128

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Sample ID:	CCB	Mode:	TOC
Method:	Boat Sampler	Filename:	07161201
Cal. Curve:	TOC SOIL	Timestamp:	2018/07/16 12:04
Operator ID:	AP AK	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.4105	0.4164	69424	-0.108	0.891	69

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CHEMTECH

Analyst

AK

SOP ID: M9060/A-TOC

QA Control Code: A2040083

Balance ID : WC SC-2

Sample ID	Weight (mg)	Result (PPM)	Average-Result (PPM)	RSD
LB96655BLS	40	11	9	24.00
LB96655BLS	40	9		
LB96655BLS	40	6		
LB96655BLS	40	10		
LB96655BSS	40	1077	1095	1.86
LB96655BSS	40	1116		
LB96655BSS	40	1109		
LB96655BSS	40	1078		
J3943-01	9.6	1106	968	15.20
J3943-01	11.2	1026		
J3943-01	9.2	762		
J3943-01	9.5	978		
J3943-01DUP	9.4	879	879	18.72
J3943-01DUP	9.5	707		
J3943-01DUP	9.8	830		
J3943-01DUP	13.1	1101		
J3943-01MS	7.2	2151	2150	7.32
J3943-01MS	9.1	1987		
J3943-01MS	9	2098		
J3943-01MS	9.1	2362		
J3943-01MSD	9	1964	1901	12.36
J3943-01MSD	9	1561		
J3943-01MSD	9.1	1979		
J3943-01MSD	9.1	2101		

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	86009			TOC	
250mg/l	1760751			TOC	
500mg/l	3638247			TOC	
1000mg/l.....	7137718...	..	...	TOC	..
2000mg/l	13393378			TOC	
ICV	1094.2152			TOC	
ICB.....	9.4532...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2018/06/26 08:32	
Boat Sampler	TOC Standard		2018/06/26 08:36	
Boat Sampler	TOC Standard		2018/06/26 08:40	
Boat Sampler	...TOC Standard	..	..2018/06/26 08:51	..
Boat Sampler	TOC Standard		2018/06/26 08:57	
Boat Sampler	Sample		2018/06/26 09:10	
Boat Sampler	...Sample	..	..2018/06/26 09:14	..Low Sample Detected

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=====
Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   06260830
Cal. Curve:  TOC SOIL                    Timestamp: 2018/06/26 08:32
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			86009	0.110	1.104	86

```
=====
```

```
Sample ID:   250mg/l                      Mode:      TOC
Method:      Boat Sampler                Filename:   06260833
Cal. Curve:  TOC SOIL                    Timestamp: 2018/06/26 08:36
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1760751	0.075	1.072	114

```
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```

```
Sample ID:   500mg/l                      Mode:      TOC
Method:      Boat Sampler                Filename:   06260837
Cal. Curve:  TOC SOIL                    Timestamp: 2018/06/26 08:40
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3638247	1.663	2.657	109

```
=====
```

```
Sample ID:   1000mg/l                     Mode:      TOC
Method:      Boat Sampler                Filename:   06260848
Cal. Curve:  TOC SOIL                    Timestamp: 2018/06/26 08:51
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			7137718	-0.063	0.937	169

```
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```
Sample ID:   2000mg/l                     Mode:      TOC
Method:      Boat Sampler                Filename:   06260852
Cal. Curve:  TOC SOIL                    Timestamp: 2018/06/26 08:57
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			13393378	-0.142	0.855	222

```
=====
```

```
Sample ID:   ICV                          Mode:      TOC
Method:      Boat Sampler                Filename:   06260906
Cal. Curve:  TOC SOIL                    Timestamp: 2018/06/26 09:10
Operator ID: AP AK                        Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1094.2152	43.7686	7296975	-0.048	0.951	167

```
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```
Sample ID:   ICB                          Mode:      TOC
Method:      Boat Sampler                Filename:   06260911
Cal. Curve:  TOC SOIL                    Timestamp: 2018/06/26 09:14
Operator ID: AP AK                        Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.4532	0.3781	63040	-0.144	0.070	120

Last Message: Low Sample Detected
=====

Cal. Curve ID: TOC SOIL
Created: 2018/06/26 08:59
Calibration Factor (m): 1.667e+05
Y Intercept (b): 201708
r-squared: 0.99885

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	86009	0.000	-0.694		2018/06/26 08:32
250mg/l	1760751	10.000	9.351		2018/06/26 08:36
500mg/l	3638247	20.000	20.613		2018/06/26 08:40
1000mg/l	7137718	40.000	41.603		2018/06/26 08:51
2000mg/l	13393378	80.000	79.126		2018/06/26 08:57