

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
blank	28855	15929	55.20	TOC	
250PPM	407987	4762	1.17	TOC	
500PPM	859590	27113	3.15	TOC	
1000PPM.....	1719032...	40085..	2.33...	TOC	..
2000PPM	3497950	34640	0.99	TOC	
ICV	897.4513			TOC	
ICV.....	864.9423...	..		...TOC	..
ICV	1012.0534			TOC	
ICV	940.9214			TOC	
ICB.....	6.5852...	..		...TOC	..
ICB	16.1734			TOC	
ICB	9.3062			TOC	
ICB.....	11.6792...	..		...TOC	..
CCV	987.9823			TOC	
CCV	967.1384			TOC	
CCV.....	953.9914...	..		...TOC	..
CCV	977.4790			TOC	
CCB	3.5176			TOC	
CCB.....	4.9478...	..		...TOC	..
CCB	11.0249			TOC	
CCB	6.6606			TOC	
LB116169BLS.....	3.7162...	..		...TOC	..
LB116169BLS	13.3758			TOC	
LB116169BLS	23.4071			TOC	
LB116169BLS.....	8.5822...	..		...TOC	..
LB116169BSS	988.0163			TOC	
LB116169BSS	1059.3932			TOC	
LB116169BSS.....	1058.2078...	..		...TOC	..
LB116169BSS	972.7954			TOC	
M2940-04	55.2338			TOC	
M2940-04.....	77.3344...	..		...TOC	..
M2940-04	69.2393			TOC	
M2940-04	56.7402			TOC	
CCV2.....	1020.1385...	..		...TOC	..
CCV2	1011.9127			TOC	
CCV2	1012.8079			TOC	
CCV2.....	999.1417...	..		...TOC	..
CCB2	5.3309			TOC	
CCB2	15.8072			TOC	
CCB2.....	5.7264...	..		...TOC	..
CCB2	18.2661			TOC	

Method ID		Sample Type	Vial Timestamp		Message		
=====							
Boat	Sampler	TOC Standard		2021/09/07 12:51	Low	Sample	Detected
Boat	Sampler	TOC Standard		2021/09/07 13:04			
Boat	Sampler	TOC Standard		2021/09/07 13:16			
Boat	Sampler	...TOC Standard	..	..2021/09/07 13:28	..		
Boat	Sampler	TOC Standard		2021/09/07 13:41			
Boat	Sampler	Sample		2021/09/07 13:45			
Boat	Sampler	...Sample	..	..2021/09/07 13:47	..		
Boat	Sampler	Sample		2021/09/07 13:50			
Boat	Sampler	Sample		2021/09/07 13:52			
Boat	Sampler	...Sample	..	..2021/09/07 13:57	..Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 14:00	Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 14:03	Low	Sample	Detected
Boat	Sampler	...Sample	..	..2021/09/07 14:07	..Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 14:09			
Boat	Sampler	Sample		2021/09/07 14:11			
Boat	Sampler	...Sample	..	..2021/09/07 14:14	..		
Boat	Sampler	Sample		2021/09/07 14:17			
Boat	Sampler	Sample		2021/09/07 14:20	Low	Sample	Detected
Boat	Sampler	...Sample	..	..2021/09/07 14:23	..Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 14:26	Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 14:30	Low	Sample	Detected
Boat	Sampler	...Sample	..	..2021/09/07 14:33	..Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 14:36	Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 14:38			
Boat	Sampler	...Sample	..	..2021/09/07 14:42	..Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 14:45			
Boat	Sampler	Sample		2021/09/07 14:48			
Boat	Sampler	...Sample	..	..2021/09/07 14:50	..		
Boat	Sampler	Sample		2021/09/07 14:52			
Boat	Sampler	Sample		2021/09/07 14:55			
Boat	Sampler	...Sample	..	..2021/09/07 14:57	..		
Boat	Sampler	Sample		2021/09/07 14:59			
Boat	Sampler	Sample		2021/09/07 15:01			
Boat	Sampler	...Sample	..	..2021/09/07 15:14	..		
Boat	Sampler	Sample		2021/09/07 15:17			
Boat	Sampler	Sample		2021/09/07 15:19			
Boat	Sampler	...Sample	..	..2021/09/07 15:22	..		
Boat	Sampler	Sample		2021/09/07 15:25	Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 15:28	Low	Sample	Detected
Boat	Sampler	...Sample	..	..2021/09/07 15:31	..Low	Sample	Detected
Boat	Sampler	Sample		2021/09/07 15:35	Low	Sample	Detected

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=====
Sample ID:   blank                      Mode:      TOC
Method:      Boat Sampler               Filename:   09071059
Cal. Curve:  TOC SOIL                  Timestamp: 2021/09/07 12:51
Operator ID: AP MA                     Sample Type: TOC Standard
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			49591	-0.043	-0.011	120
2			21426	-0.065	-0.032	120
3			12519	0.070	0.015	120
4			31885	0.096	0.071	120

Last Message: Low Sample Detected

<<<Statistics>>> Mean: 28855 Std Dev: 15929 RSD: 55.20
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=====
Sample ID:   250PPM                    Mode:      TOC
Method:      Boat Sampler               Filename:   09071255
Cal. Curve:  TOC SOIL                  Timestamp: 2021/09/07 13:04
Operator ID: AP MA                     Sample Type: TOC Standard
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			405845	0.006	0.995	42
2			406463	0.041	1.028	49
3			415036	0.119	1.114	48
4			404604	0.022	1.015	47

<<<Statistics>>> Mean: 407987 Std Dev: 4762 RSD: 1.17
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=====
Sample ID:   500PPM                    Mode:      TOC
Method:      Boat Sampler               Filename:   09071305
Cal. Curve:  TOC SOIL                  Timestamp: 2021/09/07 13:16
Operator ID: AP MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			878506	0.008	1.006	54
2			820446	-0.017	0.955	57
3			877141	0.219	1.205	54
4			862269	0.147	1.147	53

<<<Statistics>>> Mean: 859590 Std Dev: 27113 RSD: 3.15
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=====
Sample ID:   1000PPM                   Mode:      TOC
Method:      Boat Sampler               Filename:   09071317
Cal. Curve:  TOC SOIL                  Timestamp: 2021/09/07 13:28
Operator ID: AP MA                     Sample Type: TOC Standard
=====
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			1661582	0.115	1.105	66
2			1754242	0.104	1.094	63
3			1734214	0.181	1.174	63
4			1726089	0.064	1.061	64

<<<Statistics>>> Mean: 1719032 Std Dev: 40085 RSD: 2.33
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=====
Sample ID:   2000PPM                   Mode:      TOC
Method:      Boat Sampler               Filename:   09071329
Cal. Curve:  TOC SOIL                  Timestamp: 2021/09/07 13:41
Operator ID: AP MA                     Sample Type: TOC Standard
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			3484037	0.084	1.082	84
2			3489774	0.328	1.323	77
3			3469654	0.468	1.467	75
4			3548336	0.147	1.136	81

<<<Statistics>>> Mean: 3497950 Std Dev: 34640 RSD: 0.99

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 09071343
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 13:45
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	897.4513	35.8981	1565752	-0.031	0.969	63

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 09071346
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 13:47
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	864.9423	34.5977	1509035	0.267	1.257	61

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 09071349
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 13:50
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1012.0534	40.4821	1765695	0.162	1.140	65

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 09071351
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 13:52
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	940.9214	37.6369	1641593	0.171	1.162	62

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 09071354
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 13:57
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.5852	0.2634	11489	0.030	-0.062	120

Last Message: Low Sample Detected

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 09071358
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 14:00
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16.1734	0.6469	28217	-0.042	-0.035	120

Last Message: Low Sample Detected

Sample ID:	ICB	Mode:	TOC
Method:	Boat Sampler	Filename:	09071401
Cal. Curve:	TOC SOIL	Timestamp:	2021/09/07 14:03
Operator ID:	AP MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.3062	0.3722	16236	-0.076	-0.018	120

Last Message: Low Sample Detected

Sample ID:	ICB	Mode:	TOC
Method:	Boat Sampler	Filename:	09071404
Cal. Curve:	TOC SOIL	Timestamp:	2021/09/07 14:07
Operator ID:	AP MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.6792	0.4672	2			
0376	-0.097	-0.092	120			

Last Message: Low Sample Detected

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	09071407
Cal. Curve:	TOC SOIL	Timestamp:	2021/09/07 14:09
Operator ID:	AP MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	987.9823	39.5193	1723698	-0.124	0.873	69

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	09071410
Cal. Curve:	TOC SOIL	Timestamp:	2021/09/07 14:11
Operator ID:	AP MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	967.1384	38.6855	1687333	0.010	0.997	65

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	09071413
Cal. Curve:	TOC SOIL	Timestamp:	2021/09/07 14:14
Operator ID:	AP MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	953.9914	38.1597	1664396	-0.012	0.982	65

Sample ID:	CCV	Mode:	TOC
Method:	Boat Sampler	Filename:	09071415
Cal. Curve:	TOC SOIL	Timestamp:	2021/09/07 14:17
Operator ID:	AP MA	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	977.4790	39.0992	1705374	-0.008	0.983	67

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 09071417
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 14:20
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.5176	0.1407	6137	-0.048	-0.139	120

Last Message: Low Sample Detected

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 09071421
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 14:23
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.9478	0.1979	8632	-0.155	-0.185	120

Last Message: Low Sample Detected

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 09071424
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 14:26
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.0249	0.4410	19235	-0.168	-0.083	120

Last Message: Low Sample Detected

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 09071427
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 14:30
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.6606	0.2664	11620	-0.122	-0.090	120

Last Message: Low Sample Detected

Sample ID: LB116169BLS Mode: TOC
Method: Boat Sampler Filename: 09071430
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 14:33
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.7162	0.1486	6484	-0.199	-0.199	120

Last Message: Low Sample Detected

Sample ID: LB116169BLS Mode: TOC
Method: Boat Sampler Filename: 09071433

Timestamp: 2021/09/07 14:36
Sample Type: Sample

Last Message: Low Sample Detected

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Mode:          TOC
Filename:      09071437
Timestamp:     2021/09/07 14:38
Sample Type:   Sample
```

```
Mode:          TOC
Filename:      09071439
Timestamp:     2021/09/07 14:42
Sample Type:   Sample
```

Last Message: Low Sample Detected

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Mode:          TOC
Filename:      09071443
Timestamp:     2021/09/07 14:45
Sample Type:   Sample
```

```
Mode:          TOC
Filename:      09071446
Timestamp:     2021/09/07 14:48
Sample Type:   Sample
```

```
Mode:          TOC
Filename:      09071448
Timestamp:     2021/09/07 14:50
Sample Type:   Sample
```

```
Mode:
Filename:      09071451
Timestamp:     2021/09/07 14:52
Sample Type:   Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	972.7954	38.9118	1697202	-0.270	0.721	65

Sample ID: M2940-04	Mode: TOC
Method: Boat Sampler	Filename: 09071453
Cal. Curve: TOC SOIL	Timestamp: 2021/09/07 14:55
Operator ID: AP MA	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	55.2338	2.2094	96364	-0.424	0.566	39

Sample ID: M2940-04	Mode: TOC
Method: Boat Sampler	Filename: 09071456
Cal. Curve: TOC SOIL	Timestamp: 2021/09/07 14:57
Operator ID: AP MA	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	77.3344	3.0934	134923	-0.406	0.586	41

Sample ID: M2940-04	Mode: TOC
Method: Boat Sampler	Filename: 09071457
Cal. Curve: TOC SOIL	Timestamp: 2021/09/07 14:59
Operator ID: AP MA	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	69.2393	2.7696	120799	-0.473	0.525	40

Sample ID: M2940-04	Mode: TOC
Method: Boat Sampler	Filename: 09071459
Cal. Curve: TOC SOIL	Timestamp: 2021/09/07 15:01
Operator ID: AP MA	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	56.7402	2.2696	98993	-0.444	0.552	38

Sample ID: CCV2	Mode: TOC
Method: Boat Sampler	Filename: 09071513
Cal. Curve: TOC SOIL	Timestamp: 2021/09/07 15:14
Operator ID: AP MA	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1020.1385	40.8055	1779800	-0.360	0.635	68

Sample ID: CCV2	Mode: TOC
Method: Boat Sampler	Filename: 09071515
Cal. Curve: TOC SOIL	Timestamp: 2021/09/07 15:17
Operator ID: AP MA	Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1011.9127	40.4765	1765449	-0.253	0.746	66

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 09071517
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 15:19
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1012.8079	40.5123	1767011	-0.321	0.672	65

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 09071520
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 15:22
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	999.1417	39.9657	1743168	-0.314	0.686	68

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 09071522
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 15:25
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.3309	0.2132	9301	-0.367	-0.475	120

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 09071526
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 15:28
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.8072	0.6323	27578	-0.500	-0.496	120

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 09071529
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 15:31
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.7264	0.2291	9991	-0.484	-0.412	120

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 09071532
Cal. Curve: TOC SOIL Timestamp: 2021/09/07 15:35
Operator ID: AP MA Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.2661	0.7306	31868	-0.437	-0.432	120

Last Message: Low Sample Detected

Cal. Curve ID: TOC SOIL
Created: 2021/09/07 13:42
Calibration Factor (m): 4.362e+04
Y Intercept (b): -5816
r-squared: 0.99969

Standard ID	Y	X Expected	Measured	Message	Date & Time
	Raw Data	ug C	ug C		
blank	28855	0.000	0.795	1/0.2	2021/09/07 12:51
250PPM	407987	10.000	9.487	-5.1	2021/09/07 13:04
500PPM	859590	20.000	19.841	-0.8	2021/09/07 13:16
1000PPM	1719032	40.000	39.546	-1.1	2021/09/07 13:28
2000PPM	3497950	80.000	80.331	0.4	2021/09/07 13:41

ASB 917121