

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
=====	=====	=====	=====	=====	=====
CCV	1029.2448			TOC	
CCB	18.3249			TOC	
LB102582BLS	8.1135			TOC	
LB102582BLS.....	6.9572...	..	...	TOC	..
LB102582BSS	1057.1893			TOC	
LB102582BSS	1024.2201			TOC	
K2703-02.....	54678.6641...	..	...	TOC	..
K2703-02	52825.5352			TOC	
K2703-02	48445.2969			TOC	
K2703-02.....	57884.4141...	..	...	TOC	..
K2703-02DUP	56117.0117			TOC	
K2703-02DUP	46646.1602			TOC	
K2703-02MS.....	60422.0078...	..	...	TOC	..
K2703-02MS	61134.4883			TOC	
K2703-02MSD	62022.4062			TOC	
K2703-02MSD.....	56274.6367...	..	...	TOC	..
CCV	1032.1716			TOC	
CCB	10.5992			TOC	

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2019/05/07 08:58	
Boat Sampler	Sample		2019/05/07 09:01	
Boat Sampler	Sample		2019/05/07 09:09	
Boat Sampler	...Sample	..	..2019/05/07 09:12	..Low Sample Detected
Boat Sampler	Sample		2019/05/07 09:17	
Boat Sampler	Sample		2019/05/07 09:22	
Boat Sampler	...Sample	..	..2019/05/07 09:30	..Over-range
Boat Sampler	Sample		2019/05/07 09:38	Over-range
Boat Sampler	Sample		2019/05/07 09:45	Over-range
Boat Sampler	...Sample	..	..2019/05/07 10:00	..Over-range
Boat Sampler	Sample		2019/05/07 10:11	Over-range
Boat Sampler	Sample		2019/05/07 10:27	Over-range
Boat Sampler	...Sample	..	..2019/05/07 10:45	..Over-range
Boat Sampler	Sample		2019/05/07 10:53	Over-range
Boat Sampler	Sample		2019/05/07 11:03	Over-range
Boat Sampler	...Sample	..	..2019/05/07 11:12	..Over-range
Boat Sampler	Sample		2019/05/07 11:22	
Boat Sampler	Sample		2019/05/07 11:25	

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Sample ID:   CCV                               Mode:      TOC
Method:      Boat Sampler                     Filename:   05070853
Cal. Curve:  TOC SOIL                         Timestamp: 2019/05/07 08:58
Operator ID: AP AK                            Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1029.2448	41.1698	11293824	-1.924	-0.924	202

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Sample ID:   CCB                               Mode:      TOC
Method:      Boat Sampler                     Filename:   05070858
Cal. Curve:  TOC SOIL                         Timestamp: 2019/05/07 09:01
Operator ID: AP AK                            Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.3249	0.7330	201078	-1.957	-0.957	86

```
=====
```

```
Sample ID:   LB102582BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05070906
Cal. Curve:  TOC SOIL                         Timestamp: 2019/05/07 09:09
Operator ID: AP AK                            Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.1135	0.3245	89029	-1.996	-1.001	65

```
=====
```

```
Sample ID:   LB102582BLS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05070909
Cal. Curve:  TOC SOIL                         Timestamp: 2019/05/07 09:12
Operator ID: AP AK                            Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.9572	0.2783	76341	-2.171	-1.720	120

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Last Message: Low Sample Detected

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```
Sample ID:   LB102582BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05070913
Cal. Curve:  TOC SOIL                         Timestamp: 2019/05/07 09:17
Operator ID: AP AK                            Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1057.1893	42.2876	11600457	-2.105	-1.105	203

```
=====
```

```
Sample ID:   LB102582BSS                       Mode:      TOC
Method:      Boat Sampler                     Filename:   05070918
Cal. Curve:  TOC SOIL                         Timestamp: 2019/05/07 09:22
Operator ID: AP AK                            Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1024.2201	40.9688	11238687	-1.919	-0.920	187

```
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```

```
Sample ID:   K2703-02                         Mode:      TOC
Method:      Boat Sampler                     Filename:   05070924
Cal. Curve:  TOC SOIL                         Timestamp: 2019/05/07 09:30
```

Operator ID: AP AK

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	54678.6641	399.1542	109497216	2.024	132.687	240

Last Message: Over-range

Sample ID: K2703-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05070932
Timestamp: 2019/05/07 09:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	52825.5352	385.6264	105786216	1.303	118.784	240

Last Message: Over-range

Sample ID: K2703-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05070939
Timestamp: 2019/05/07 09:45
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	48445.2969	348.8061	95685568	1.447	66.985	240

Last Message: Over-range

Sample ID: K2703-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05070954
Timestamp: 2019/05/07 10:00
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	57884.4141	428.3447	117504816	2.715	91.039	240

Last Message: Over-range

Sample ID: K2703-02DUP
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05071004
Timestamp: 2019/05/07 10:11
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	56117.0117	415.2659	113917008	0.828	104.342	240

Last Message: Over-range

Sample ID: K2703-02DUP
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: AP AK

Mode: TOC
Filename: 05071021
Timestamp: 2019/05/07 10:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	46646.1602	335.8524	92132048	2.016	83.193	240

Last Message: Over-range

Sample ID: K2703-02MS Mode: TOC
Method: Boat Sampler Filename: 05071038
Cal. Curve: TOC SOIL Timestamp: 2019/05/07 10:45
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	60422.0078	441.0807	120998600	4.288	190.396	240

Last Message: Over-range
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Sample ID: K2703-02MS Mode: TOC
Method: Boat Sampler Filename: 05071046
Cal. Curve: TOC SOIL Timestamp: 2019/05/07 10:53
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	61134.4883	446.2818	122425376	3.201	120.872	240

Last Message: Over-range
=====

Sample ID: K2703-02MSD Mode: TOC
Method: Boat Sampler Filename: 05071054
Cal. Curve: TOC SOIL Timestamp: 2019/05/07 11:03
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	62022.4062	452.7636	124203488	-1.232	143.126	240

Last Message: Over-range
=====

Sample ID: K2703-02MSD Mode: TOC
Method: Boat Sampler Filename: 05071105
Cal. Curve: TOC SOIL Timestamp: 2019/05/07 11:12
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	56274.6367	410.8048	112693248	-0.686	79.334	240

Last Message: Over-range
=====

Sample ID: CCV Mode: TOC
Method: Boat Sampler Filename: 05071119
Cal. Curve: TOC SOIL Timestamp: 2019/05/07 11:22
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1032.1716	41.2869	11325939	-0.251	0.747	153

Sample ID: CCB Mode: TOC
Method: Boat Sampler Filename: 05071123
Cal. Curve: TOC SOIL Timestamp: 2019/05/07 11:25
Operator ID: AP AK Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.5992	0.4240	116304	-1.735	-0.736	74

CHEMTECH					
SOP ID: MLLOYD KAHN-TOC			Analyst: AK		
QA Control Code: A2040083			Balance ID : WC SC-5		
Sample ID	Weight (mg)	Results (PPM)	Range-Results (PPM)	RSD	STDEV
LB102582BLS	40	8.1	8	11.31	
LB102582BLS	40	6.9			
LB102582BSS	40	1057	1041	2.24	
LB102582BSS	40	1024			
K2703-02	7.3	54678	53458	7.37	3941.60
K2703-02	7.3	52825			which is less than 3X2874.86
K2703-02	7.2	48445			
K2703-02	7.4	57884			
K2703-02DUP	7.4	56117	51382	13.03	
K2703-02DUP	7.2	46646			* 2874.86 is
K2703-02MS	7.3	60422	60778	0.83	STDEV
K2703-02MS	7.3	61134			for 15 replicat
K2703-02MSD	7.3	62022	59148	6.87	15026-02
K2703-02MSD	7.3	56274			SAMPLE

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	67414			TOC	
250mg/l	2664498			TOC	
500mg/l	5287232			TOC	
1000mg/l.....	11780196...	..	...	TOC	..
2000mg/l	21753500			TOC	
ICV	1077.6921			TOC	
ICB.....	4.3937...	..	...	TOC	..

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	TOC Standard		2019/04/09 14:06	
Boat Sampler	TOC Standard		2019/04/09 14:11	
Boat Sampler	TOC Standard		2019/04/09 14:16	
Boat Sampler	...TOC Standard	..	..2019/04/09 14:24	..
Boat Sampler	TOC Standard		2019/04/09 14:45	
Boat Sampler	Sample		2019/04/09 14:59	
Boat Sampler	...Sample	..	..2019/04/09 15:01	..

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Sample ID:   BLANK                      Mode:      TOC
Method:      Boat Sampler                Filename:   04091404
Cal. Curve:  TOC SOIL                    Timestamp: 2019/04/09 14:06
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			67414	-1.390	-0.394	86

```
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```

```
Sample ID:   250mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   04091407
Cal. Curve:  TOC SOIL                    Timestamp: 2019/04/09 14:11
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			2664498	-1.450	-0.451	158

```
=====
```

```
Sample ID:   500mg/l                    Mode:      TOC
Method:      Boat Sampler                Filename:   04091413
Cal. Curve:  TOC SOIL                    Timestamp: 2019/04/09 14:16
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5287232	-1.078	-0.078	167

```
=====
```

```
Sample ID:   1000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   04091418
Cal. Curve:  TOC SOIL                    Timestamp: 2019/04/09 14:24
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			11780196	-1.159	-0.160	315

```
=====
```

```
Sample ID:   2000mg/l                   Mode:      TOC
Method:      Boat Sampler                Filename:   04091439
Cal. Curve:  TOC SOIL                    Timestamp: 2019/04/09 14:45
Operator ID: AP AK                        Sample Type: TOC Standard
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			21753500	-0.982	0.016	307

```
=====
```

```
Sample ID:   ICV                        Mode:      TOC
Method:      Boat Sampler                Filename:   04091454
Cal. Curve:  TOC SOIL                    Timestamp: 2019/04/09 14:59
Operator ID: AP AK                        Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1077.6921	43.1077	11825432	-0.868	0.131	243

```
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```
Sample ID:   ICB                        Mode:      TOC
Method:      Boat Sampler                Filename:   04091459
Cal. Curve:  TOC SOIL                    Timestamp: 2019/04/09 15:01
Operator ID: AP AK                        Sample Type: Sample
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.3937	0.1757	48212	-0.579	0.420	84

Cal. Curve ID: TOC SOIL
Created: 2019/04/09 14:46
Calibration Factor (m): 2.743e+05
Y Intercept (b): 80877
r-squared: 0.99766

Standard ID	Y Raw Data	X Expected ug C	Measured ug C	Message	Date & Time
BLANK	67414	0.000	-0.049		2019/04/09 14:06
250mg/l	2664498	10.000	9.418		2019/04/09 14:11
500mg/l	5287232	20.000	18.979		2019/04/09 14:16
1000mg/l	11780196	40.000	42.648		2019/04/09 14:24
2000mg/l	21753500	80.000	79.004		2019/04/09 14:45