

Replicate Data: Calib Blank 1

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc.	Calib. Units	Analysis Time
1	K 766.490	-69.6	-69.6	[0.00]	mg/L	2:30:24 AM
1	Na 589.592	2013.0	2013.0	[0.00]	mg/L	2:30:24 AM
1	Ca 317.933	407.1	407.1	[0.00]	mg/L	2:30:24 AM
1	Mg 285.213	1364.7	1364.7	[0.00]	mg/L	2:30:24 AM
1	Fe 238.204	70.7	70.7	[0.00]	mg/L	2:30:24 AM
1	Al 396.153	319.1	319.1	[0.00]	mg/L	2:30:24 AM
1	P 213.617	3.1	3.1	[0.00]	mg/L	2:30:24 AM
1	Si 251.611	7048.2	7048.2	[0.00]	mg/L	2:30:24 AM
2	K 766.490	-77.3	-77.3	[0.00]	mg/L	2:30:29 AM
2	Na 589.592	2006.0	2006.0	[0.00]	mg/L	2:30:29 AM
2	Ca 317.933	411.7	411.7	[0.00]	mg/L	2:30:29 AM
2	Mg 285.213	1360.4	1360.4	[0.00]	mg/L	2:30:29 AM
2	Fe 238.204	72.1	72.1	[0.00]	mg/L	2:30:29 AM
2	Al 396.153	335.8	335.8	[0.00]	mg/L	2:30:29 AM
2	P 213.617	3.4	3.4	[0.00]	mg/L	2:30:29 AM
2	Si 251.611	7113.2	7113.2	[0.00]	mg/L	2:30:29 AM
3	K 766.490	-113.1	-113.1	[0.00]	mg/L	2:30:34 AM
3	Na 589.592	2039.8	2039.8	[0.00]	mg/L	2:30:34 AM
3	Ca 317.933	421.5	421.5	[0.00]	mg/L	2:30:34 AM
3	Mg 285.213	1383.3	1383.3	[0.00]	mg/L	2:30:34 AM
3	Fe 238.204	79.0	79.0	[0.00]	mg/L	2:30:34 AM
3	Al 396.153	332.4	332.4	[0.00]	mg/L	2:30:34 AM
3	P 213.617	3.3	3.3	[0.00]	mg/L	2:30:34 AM
3	Si 251.611	7128.3	7128.3	[0.00]	mg/L	2:30:34 AM

Mean Data: Calib Blank 1

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
K 766.490	-86.7	23.21	26.78%	[0.00]	mg/L
Na 589.592	2019.6	17.82	0.88%	[0.00]	mg/L
Ca 317.933	413.4	7.37	1.78%	[0.00]	mg/L
Mg 285.213	1369.5	12.22	0.89%	[0.00]	mg/L
Fe 238.204	73.9	4.47	6.05%	[0.00]	mg/L
Al 396.153	329.1	8.79	2.67%	[0.00]	mg/L
P 213.617	3.3	0.13	4.13%	[0.00]	mg/L
Si 251.611	7096.6	42.57	0.60%	[0.00]	mg/L

Sequence No.: 3

Sample ID: std 0.5

Analyst:

Logged In Analyst (Original) : CENLAB

Initial Sample Wt:

Dilution:

Autosampler Location:

Date Collected: 1/1/2009 2:31:02 AM

Data Type: Reprocessed on 1/1/2009 2:47:20 AM

Initial Sample Vol:

Sample Prep Vol:

Replicate Data: std 0.5

Repl#	Analyte	Net Intensity	Corrected Intensity	Conc.	Calib. Units	Analysis Time
1	K 766.490	41.1	127.8	[0.5]	mg/L	2:32:08 AM
1	Na 589.592	118.7	-1900.9	[0.5]	mg/L	2:32:08 AM
1	Ca 317.933	209.2	-204.2	[0.5]	mg/L	2:32:08 AM
1	Mg 285.213	1027.9	-341.6	[0.5]	mg/L	2:32:08 AM
1	Fe 238.204	102.1	28.2	[0.5]	mg/L	2:32:08 AM
1	Al 396.153	417.2	88.1	[0.5]	mg/L	2:32:08 AM
1	P 213.617	14.5	11.2	[0.5]	mg/L	2:32:08 AM
1	Si 251.611	7419.9	323.4	[0.5]	mg/L	2:32:08 AM
2	K 766.490	46.8	133.4	[0.5]	mg/L	2:32:13 AM
2	Na 589.592	141.6	-1878.0	[0.5]	mg/L	2:32:13 AM
2	Ca 317.933	185.7	-227.7	[0.5]	mg/L	2:32:13 AM
2	Mg 285.213	1029.8	-339.6	[0.5]	mg/L	2:32:13 AM
2	Fe 238.204	102.6	28.6	[0.5]	mg/L	2:32:13 AM
2	Al 396.153	428.3	99.2	[0.5]	mg/L	2:32:13 AM
2	P 213.617	2.0	-1.3	[0.5]	mg/L	2:32:13 AM
2	Si 251.611	7504.1	407.5	[0.5]	mg/L	2:32:13 AM

3	K 766.490	53.5	140.2	[0.5] mg/L	2:32:18 AM
3	Na 589.592	142.5	-1877.1	[0.5] mg/L	2:32:18 AM
3	Ca 317.933	166.9	-246.5	[0.5] mg/L	2:32:18 AM
3	Mg 285.213	1055.6	-313.9	[0.5] mg/L	2:32:18 AM
3	Fe 238.204	105.6	31.7	[0.5] mg/L	2:32:18 AM
3	Al 396.153	430.2	101.1	[0.5] mg/L	2:32:18 AM
3	P 213.617	10.8	7.5	[0.5] mg/L	2:32:18 AM
3	Si 251.611	7584.2	487.6	[0.5] mg/L	2:32:18 AM

 Mean Data: std 0.5

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib Conc. Units
K 766.490	133.8	6.21	4.64%	[0.5] mg/L
Standard intensity and concentration values are not in the same order.				
Na 589.592	-1885.4	13.48	0.72%	[0.5] mg/L
Standard intensity and concentration values are not in the same order.				
Ca 317.933	-226.1	21.19	9.37%	[0.5] mg/L
Standard intensity and concentration values are not in the same order.				
Mg 285.213	-331.7	15.46	4.66%	[0.5] mg/L
Standard intensity and concentration values are not in the same order.				
Fe 238.204	29.5	1.88	6.37%	[0.5] mg/L
Standard intensity and concentration values are not in the same order.				
Al 396.153	96.1	7.02	7.30%	[0.5] mg/L
Standard intensity and concentration values are not in the same order.				
P 213.617	5.8	6.42	109.86%	[0.5] mg/L
Si 251.611	406.2	82.13	20.22%	[0.5] mg/L
Standard intensity and concentration values are not in the same order.				

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Sequence No.: 4

Sample ID: std 10

Analyst:

Logged In Analyst (Original) : CENLAB

Initial Sample Wt:

Dilution:

Autosampler Location:

Date Collected: 1/1/2009 2:32:35 AM

Data Type: Reprocessed on 1/1/2009 2:47:20 AM

Initial Sample Vol:

Sample Prep Vol:

Replicate Data: std 10

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Analysis Time
1	K 766.490	3667.3	3754.0	[10] mg/L	2:33:40 AM
1	Na 589.592	3812.2	1792.6	[10] mg/L	2:33:40 AM
1	Ca 317.933	2790.4	2376.9	[10] mg/L	2:33:40 AM
1	Mg 285.213	12372.3	11002.8	[10] mg/L	2:33:40 AM
1	Fe 238.204	1572.1	1498.2	[10] mg/L	2:33:40 AM
1	Al 396.153	2177.8	1848.7	[10] mg/L	2:33:40 AM
1	P 213.617	128.1	124.8	[10] mg/L	2:33:40 AM
1	Si 251.611	9385.2	2288.7	[10] mg/L	2:33:40 AM
2	K 766.490	3767.6	3854.2	[10] mg/L	2:33:45 AM
2	Na 589.592	3929.9	1910.3	[10] mg/L	2:33:45 AM
2	Ca 317.933	2837.3	2423.9	[10] mg/L	2:33:45 AM
2	Mg 285.213	12608.3	11238.9	[10] mg/L	2:33:45 AM
2	Fe 238.204	1610.7	1536.8	[10] mg/L	2:33:45 AM
2	Al 396.153	2168.1	1839.0	[10] mg/L	2:33:45 AM
2	P 213.617	125.0	121.8	[10] mg/L	2:33:45 AM
2	Si 251.611	9430.7	2334.1	[10] mg/L	2:33:45 AM
3	K 766.490	3738.0	3824.7	[10] mg/L	2:33:45 AM
3	Na 589.592	3890.4	1870.8	[10] mg/L	2:33:50 AM
3	Ca 317.933	2803.2	2389.8	[10] mg/L	2:33:50 AM
3	Mg 285.213	12503.6	11134.1	[10] mg/L	2:33:50 AM
3	Fe 238.204	1591.7	1517.7	[10] mg/L	2:33:50 AM
3	Al 396.153	2183.3	1854.2	[10] mg/L	2:33:50 AM
3	P 213.617	140.6	137.3	[10] mg/L	2:33:50 AM
3	Si 251.611	9465.1	2368.5	[10] mg/L	2:33:50 AM

Mean Data: std 10

Mean Corrected

Calib

Analyte	Intensity	Std.Dev.	RSD	Conc. Units
K 766.490	3810.9	51.52	1.35%	[10] mg/L
Standard intensity and concentration values are not in the same order.				
Na 589.592	1857.9	59.89	3.22%	[10] mg/L
Standard intensity and concentration values are not in the same order.				
Ca 317.933	2396.9	24.28	1.01%	[10] mg/L
Standard intensity and concentration values are not in the same order.				
Mg 285.213	11125.3	118.28	1.06%	[10] mg/L
Standard intensity and concentration values are not in the same order.				
Fe 238.204	1517.6	19.29	1.27%	[10] mg/L
Standard intensity and concentration values are not in the same order.				
Al 396.153	1847.3	7.67	0.42%	[10] mg/L
Standard intensity and concentration values are not in the same order.				
P 213.617	128.0	8.26	6.46%	[10] mg/L
Si 251.611	2330.4	40.06	1.72%	[10] mg/L
Standard intensity and concentration values are not in the same order.				

Sequence No.: 5

Sample ID: std 100

Analyst:

Logged In Analyst (Original) : CENLAB

Initial Sample Wt:

Dilution:

Autosampler Location:

Date Collected: 1/1/2009 2:34:03 AM

Data Type: Reprocessed on 1/1/2009 2:47:20 AM

Initial Sample Vol:

Sample Prep Vol:

Replicate Data: std 100

Repl#	Analyte	Net Intensity	Corrected Intensity	Calib. Conc. Units	Analysis Time
1	K 766.490	57075.8	57162.4	[100] mg/L	2:35:05 AM
1	Na 589.592	56442.6	54423.0	[100] mg/L	2:35:05 AM
1	Ca 317.933	34568.0	34154.6	[100] mg/L	2:35:05 AM
1	Mg 285.213	166954.9	165585.4	[100] mg/L	2:35:05 AM
1	Fe 238.204	20886.4	20812.4	[100] mg/L	2:35:05 AM
1	Al 396.153	22379.9	22050.9	[100] mg/L	2:35:05 AM
1	P 213.617	1381.4	1378.2	[100] mg/L	2:35:10 AM
1	Si 251.611	28114.7	21018.1	[100] mg/L	2:35:05 AM
2	K 766.490	57795.9	57882.5	[100] mg/L	2:35:11 AM
2	Na 589.592	57578.6	55559.0	[100] mg/L	2:35:11 AM
2	Ca 317.933	35006.3	34592.8	[100] mg/L	2:35:11 AM
2	Mg 285.213	169486.5	168117.0	[100] mg/L	2:35:11 AM
2	Fe 238.204	21239.8	21165.9	[100] mg/L	2:35:11 AM
2	Al 396.153	22522.9	22193.8	[100] mg/L	2:35:11 AM
2	P 213.617	1380.0	1376.8	[100] mg/L	2:35:11 AM
2	Si 251.611	28238.4	21141.8	[100] mg/L	2:35:16 AM
3	K 766.490	57403.4	57490.0	[100] mg/L	2:35:11 AM
3	Na 589.592	57223.4	55203.8	[100] mg/L	2:35:17 AM
3	Ca 317.933	35085.5	34672.1	[100] mg/L	2:35:17 AM
3	Mg 285.213	168630.3	167260.9	[100] mg/L	2:35:17 AM
3	Fe 238.204	20921.5	20847.6	[100] mg/L	2:35:17 AM
3	Al 396.153	22785.0	22455.9	[100] mg/L	2:35:17 AM
3	P 213.617	1383.2	1380.0	[100] mg/L	2:35:17 AM
3	Si 251.611	28239.1	21142.5	[100] mg/L	2:35:22 AM

Mean Data: std 100

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Calib. Conc. Units
K 766.490	57511.7	360.54	0.63%	[100] mg/L
Na 589.592	55061.9	581.14	1.06%	[100] mg/L
Standard intensity and concentration values are not in the same order.				
Ca 317.933	34473.2	278.74	0.81%	[100] mg/L
Standard intensity and concentration values are not in the same order.				
Mg 285.213	166987.8	1287.72	0.77%	[100] mg/L
Standard intensity and concentration values are not in the same order.				
Fe 238.204	20942.0	194.72	0.93%	[100] mg/L
Al 396.153	22233.5	205.45	0.92%	[100] mg/L
P 213.617	1378.3	1.61	0.12%	[100] mg/L
Si 251.611	21100.8	71.61	0.34%	[100] mg/L

Calibration Summary

Analyte	Stds.	Equation	Intercept	Slope	Curvature	Corr. Coef.	Reslope
K 766.490	3	Lin, Calc Int	-673.9	580.6	0.00000	0.999478	
Na 589.592	3	Lin, Calc Int	-1934.0	568.1	0.00000	0.998377	
Ca 317.933	3	Lin, Calc Int	-477.2	348.9	0.00000	0.999642	
Mg 285.213	3	Lin, Calc Int	-2194.1	1688	0.00000	0.999536	
Fe 238.204	3	Lin, Calc Int	-210.8	211.2	0.00000	0.999665	
Al 396.153	3	Lin, Calc Int	-125.4	223.3	0.00000	0.999863	
P 213.617	3	Lin, Calc Int	-3.5	13.81	0.00000	0.999977	
Si 251.611	3	Lin, Calc Int	177.4	209.3	0.00000	0.999918	

Sequence No.: 6	Autosampler Location:
Sample ID: Sample001	Date Collected: 1/1/2009 2:37:32 AM
Analyst:	Data Type: Reprocessed on 1/1/2009 2:47:20 AM
Logged In Analyst (Original) : CENLAB	
Initial Sample Wt:	Initial Sample Vol:
Dilution:	Sample Prep Vol:

Replicate Data: Sample001

Repl#	Analyte	Net		Calib.	Sample		Analysis Time
		Intensity	Corrected Intensity		Conc. Units	Conc. Units	
1	K 766.490	285.5	372.2	1.802 mg/L	1.802 mg/L	2:38:45 AM	
1	Na 589.592	13387.7	11368.1	23.42 mg/L	23.42 mg/L	2:38:40 AM	
1	Ca 317.933	4214.2	3800.8	12.26 mg/L	12.26 mg/L	2:38:45 AM	
1	Mg 285.213	6416.0	5046.5	4.289 mg/L	4.289 mg/L	2:38:45 AM	
1	Fe 238.204	607.0	533.1	3.523 mg/L	3.523 mg/L	2:38:45 AM	
1	Al 396.153	548.2	219.1	1.542 mg/L	1.542 mg/L	2:38:45 AM	
1	P 213.617	21.8	18.5	1.594 mg/L	1.594 mg/L	2:38:45 AM	
1	Si 251.611	6401.5	-695.0	-4.169 mg/L	-4.169 mg/L	2:38:45 AM	
2	K 766.490	276.5	363.1	1.786 mg/L	1.786 mg/L	2:38:56 AM	
2	Na 589.592	15320.8	13301.3	26.82 mg/L	26.82 mg/L	2:38:51 AM	
2	Ca 317.933	4114.7	3701.3	11.98 mg/L	11.98 mg/L	2:38:56 AM	
2	Mg 285.213	6277.6	4908.1	4.207 mg/L	4.207 mg/L	2:38:56 AM	
2	Fe 238.204	592.5	518.5	3.454 mg/L	3.454 mg/L	2:38:56 AM	
2	Al 396.153	553.4	224.3	1.566 mg/L	1.566 mg/L	2:38:56 AM	
2	P 213.617	21.6	18.3	1.582 mg/L	1.582 mg/L	2:38:56 AM	
2	Si 251.611	6373.3	-723.3	-4.304 mg/L	-4.304 mg/L	2:38:56 AM	
3	K 766.490	241.8	328.4	1.726 mg/L	1.726 mg/L	2:39:07 AM	
3	Na 589.592	13190.9	11171.3	23.07 mg/L	23.07 mg/L	2:39:02 AM	
3	Ca 317.933	4030.0	3616.6	11.73 mg/L	11.73 mg/L	2:39:07 AM	
3	Mg 285.213	6062.3	4692.9	4.079 mg/L	4.079 mg/L	2:39:07 AM	
3	Fe 238.204	571.8	497.9	3.356 mg/L	3.356 mg/L	2:39:07 AM	
3	Al 396.153	506.8	177.7	1.357 mg/L	1.357 mg/L	2:39:07 AM	
3	P 213.617	13.7	10.4	1.011 mg/L	1.011 mg/L	2:39:07 AM	
3	Si 251.611	6383.9	-712.7	-4.253 mg/L	-4.253 mg/L	2:39:07 AM	

Mean Data: Sample001

Analyte	Mean Corrected		Std.Dev.	Sample		Std.Dev.	RSD
	Intensity	Conc. Units		Conc. Units	Std.Dev.		
K 766.490	354.6	1.772 mg/L	0.0398	1.772 mg/L	0.0398	2.25%	
Na 589.592	11946.9	24.44 mg/L	2.072	24.44 mg/L	2.072	8.48%	
Ca 317.933	3706.3	11.99 mg/L	0.264	11.99 mg/L	0.264	2.20%	
Mg 285.213	4882.5	4.192 mg/L	0.1056	4.192 mg/L	0.1056	2.52%	
Fe 238.204	516.5	3.444 mg/L	0.0837	3.444 mg/L	0.0837	2.43%	
Al 396.153	207.1	1.488 mg/L	0.1143	1.488 mg/L	0.1143	7.68%	
P 213.617	15.8	1.396 mg/L	0.3336	1.396 mg/L	0.3336	23.90%	
Si 251.611	-710.3	-4.242 mg/L	0.0682	-4.242 mg/L	0.0682	1.61%	

Sequence No.: 7	Autosampler Location:
Sample ID: Sample002	Date Collected: 1/1/2009 2:39:33 AM
Analyst:	Data Type: Reprocessed on 1/1/2009 2:47:21 AM
Logged In Analyst (Original) : CENLAB	

Initial Sample Wt:
Dilution:

Initial Sample Vol:
Sample Prep Vol:

Replicate Data: Sample002

Repl#	Analyte	Net		Calib.	Sample		Analysis Time
		Intensity	Corrected Intensity		Conc. Units	Conc. Units	
1	K 766.490	243.6	330.3	1.730 mg/L	1.730 mg/L	2:40:45 AM	
1	Na 589.592	16484.9	14465.3	28.87 mg/L	28.87 mg/L	2:40:40 AM	
1	Ca 317.933	4116.6	3703.2	11.98 mg/L	11.98 mg/L	2:40:45 AM	
1	Mg 285.213	6569.1	5199.6	4.379 mg/L	4.379 mg/L	2:40:45 AM	
1	Fe 238.204	450.2	376.2	2.780 mg/L	2.780 mg/L	2:40:45 AM	
1	Al 396.153	503.5	174.4	1.342 mg/L	1.342 mg/L	2:40:45 AM	
1	P 213.617	13.3	10.1	0.982 mg/L	0.982 mg/L	2:40:45 AM	
1	Si 251.611	6178.2	-918.4	-5.236 mg/L	-5.236 mg/L	2:40:45 AM	
2	K 766.490	277.8	364.5	1.789 mg/L	1.789 mg/L	2:40:56 AM	
2	Na 589.592	16752.1	14732.5	29.34 mg/L	29.34 mg/L	2:40:51 AM	
2	Ca 317.933	4358.6	3945.2	12.68 mg/L	12.68 mg/L	2:40:56 AM	
2	Mg 285.213	7464.8	6095.3	4.910 mg/L	4.910 mg/L	2:40:56 AM	
2	Fe 238.204	477.2	403.2	2.908 mg/L	2.908 mg/L	2:40:56 AM	
2	Al 396.153	559.6	230.5	1.593 mg/L	1.593 mg/L	2:40:56 AM	
2	P 213.617	26.0	22.8	1.903 mg/L	1.903 mg/L	2:40:56 AM	
2	Si 251.611	6066.8	-1029.7	-5.768 mg/L	-5.768 mg/L	2:40:56 AM	
3	K 766.490	281.8	368.5	1.795 mg/L	1.795 mg/L	2:41:07 AM	
3	Na 589.592	19809.9	17790.3	34.72 mg/L	34.72 mg/L	2:41:02 AM	
3	Ca 317.933	4547.9	4134.4	13.22 mg/L	13.22 mg/L	2:41:07 AM	
3	Mg 285.213	7703.5	6334.1	5.051 mg/L	5.051 mg/L	2:41:07 AM	
3	Fe 238.204	496.8	422.9	3.001 mg/L	3.001 mg/L	2:41:07 AM	
3	Al 396.153	547.1	218.0	1.538 mg/L	1.538 mg/L	2:41:07 AM	
3	P 213.617	19.4	16.1	1.423 mg/L	1.423 mg/L	2:41:07 AM	
3	Si 251.611	5974.6	-1122.0	-6.209 mg/L	-6.209 mg/L	2:41:07 AM	

Mean Data: Sample002

Analyte	Mean Corrected		Std.Dev.	Sample		Std.Dev.	RSD
	Intensity	Conc. Units		Conc. Units	Std.Dev.		
K 766.490	354.4	1.771 mg/L	0.0362	1.771 mg/L	0.0362	2.04%	
Na 589.592	15662.7	30.98 mg/L	3.252	30.98 mg/L	3.252	10.50%	
Ca 317.933	3927.6	12.63 mg/L	0.620	12.63 mg/L	0.620	4.91%	
Mg 285.213	5876.3	4.780 mg/L	0.3542	4.780 mg/L	0.3542	7.41%	
Fe 238.204	400.8	2.896 mg/L	0.1110	2.896 mg/L	0.1110	3.83%	
Al 396.153	207.6	1.491 mg/L	0.1320	1.491 mg/L	0.1320	8.85%	
P 213.617	16.3	1.436 mg/L	0.4602	1.436 mg/L	0.4602	32.05%	
Si 251.611	-1023.4	-5.737 mg/L	0.4871	-5.737 mg/L	0.4871	8.49%	

Sequence No.: 8

Sample ID: Sample003

Analyst:

Logged In Analyst (Original) : CENLAB

Initial Sample Wt:

Dilution:

Autosampler Location:

Date Collected: 1/1/2009 2:42:22 AM

Data Type: Reprocessed on 1/1/2009 2:47:21 AM

Initial Sample Vol:

Sample Prep Vol:

Replicate Data: Sample003

Repl#	Analyte	Net		Calib.	Sample		Analysis Time
		Intensity	Corrected Intensity		Conc. Units	Conc. Units	
1	K 766.490	41331.2	41417.9	72.50 mg/L	72.50 mg/L	2:43:24 AM	
1	Na 589.592	270538.2	268518.6	476.1 mg/L	476.1 mg/L	2:43:24 AM	
1	Ca 317.933	14872.9	14459.5	42.81 mg/L	42.81 mg/L	2:43:30 AM	
1	Mg 285.213	25810.6	24441.2	15.78 mg/L	15.78 mg/L	2:43:30 AM	
1	Fe 238.204	3465.9	3391.9	17.06 mg/L	17.06 mg/L	2:43:30 AM	
1	Al 396.153	8118.1	7789.0	35.44 mg/L	35.44 mg/L	2:43:30 AM	
1	P 213.617	1622.9	1619.7	117.5 mg/L	117.5 mg/L	2:43:30 AM	
1	Si 251.611	6369.7	-726.9	-4.321 mg/L	-4.321 mg/L	2:43:30 AM	
2	K 766.490	42139.0	42225.7	73.89 mg/L	73.89 mg/L	2:43:31 AM	
2	Na 589.592	274114.6	272095.0	482.4 mg/L	482.4 mg/L	2:43:31 AM	
2	Ca 317.933	15048.0	14634.6	43.31 mg/L	43.31 mg/L	2:43:37 AM	
2	Mg 285.213	26293.5	24924.1	16.06 mg/L	16.06 mg/L	2:43:37 AM	

2	Fe 238.204	3481.4	3407.5	17.14 mg/L	17.14 mg/L	2:43:37 AM
2	Al 396.153	8242.2	7913.1	35.99 mg/L	35.99 mg/L	2:43:37 AM
2	P 213.617	1648.1	1644.8	119.3 mg/L	119.3 mg/L	2:43:37 AM
2	Si 251.611	6378.9	-717.7	-4.277 mg/L	-4.277 mg/L	2:43:37 AM
3	K 766.490	41673.5	41760.1	73.09 mg/L	73.09 mg/L	2:43:38 AM
3	Na 589.592	273815.6	271796.0	481.9 mg/L	481.9 mg/L	2:43:38 AM
3	Ca 317.933	14960.8	14547.3	43.06 mg/L	43.06 mg/L	2:43:44 AM
3	Mg 285.213	26091.9	24722.5	15.94 mg/L	15.94 mg/L	2:43:44 AM
3	Fe 238.204	3484.0	3410.0	17.15 mg/L	17.15 mg/L	2:43:44 AM
3	Al 396.153	8235.5	7906.4	35.96 mg/L	35.96 mg/L	2:43:44 AM
3	P 213.617	1651.3	1648.0	119.6 mg/L	119.6 mg/L	2:43:44 AM
3	Si 251.611	6355.4	-741.1	-4.389 mg/L	-4.389 mg/L	2:43:44 AM

Mean Data: Sample003

Analyte	Mean Corrected		Calib.	Std.Dev.	Sample		RSD
	Intensity	Conc. Units			Conc. Units	Std.Dev.	
K 766.490	41801.2	73.16 mg/L	0.698	73.16 mg/L	0.698	0.95%	
Na 589.592	270803.2	480.1 mg/L	3.49	480.1 mg/L	3.49	0.73%	
Ca 317.933	14547.1	43.06 mg/L	0.251	43.06 mg/L	0.251	0.58%	
Mg 285.213	24695.9	15.93 mg/L	0.144	15.93 mg/L	0.144	0.90%	
Fe 238.204	3403.2	17.12 mg/L	0.046	17.12 mg/L	0.046	0.27%	
Al 396.153	7869.5	35.80 mg/L	0.313	35.80 mg/L	0.313	0.87%	
P 213.617	1637.5	118.8 mg/L	1.12	118.8 mg/L	1.12	0.95%	
Si 251.611	-728.6	-4.329 mg/L	0.0564	-4.329 mg/L	0.0564	1.30%	