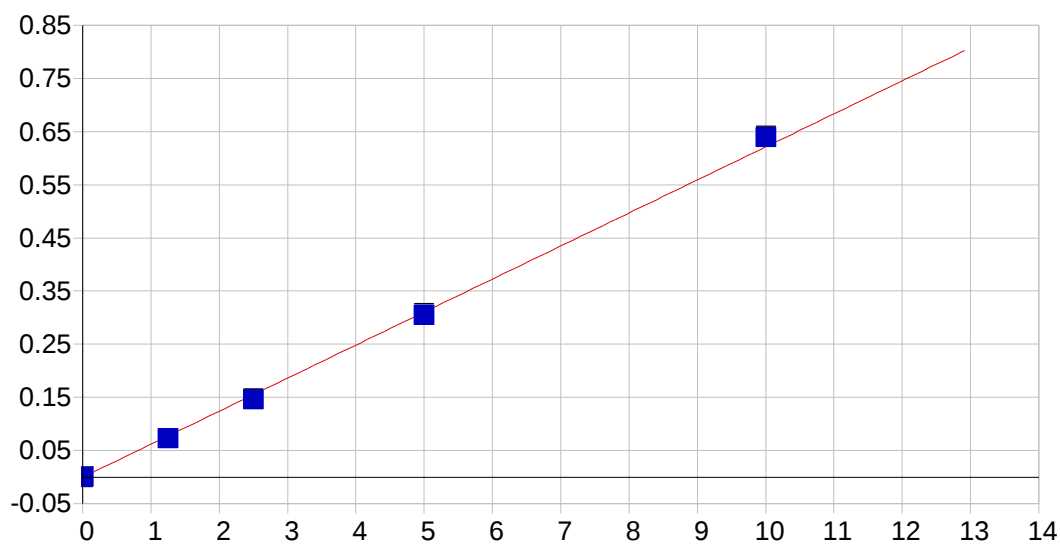




As 189.042 {479}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000354

Re-Slope: 1.000000

A1 (Gain): 0.062162

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999381

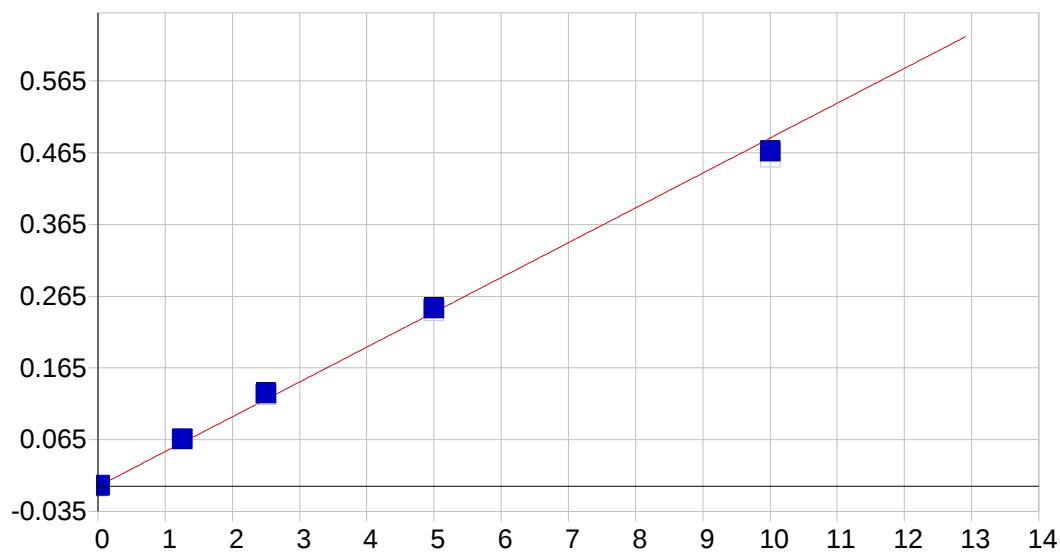
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.003798

Predicted MQL: 0.012661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.01274	.003	27.4	.00044	.000	1
S2	1.2500	1.1783	-.072	-5.73	.07287	.000	1
S3	2.5000	2.3590	-.141	-5.64	.14624	.001	1
S4	5.0000	4.9119	-.088	-1.76	.30489	.003	1
S5	10.000	10.298	.298	2.98	.63962	.002	1



TI 190.856 {477}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000090

Re-Slope: 1.000000

A1 (Gain): 0.048547

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998963

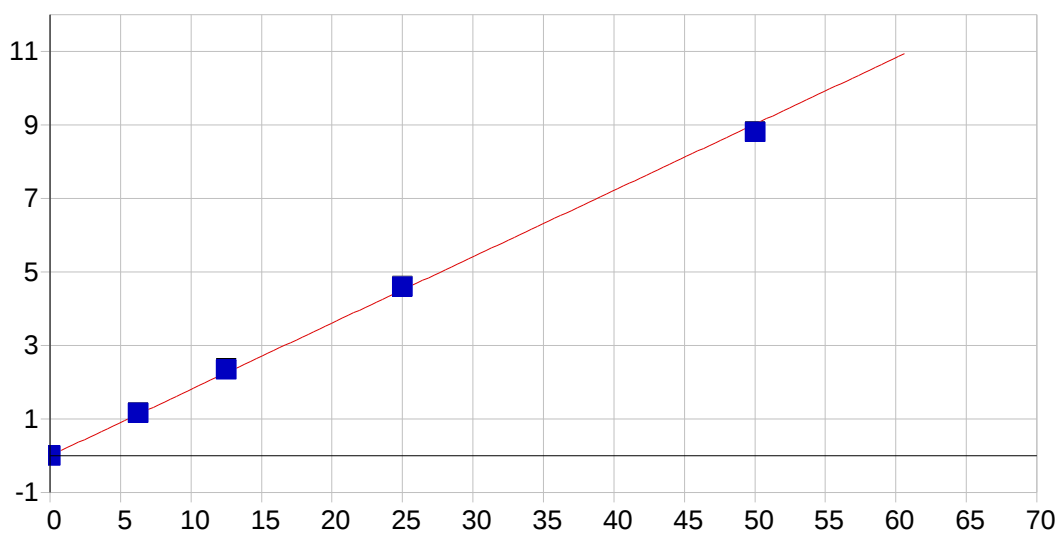
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.002575

Predicted MQL: 0.008585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.02500	.02766	.003	10.7	.00115	.000	1
S2	1.2500	1.3581	.108	8.65	.06474	.000	1
S3	2.5000	2.6620	.162	6.48	.12694	.002	1
S4	5.0000	5.1133	.113	2.27	.24373	.002	1
S5	10.000	9.6141	-.386	-3.86	.45782	.002	1

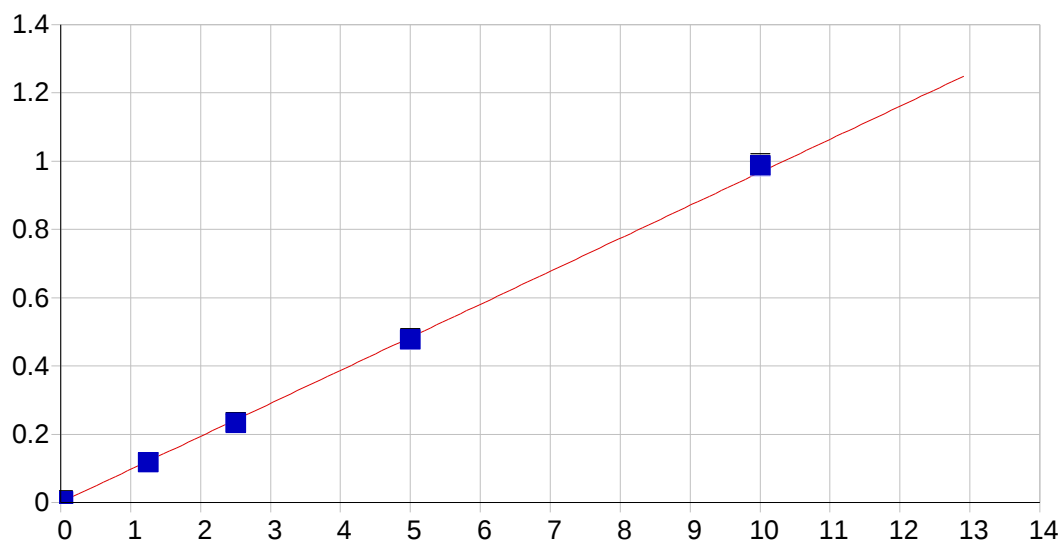


Pb 220.353 {453}

Date of Fit: 9/6/2017 14:21:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.180443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.001607
 Predicted MQL: 0.005356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01018	.000	1.79	.00173	.000	1
S2	6.2500	6.4801	.230	3.68	1.1695	.002	1
S3	12.500	13.019	.519	4.15	2.3498	.024	1
S4	25.000	25.460	.460	1.84	4.5952	.021	1
S5	50.000	48.791	-1.21	-2.42	8.8065	.007	1



Se 196.090 {472}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000309

Re-Slope: 1.000000

A1 (Gain): 0.096713

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999725

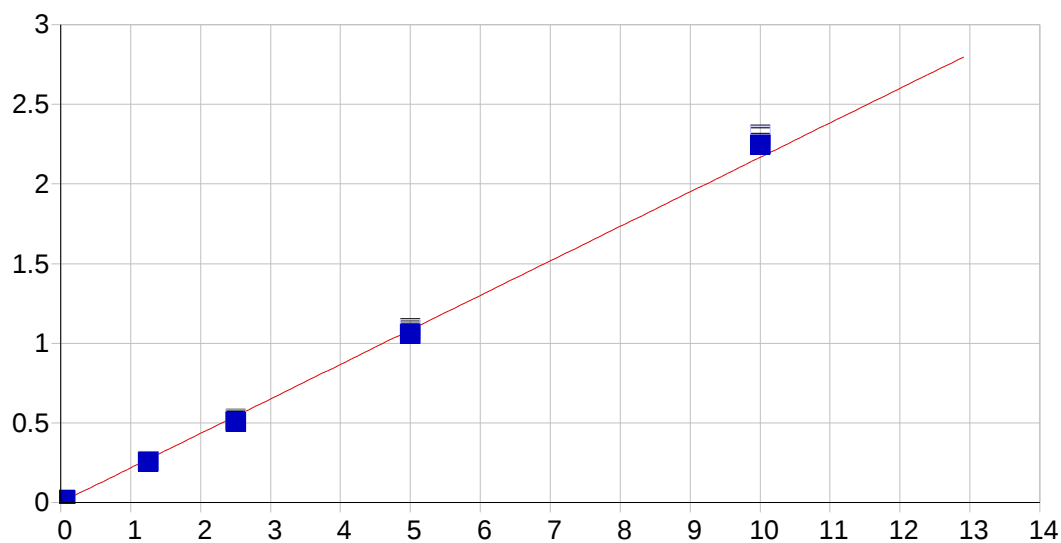
Status: OK.

Std Error of Est: 0.000071

Predicted MDL: 0.003004

Predicted MQL: 0.010012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.03500	.03653	.002	4.38	.00384	.000	1
S2	1.2500	1.2071	-.043	-3.43	.11660	.001	1
S3	2.5000	2.4018	-.098	-3.93	.23170	.002	1
S4	5.0000	4.9375	-.063	-1.25	.47604	.003	1
S5	10.000	10.202	.202	2.02	.98340	.006	1



Sb 206.833 {463}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000547

Re-Slope: 1.000000

A1 (Gain): 0.216634

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999154

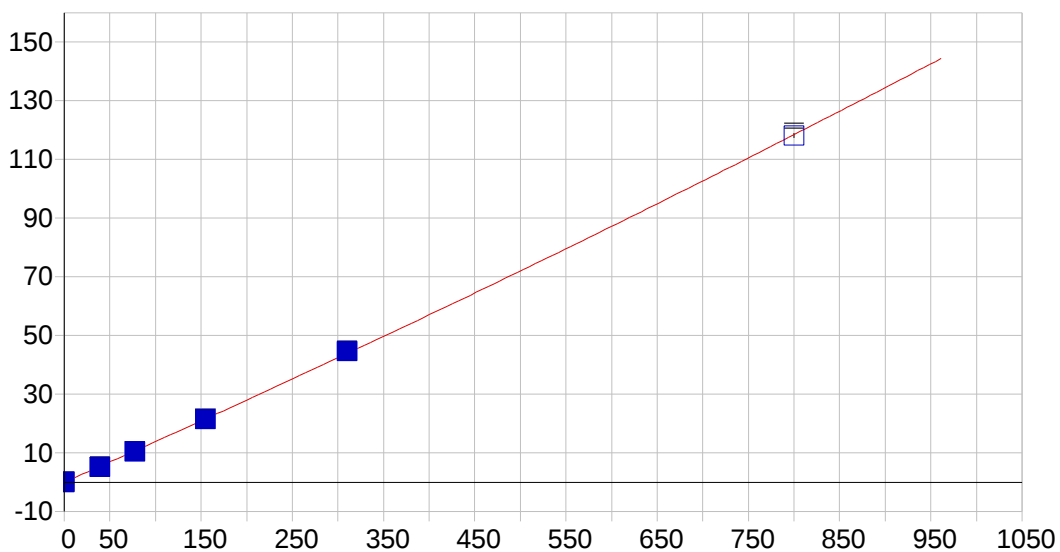
Status: OK.

Std Error of Est: 0.000376

Predicted MDL: 0.001418

Predicted MQL: 0.004727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.06000	.05940	-.001	-1.00	.01341	.000	1
S2	1.2500	1.1662	-.084	-6.71	.25968	.000	1
S3	2.5000	2.3327	-.167	-6.69	.51890	.005	1
S4	5.0000	4.8809	-.119	-2.38	1.0839	.008	1
S5	10.000	10.371	.371	3.71	2.2993	.009	1



AI 396.152 { 85}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000583

Re-Slope: 1.000000

A1 (Gain): 0.137154

Y-int: 0.000000

A2 (Curvature): 0.000014

n (Exponent): 1.000000

Correlation: 0.999923

Status: Warning

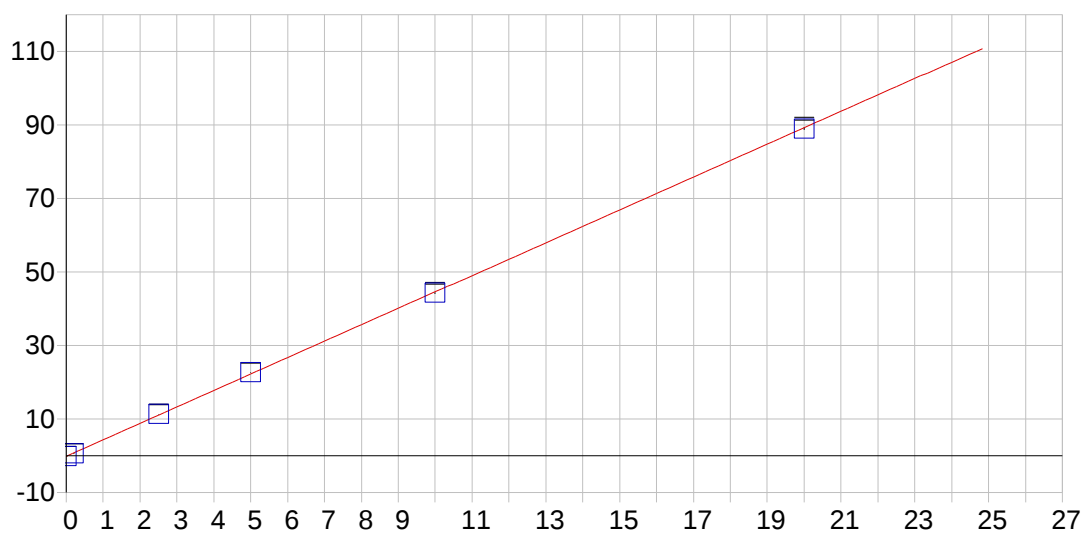
Positive Curvature

Std Error of Est: 0.001246

Predicted MDL: 0.004168

Predicted MQL: 0.013893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.20000	.20814	.008	4.07	.02802	.000	1
S2	38.750	37.551	-1.20	-3.09	5.1753	.021	1
S3	77.500	75.204	-2.30	-2.96	10.404	.053	1
S4	155.00	154.39	-.605	-.391	21.526	.138	1
S5	310.00	315.76	5.76	1.86	44.719	.069	1
S6	800.00	798.30	-1.70	-.212	118.19	.789	1



Ba 493.409 { 68}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.104195

Re-Slope: 1.000000

A1 (Gain): 4.466070

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

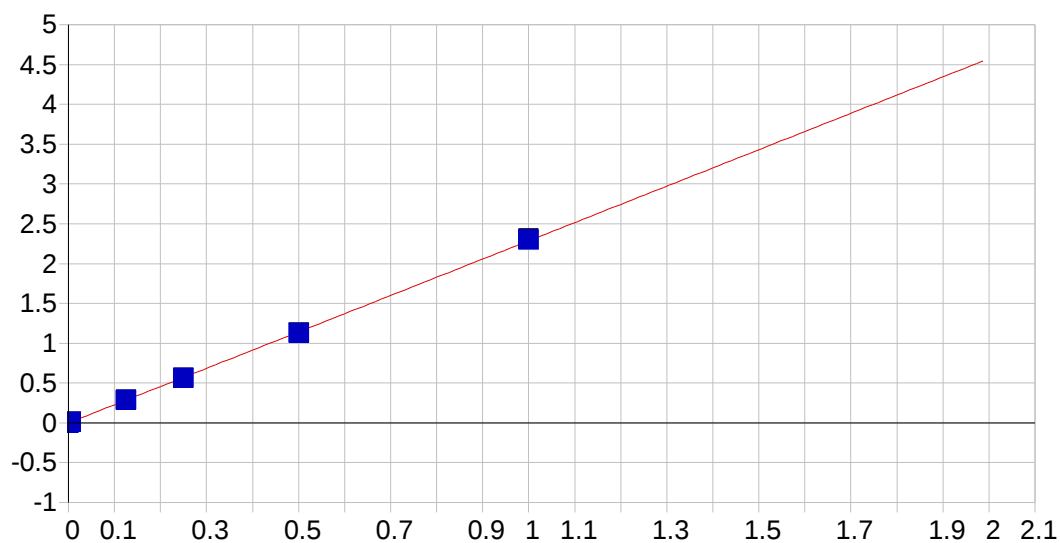
Status: OK.

Std Error of Est: 0.006658

Predicted MDL: 0.000430

Predicted MQL: 0.001432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.10409	.003	1
S1	.20000	.17069	-.029	-14.7	.65811	.001	1
S2	2.5000	2.5468	.047	1.87	11.270	.027	1
S3	5.0000	5.0926	.093	1.85	22.640	.092	1
S4	10.000	9.9343	-.066	-.657	44.263	.260	1
S5	20.000	19.956	-.044	-.222	89.019	.400	1



Be 234.861 {144}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001528

Re-Slope: 1.000000

A1 (Gain): 2.287600

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

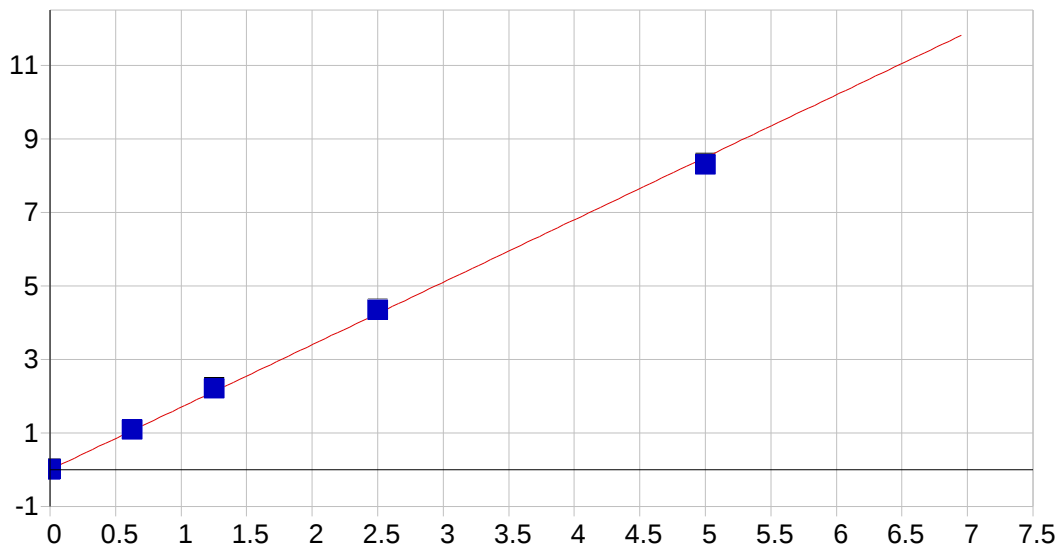
Status: OK.

Std Error of Est: 0.000113

Predicted MDL: 0.000109

Predicted MQL: 0.000364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00153	.000	1
S1	.00500	.00599	.001	19.9	.01218	.000	1
S2	.12500	.12572	.001	.576	.28511	.001	1
S3	.25000	.24661	-.003	-1.36	.56069	.003	1
S4	.50000	.49547	-.005	-.907	1.1281	.002	1
S5	1.0000	1.0062	.006	.621	2.2926	.016	1



Cd 214.438 {457}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000409

Re-Slope: 1.000000

A1 (Gain): 1.699211

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999666

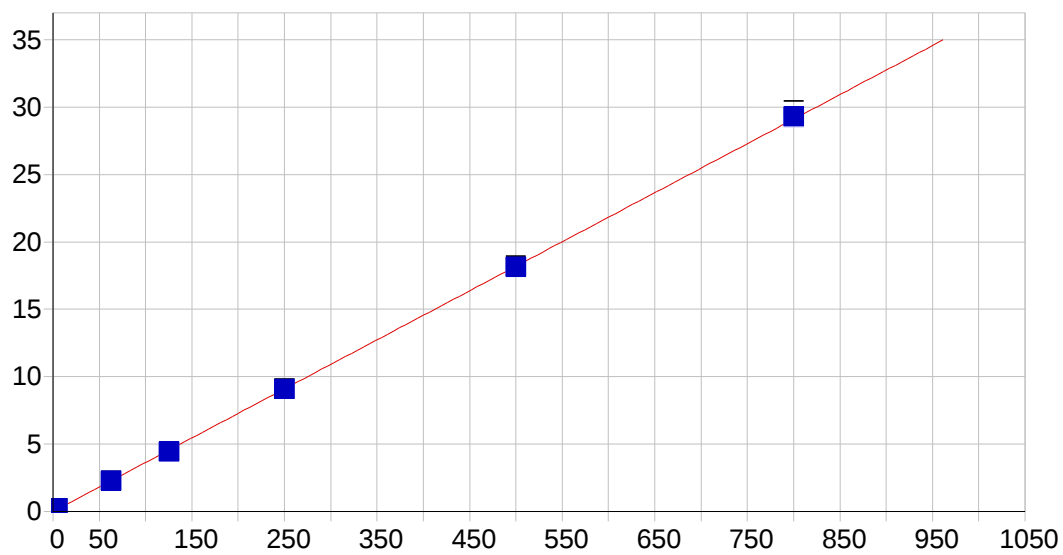
Status: OK.

Std Error of Est: 0.000369

Predicted MDL: 0.000124

Predicted MQL: 0.000413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.00500	.00567	.001	13.4	.00923	.000	1
S2	.62500	.64117	.016	2.59	1.0916	.003	1
S3	1.2500	1.2966	.047	3.73	2.2078	.028	1
S4	2.5000	2.5553	.055	2.21	4.3516	.015	1
S5	5.0000	4.8812	-.119	-2.38	8.3137	.019	1

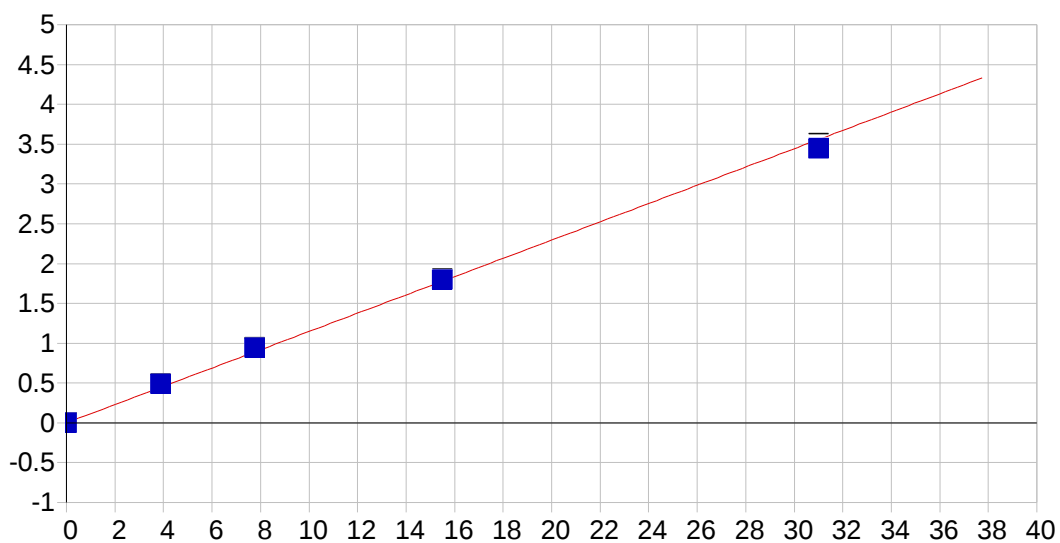


Ca 373.690 { 90}

Date of Fit: 9/6/2017 14:21:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001200 Re-Slope: 1.000000
 A1 (Gain): 0.036387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.001062
 Predicted MDL: 0.011594
 Predicted MQL: 0.038645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	.000	.000	.00120	.000	1
S1	5.0000	5.2543	.254	5.09	.19238	.001	1
S2	62.500	62.304	-.196	-.314	2.2655	.021	1
S3	125.00	122.02	-2.98	-2.39	4.4356	.008	1
S4	250.00	249.38	-.624	-.250	9.0643	.055	1
S5	500.00	498.55	-1.45	-.291	18.120	.081	1
S6	800.00	805.00	5.00	.626	29.234	.468	1

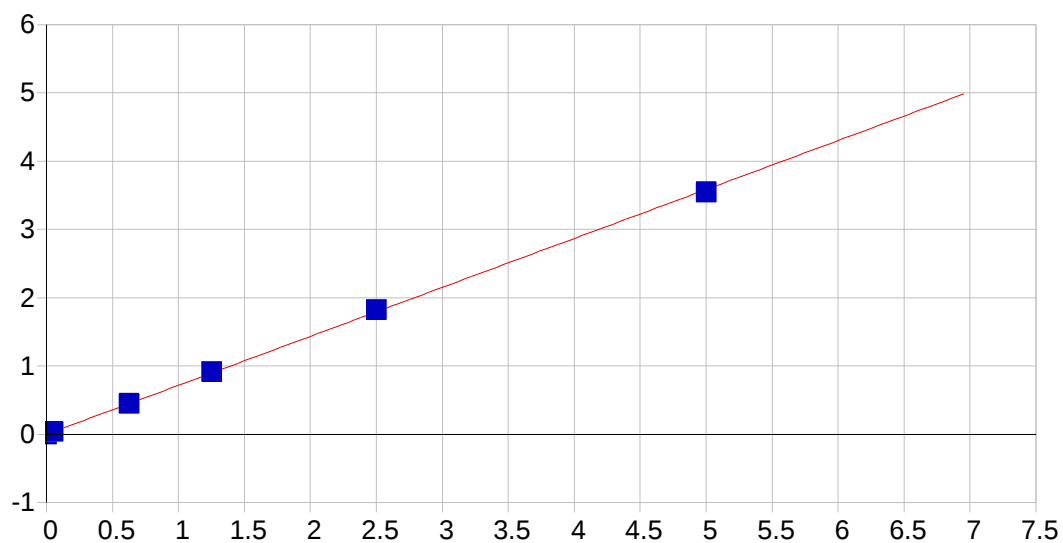


Cr 267.716 {126}

Date of Fit: 9/6/2017 14:21:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.114749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999205 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000606
 Predicted MQL: 0.002021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01200	.002	20.0	.00143	.000	1
S2	3.8750	4.2306	.356	9.18	.48664	.002	1
S3	7.7500	8.2060	.456	5.88	.94397	.003	1
S4	15.500	15.670	.170	1.10	1.8028	.005	1
S5	31.000	30.016	-.984	-3.17	3.4536	.060	1

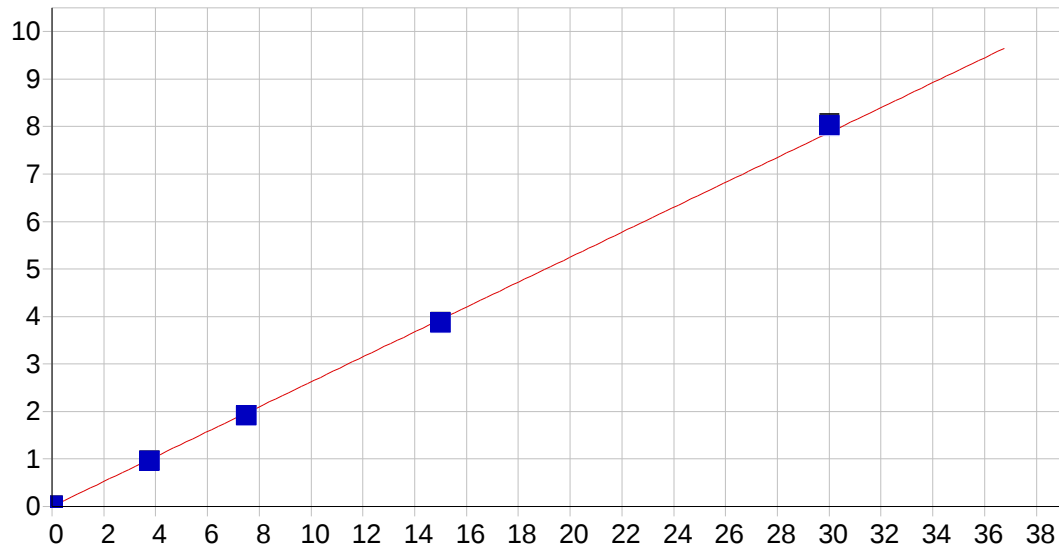


Co 228.616 {448}

Date of Fit: 9/6/2017 14:21:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000613 Re-Slope: 1.000000
 A1 (Gain): 0.717169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.000278
 Predicted MQL: 0.000926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.05000	.04917	-.001	-1.66	.03478	.000	1
S2	.62500	.62598	.001	.156	.44925	.002	1
S3	1.2500	1.2710	.021	1.68	.91281	.011	1
S4	2.5000	2.5390	.039	1.56	1.8240	.009	1
S5	5.0000	4.9399	-.060	-1.20	3.5496	.006	1



Cu 324.754 {104}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001073

Re-Slope: 1.000000

A1 (Gain): 0.262456

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999767

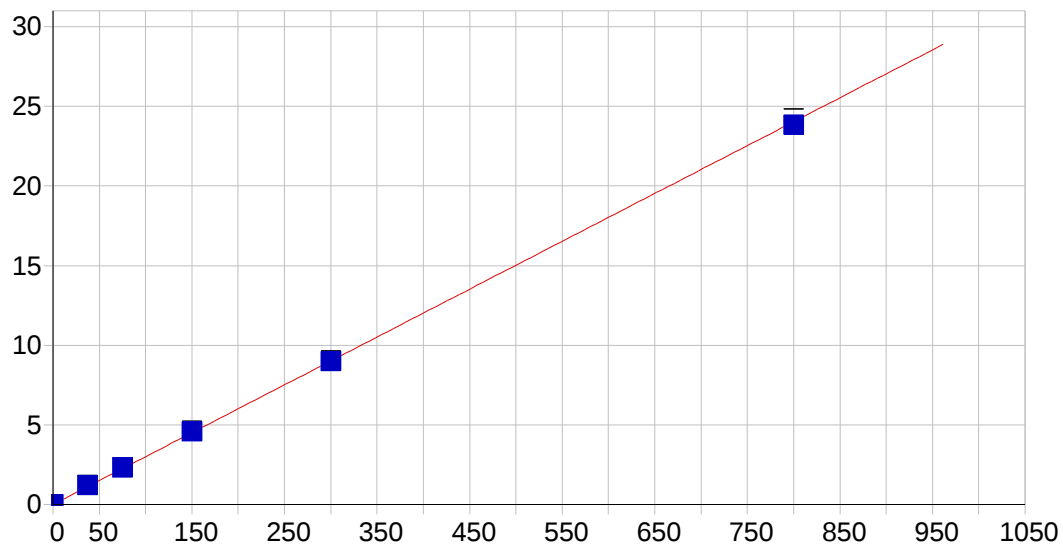
Status: OK.

Std Error of Est: 0.000260

Predicted MDL: 0.001098

Predicted MQL: 0.003659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.000	1
S1	.02500	.02622	.001	4.90	.00791	.000	1
S2	3.7500	3.6479	-.102	-2.72	.95567	.002	1
S3	7.5000	7.2822	-.218	-2.90	1.9067	.009	1
S4	15.000	14.723	-.277	-1.85	3.8540	.017	1
S5	30.000	30.596	.596	1.99	8.0086	.028	1



Fe 259.837 {130}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000177

Re-Slope: 1.000000

A1 (Gain): 0.030045

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999878

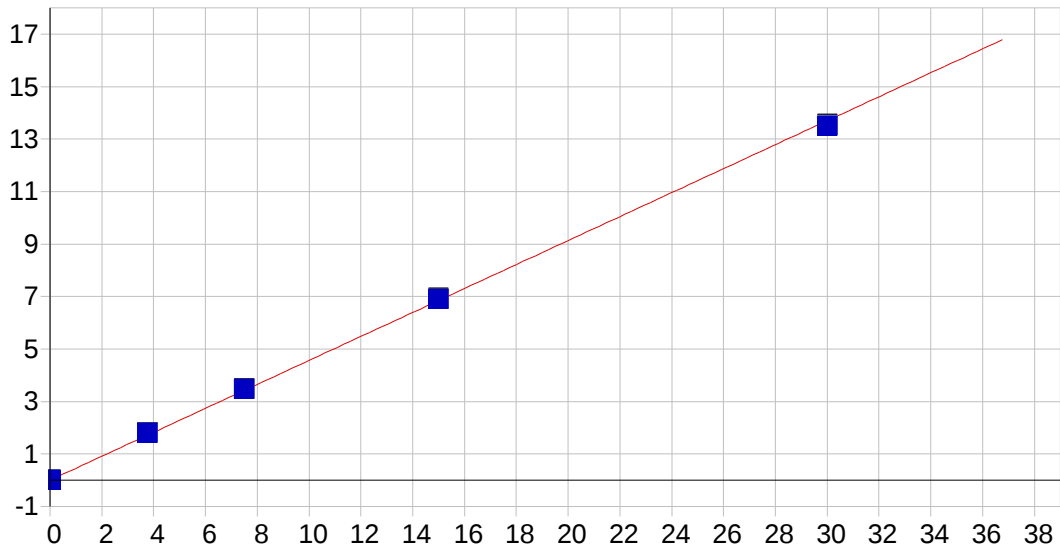
Status: OK.

Std Error of Est: 0.000205

Predicted MDL: 0.006140

Predicted MQL: 0.020468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00018	.000	1
S1	.10000	.12027	.020	20.3	.00381	.000	1
S2	37.500	40.001	2.50	6.67	1.2033	.007	1
S3	75.000	77.024	2.02	2.70	2.3170	.008	1
S4	150.00	152.77	2.77	1.85	4.5956	.019	1
S5	300.00	299.35	-.651	-.217	9.0048	.033	1
S6	800.00	793.33	-6.67	-.834	23.847	.368	1



Mn 257.610 {131}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000013

Re-Slope: 1.000000

A1 (Gain): 0.456653

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999839

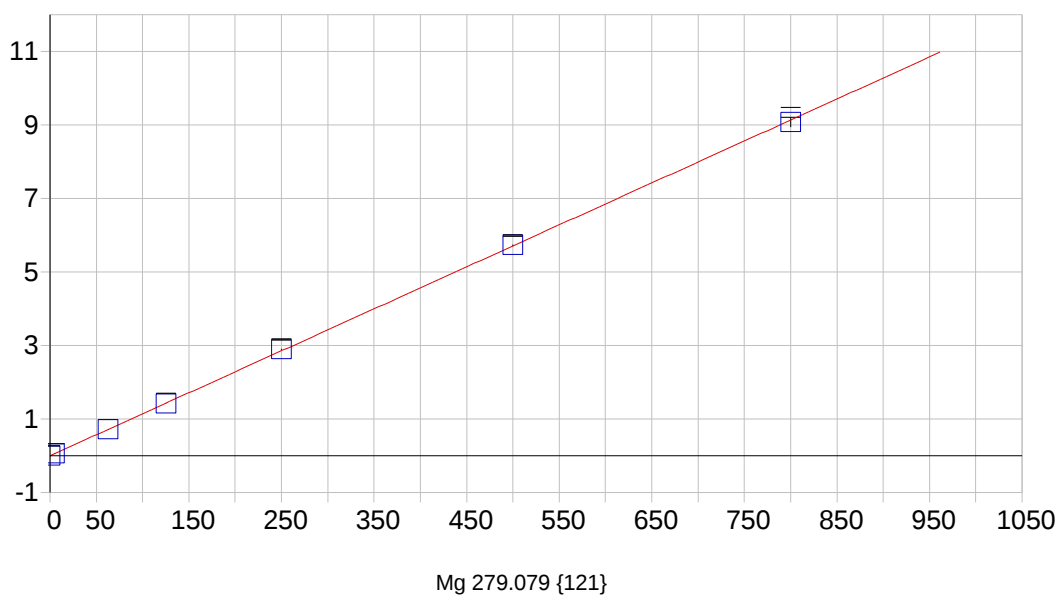
Status: OK.

Std Error of Est: 0.000291

Predicted MDL: 0.000403

Predicted MQL: 0.001342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01500	.01729	.002	15.3	.00789	.000	1
S2	3.7500	3.9446	.195	5.19	1.8017	.010	1
S3	7.5000	7.6050	.105	1.40	3.4736	.015	1
S4	15.000	15.103	.103	.685	6.8982	.041	1
S5	30.000	29.595	-.405	-1.35	13.518	.056	1



Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000195

Re-Slope: 1.000000

A1 (Gain): 0.011419

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

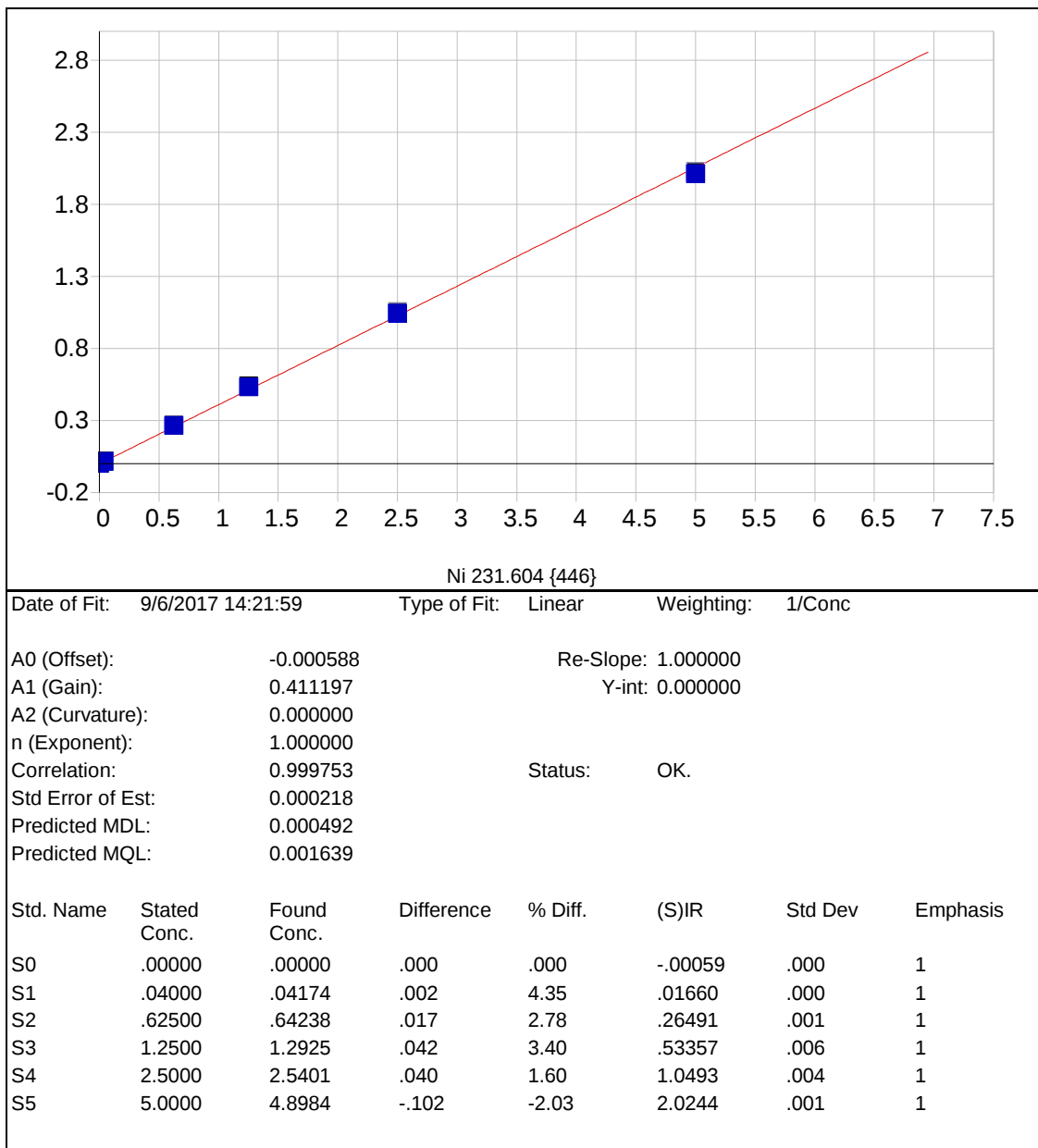
Status: OK.

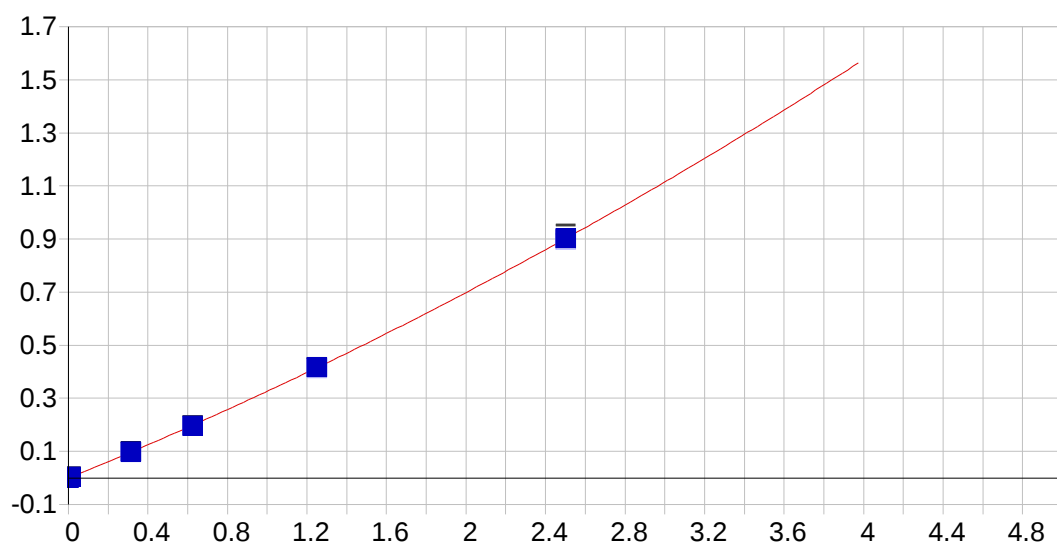
Std Error of Est: 0.000301

Predicted MDL: 0.018763

Predicted MQL: 0.062543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	.000	.000	-.00020	.000	1
S1	5.0000	5.2561	.256	5.12	.05982	.000	1
S2	62.500	62.924	.424	.678	.71830	.004	1
S3	125.00	124.31	-.687	-.550	1.4193	.007	1
S4	250.00	253.34	3.34	1.34	2.8926	.017	1
S5	500.00	501.55	1.55	.310	5.7268	.024	1
S6	800.00	795.12	-4.88	-.611	9.0789	.132	1





Ag 328.068 {103}

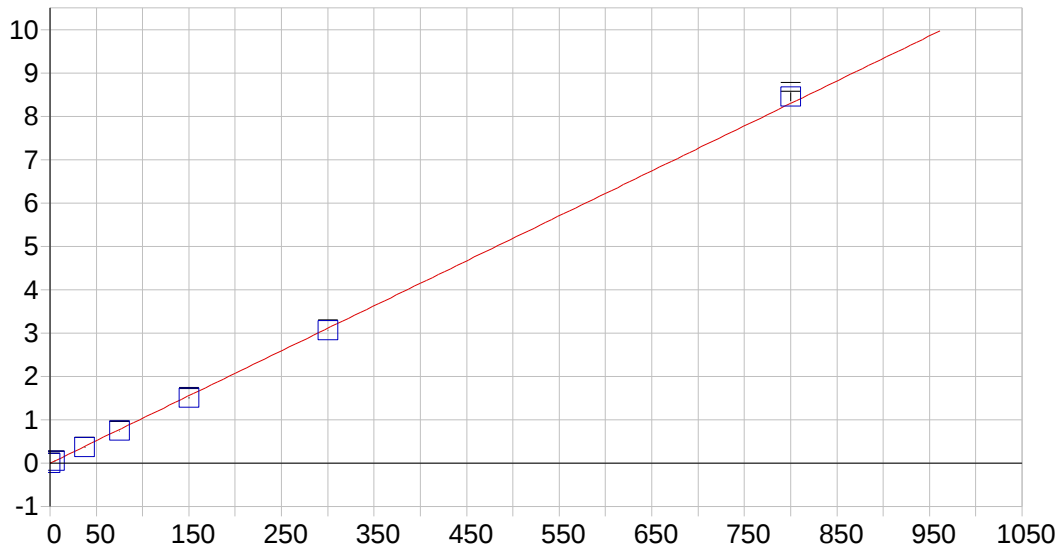
Date of Fit: 9/6/2017 14:21:59 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000903
 A1 (Gain): 0.305164
 A2 (Curvature): 0.022269
 n (Exponent): 1.000000
 Correlation: 0.999964
 Std Error of Est: 0.000028
 Predicted MDL: 0.000401
 Predicted MQL: 0.001336

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.01172	.002	17.2	.00267	.000	1
S2	.31250	.31556	.003	.979	.09696	.001	1
S3	.62500	.61814	-.007	-1.10	.19494	.000	1
S4	1.2500	1.2518	.002	.148	.41341	.000	1
S5	2.5000	2.5003	.000	.011	.89610	.018	1



Na 818.326 { 41}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001677

Re-Slope: 1.000000

A1 (Gain): 0.010371

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999737

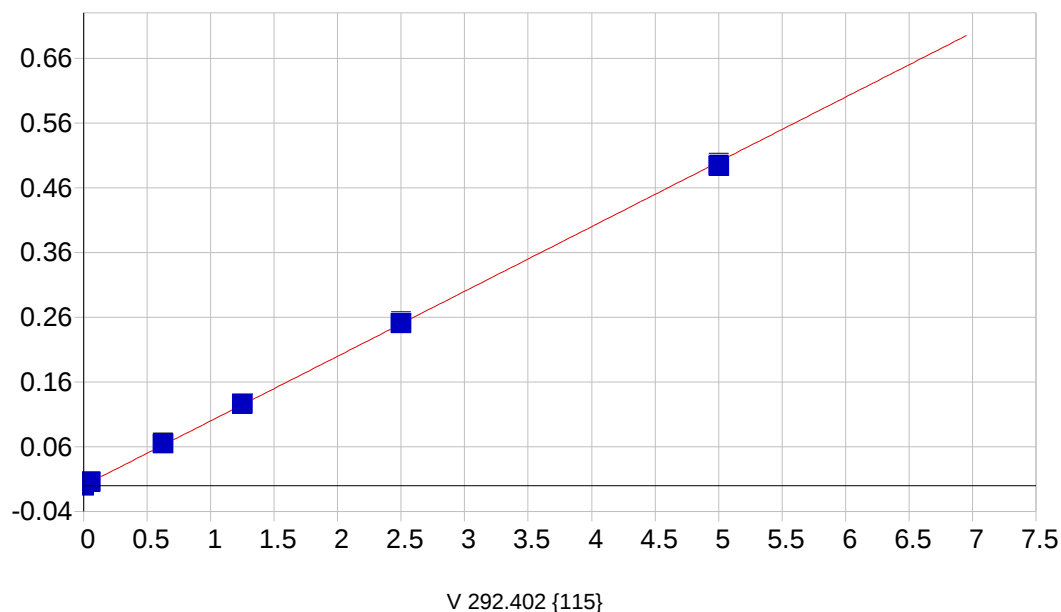
Status: OK.

Std Error of Est: 0.000736

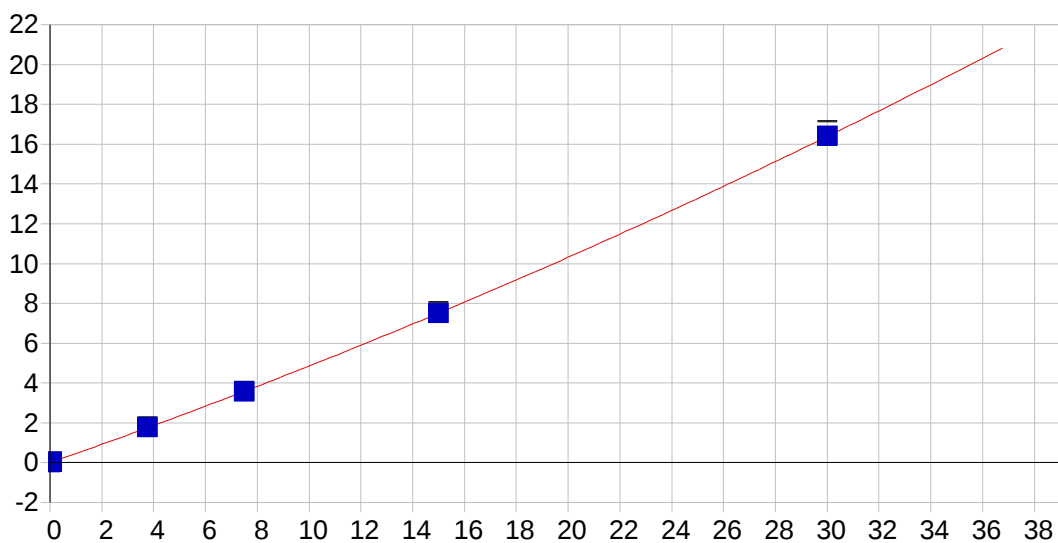
Predicted MDL: 0.099713

Predicted MQL: 0.332377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	-.00167	.000	1
S1	5.0000	4.9088	-.091	-1.82	.04923	.001	1
S2	37.500	35.740	-1.76	-4.69	.36898	.001	1
S3	75.000	71.614	-3.39	-4.51	.74104	.004	1
S4	150.00	145.24	-4.76	-3.18	1.5046	.012	1
S5	300.00	295.48	-4.52	-1.51	3.0628	.005	1
S6	800.00	814.52	14.5	1.81	8.4458	.100	1



Date of Fit:		9/6/2017 14:21:59		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.000179		Re-Slope:		1.000000		Y-int: 0.000000			
A1 (Gain):		0.100006		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999855		Status:		OK.					
Std Error of Est:		0.000045									
Predicted MDL:		0.002176									
Predicted MQL:		0.007253									
Std. Name		Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev		Emphasis		
S0		.00000	-.00001	.000	.000	-.00018	.000		1		
S1		.05000	.05513	.005	10.3	.00535	.000		1		
S2		.62500	.65304	.028	4.49	.06539	.000		1		
S3		1.2500	1.2658	.016	1.26	.12692	.000		1		
S4		2.5000	2.5112	.011	.447	.25199	.002		1		
S5		5.0000	4.9399	-.060	-1.20	.49591	.002		1		



Zn 213.856 {158}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000626

Re-Slope: 1.000000

A1 (Gain): 0.455218

Y-int: 0.000000

A2 (Curvature): 0.003031

n (Exponent): 1.000000

Correlation: 0.999988

Status: Warning

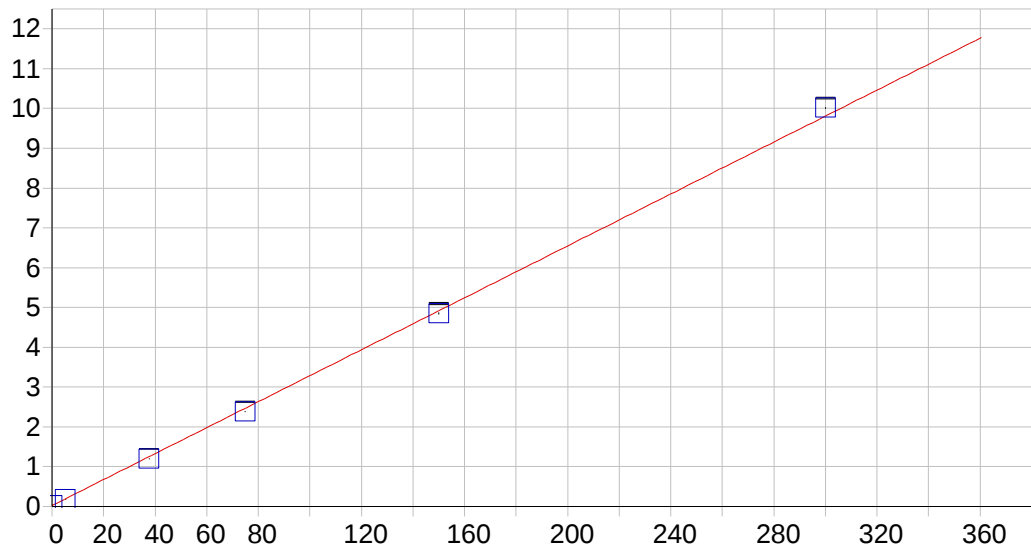
Positive Curvature

Std Error of Est: 0.000212

Predicted MDL: 0.002635

Predicted MQL: 0.008783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.06000	.06413	.004	6.89	.02868	.001	1
S2	3.7500	3.8090	.059	1.57	1.7814	.009	1
S3	7.5000	7.4494	-.051	-.674	3.5669	.017	1
S4	15.000	14.972	-.028	-.185	7.5109	.073	1
S5	30.000	30.016	.016	.054	16.427	.246	1



K 769.896 { 44}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.024100

Re-Slope: 1.000000

A1 (Gain): 0.032614

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999719

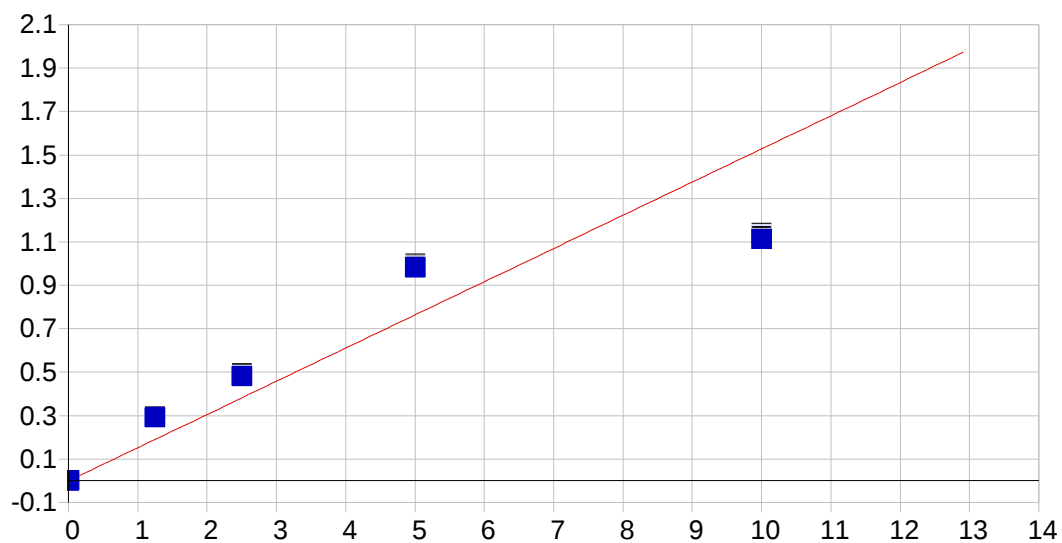
Status: OK.

Std Error of Est: 0.001595

Predicted MDL: 0.026793

Predicted MQL: 0.089309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	.02412	.001	1
S1	5.0000	4.7947	-.205	-4.11	.18047	.001	1
S2	37.500	36.020	-1.48	-3.95	1.1988	.003	1
S3	75.000	72.380	-2.62	-3.49	2.3847	.018	1
S4	150.00	147.98	-2.02	-1.35	4.8501	.027	1
S5	300.00	306.33	6.33	2.11	10.015	.025	1



P 177.495 {490}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000598

Re-Slope: 1.000000

A1 (Gain): 0.152861

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.959439

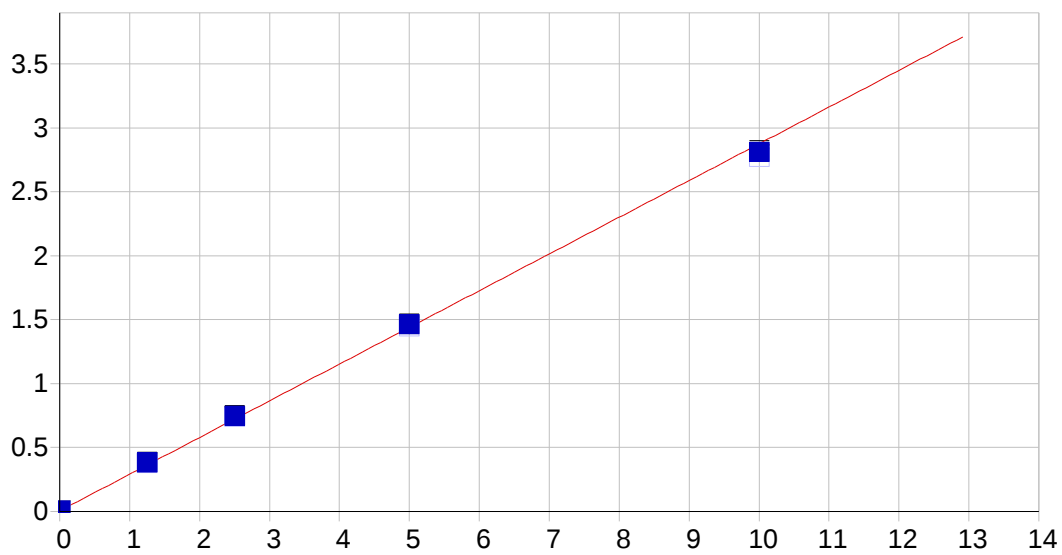
Status: OK.

Std Error of Est: 0.000763

Predicted MDL: 0.000674

Predicted MQL: 0.002246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.00246	-.008	-75.4	-.00019	.000	1
S2	1.2500	1.9053	.655	52.4	.29312	.002	1
S3	2.5000	3.1582	.658	26.3	.48711	.007	1
S4	5.0000	6.4136	1.41	28.3	.98968	.010	1
S5	10.000	7.2804	-2.72	-27.2	1.1321	.007	1

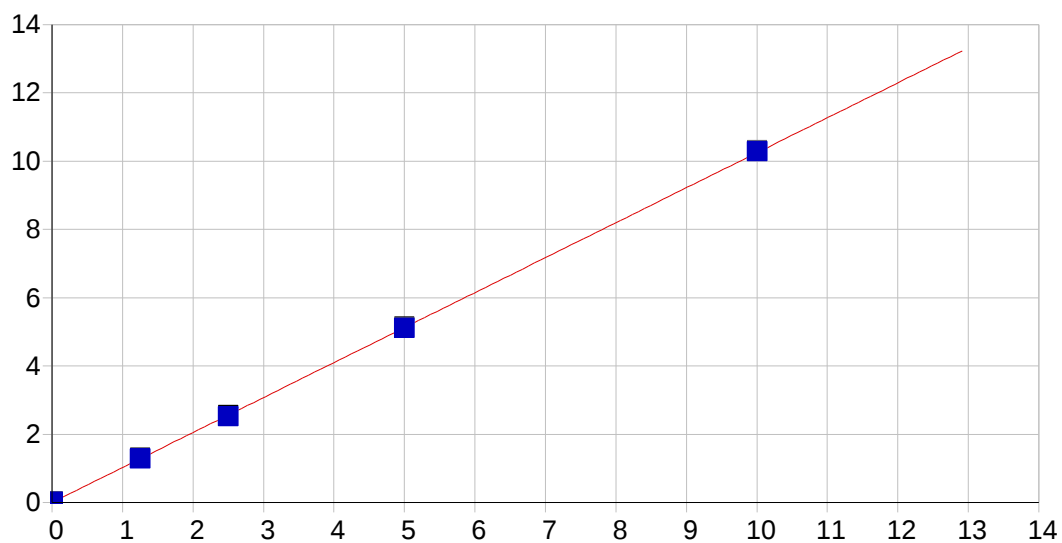


B 249.678 {135}

Date of Fit: 9/6/2017 14:21:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004495 Re-Slope: 1.000000
 A1 (Gain): 0.287095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.001002
 Predicted MQL: 0.003339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00450	.000	1
S1	.01000	.00618	-.004	-38.2	.00628	.000	1
S2	1.2500	1.3217	.072	5.73	.37944	.002	1
S3	2.5000	2.5867	.087	3.47	.73812	.003	1
S4	5.0000	5.0778	.078	1.56	1.4443	.003	1
S5	10.000	9.7678	-.232	-2.32	2.7728	.016	1



Mo 202.030 {467}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000406

Re-Slope: 1.000000

A1 (Gain): 1.024711

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

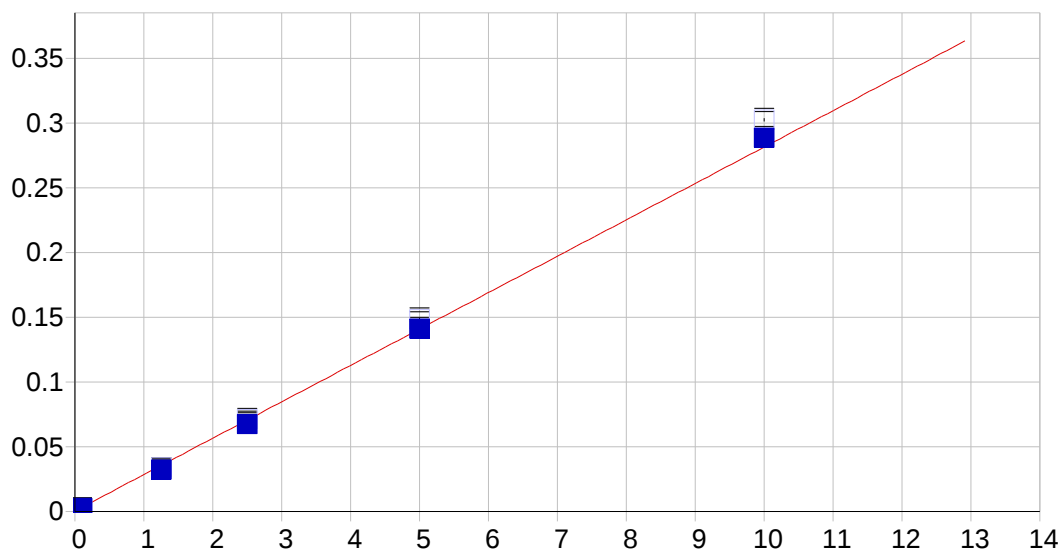
Status: OK.

Std Error of Est: 0.000129

Predicted MDL: 0.000311

Predicted MQL: 0.001037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.01000	.01171	.002	17.1	.01243	.000	1
S2	1.2500	1.2594	.009	.752	1.2921	.007	1
S3	2.5000	2.4638	-.036	-1.45	2.5274	.026	1
S4	5.0000	4.9874	-.013	-.252	5.1157	.028	1
S5	10.000	10.038	.038	.377	10.295	.018	1



S 182.034 {485}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000354

Re-Slope: 1.000000

A1 (Gain): 0.028104

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999396

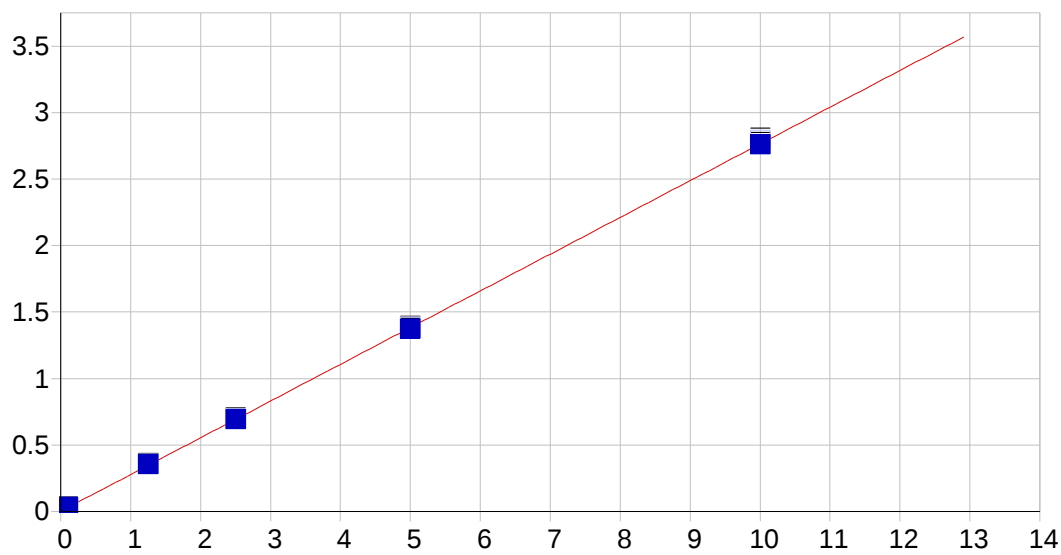
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.004442

Predicted MQL: 0.014808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00035	.000	1
S1	.10000	.08489	-.015	-15.1	.00275	.000	1
S2	1.2500	1.1274	-.123	-9.81	.03382	.000	1
S3	2.5000	2.3896	-.110	-4.42	.07109	.001	1
S4	5.0000	5.0035	.004	.070	.14812	.001	1
S5	10.000	10.244	.244	2.44	.30254	.001	1



Si 251.611 {134}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001915

Re-Slope: 1.000000

A1 (Gain): 0.276208

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

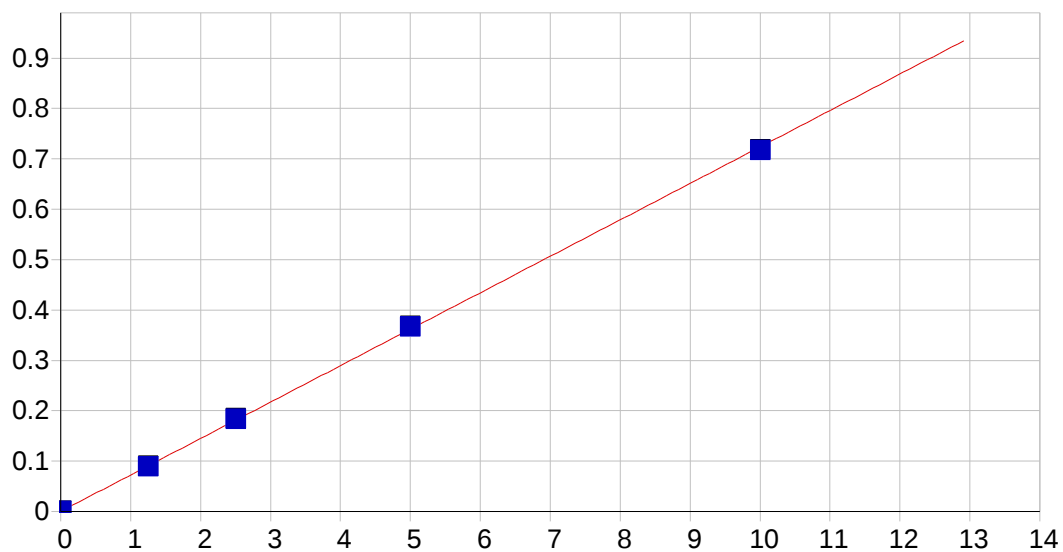
Status: OK.

Std Error of Est: 0.000137

Predicted MDL: 0.001087

Predicted MQL: 0.003624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00191	.001	1
S1	.10000	.10649	.006	6.49	.03143	.000	1
S2	1.2500	1.2849	.035	2.80	.36089	.002	1
S3	2.5000	2.5056	.006	.223	.70210	.004	1
S4	5.0000	4.9681	-.032	-.637	1.3904	.002	1
S5	10.000	9.9849	-.015	-.151	2.7923	.015	1



Sn 189.989 {478}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000141

Re-Slope: 1.000000

A1 (Gain): 0.072362

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999941

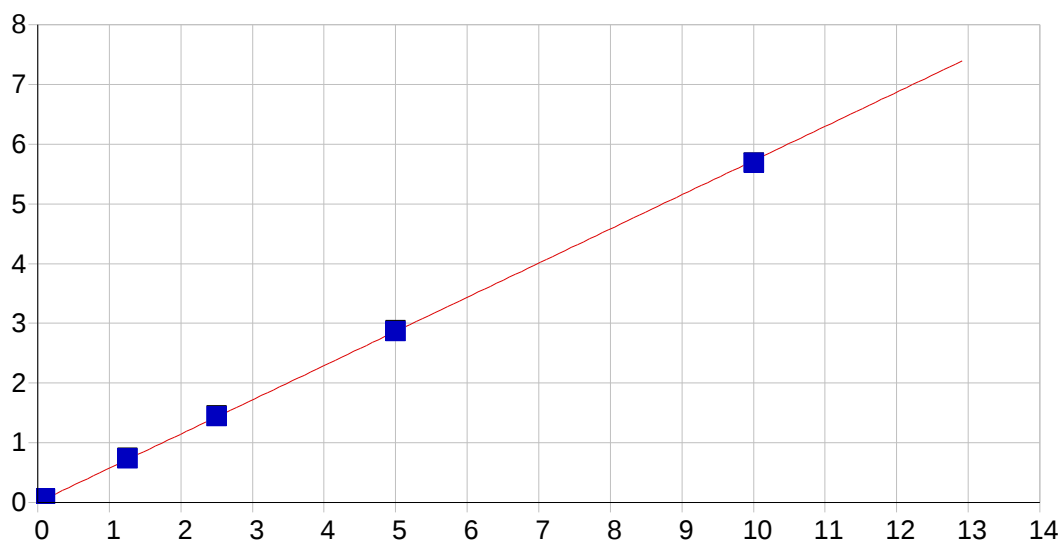
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.001513

Predicted MQL: 0.005043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00700	.00714	.000	1.96	.00065	.000	1
S2	1.2500	1.2355	-.014	-1.16	.08947	.001	1
S3	2.5000	2.5358	.036	1.43	.18350	.002	1
S4	5.0000	5.0633	.063	1.27	.36624	.002	1
S5	10.000	9.9152	-.085	-.848	.71706	.001	1



Ti 336.121 {100}

Date of Fit: 9/6/2017 14:21:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001247

Re-Slope: 1.000000

A1 (Gain): 0.572352

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

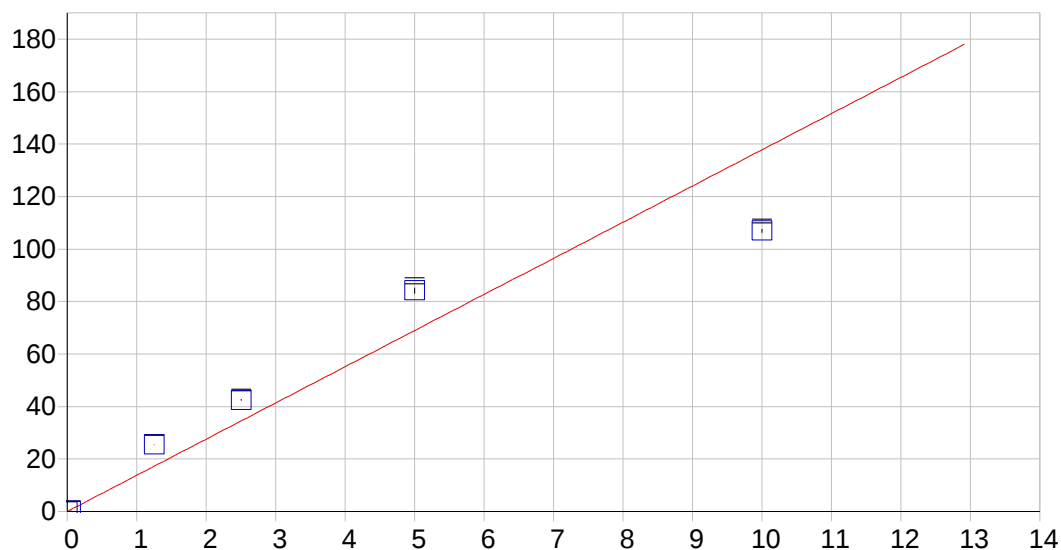
Status: OK.

Std Error of Est: 0.000292

Predicted MDL: 0.000631

Predicted MQL: 0.002103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00124	.001	1
S1	.10000	.10460	.005	4.60	.06110	.001	1
S2	1.2500	1.2824	.032	2.59	.73497	.005	1
S3	2.5000	2.5249	.025	.995	1.4459	.006	1
S4	5.0000	5.0045	.004	.089	2.8646	.014	1
S5	10.000	9.9337	-.066	-.663	5.6849	.005	1



Li 670.784 { 50}

Date of Fit: 9/6/2017 14:21:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005848 Re-Slope: 1.000000
 A1 (Gain): 13.782722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.969503 Status: OK.
 Std Error of Est: 0.130754
 Predicted MDL: 0.000085
 Predicted MQL: 0.000282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00593	.001	1
S5	10.000	7.7568	-2.24	-22.4	106.92	.646	1
S4	5.0000	6.1043	1.10	22.1	84.139	1.06	1
S3	2.5000	3.0842	.584	23.4	42.514	.316	1
S2	1.2500	1.8458	.596	47.7	25.446	.111	1
S1	.05000	.00893	-.041	-82.1	.12892	.002	1



A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

Status: Warning Zero Gain

The figure displays a plot of the function $f(x) = x^2 \cdot \exp(-x)$. The horizontal axis (x-axis) spans from -2×10^{35} to 1.3×10^{36} , while the vertical axis (y-axis) spans from 0 to 1. A single red dot is plotted at the origin $(0, 1)$, representing the maximum value of the function.

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
--------------	-----------	--------------	--------	------------	--------

Re-Slope: 1.000000
Y-int: 0.000000

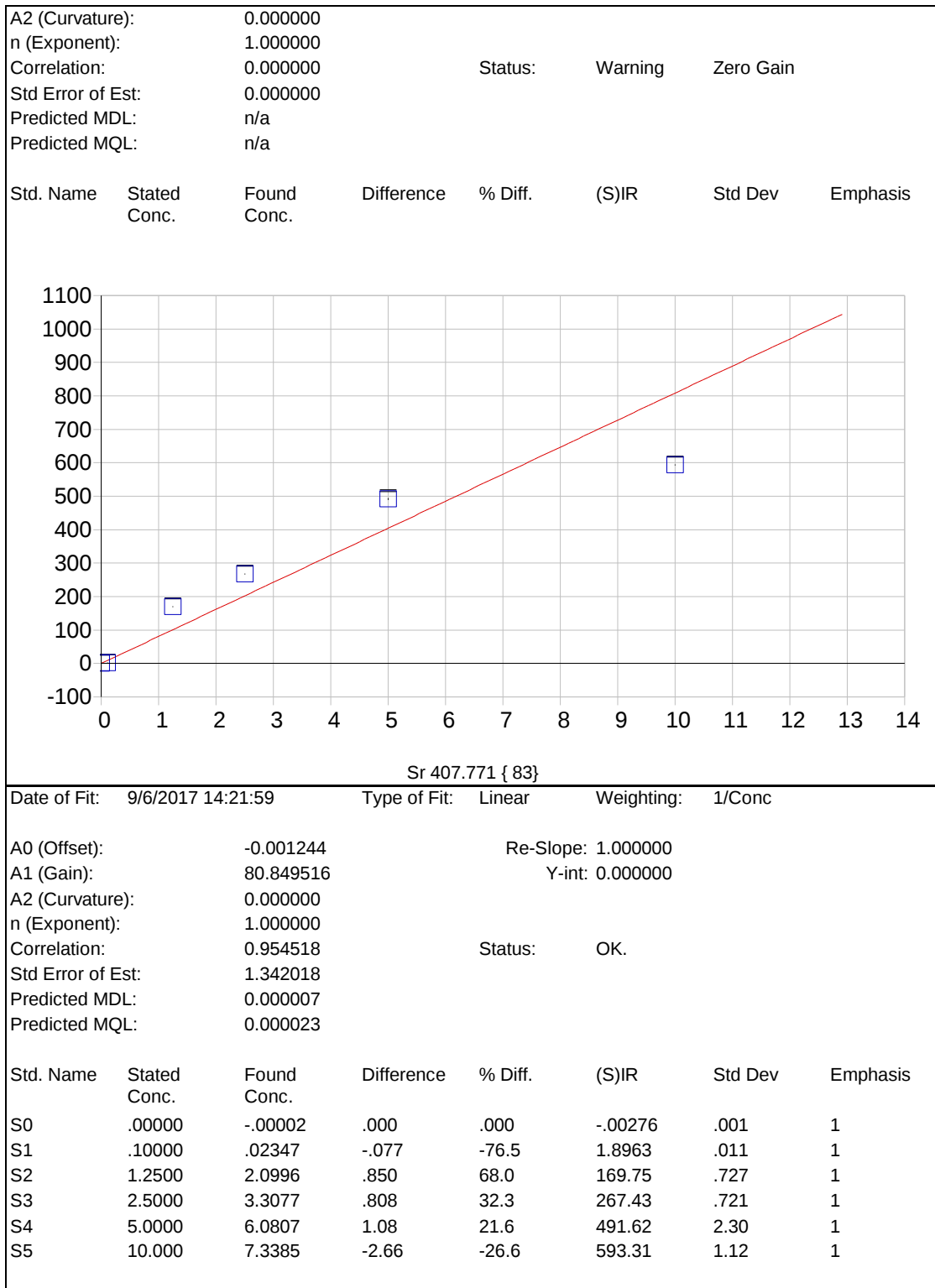
Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 9/6/2017 13:48:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00035	-.00009	-.00011	.00031	.00055	-.00058	-.10409	-.00153
Stddev	.00020	.00004	.00008	.00010	.00010	.00047	.00311	.00031
%RSD	56.415	48.034	75.112	32.602	18.912	79.849	2.9867	20.343

#1	-.00031	-.00012	-.00002	.00042	.00066	-.00112	-.10672	-.00119
#2	-.00018	-.00011	-.00018	.00028	.00053	-.00029	-.10066	-.00159
#3	-.00057	-.00004	-.00012	.00022	.00046	-.00033	-.10489	-.00181

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00041	.00120	.00003	-.00061	.00107	.00018	-.00001	-.00020
Stddev	.00008	.00026	.00016	.00004	.00012	.00017	.00014	.00019
%RSD	18.426	21.387	498.24	6.2638	10.794	99.327	947.12	93.433

#1	-.00035	.00095	.00022	-.00064	.00113	.00002	-.00017	-.00033
#2	-.00050	.00146	-.00009	-.00062	.00115	.00014	.00008	-.00028
#3	-.00038	.00118	-.00003	-.00057	.00094	.00037	.00005	.00001

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00059	-.00090	-.00167	-.00018	-.00063	.02412	-.00060	.00450
Stddev	.00009	.00008	.00038	.00016	.00039	.00085	.00005	.00019
%RSD	15.136	9.0786	22.957	87.524	61.468	3.5391	8.7410	4.3288

#1	-.00053	-.00092	-.00147	-.00036	-.00101	.02361	-.00055	.00435
#2	-.00055	-.00098	-.00211	-.00007	-.00023	.02510	-.00059	.00472
#3	-.00069	-.00081	-.00143	-.00011	-.00064	.02364	-.00065	.00442

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00040	.00035	.00191	.00014	.00124	.00593	-.00276	
Stddev	.00019	.00006	.00064	.00004	.00053	.00060	.00070	
%RSD	46.028	17.587	33.675	26.721	42.347	10.190	25.184	

#1	.00020	.00029	.00265	.00016	.00180	.00585	-.00196	
#2	.00046	.00041	.00146	.00010	.00075	.00536	-.00316	
#3	.00055	.00037	.00162	.00016	.00118	.00657	-.00316	

Sample Name: S0 Acquired: 9/6/2017 13:48:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.84	1385.4	32088.	7232.6	2774.7
Stddev	7.04	3.9	164.	18.9	13.3
%RSD	.91471	.28097	.51077	.26194	.47968
#1	765.07	1381.0	32010.	7216.9	2762.2
#2	766.52	1388.2	31977.	7227.4	2788.7
#3	777.93	1387.0	32276.	7253.7	2773.2

Sample Name: S1 Acquired: 9/6/2017 13:53:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00044	.00115	.00173	.00384	.01341	.02802	.65811	.01218
Stddev	.00012	.00010	.00008	.00023	.00010	.00014	.00071	.00015
%RSD	27.329	8.9044	4.7942	5.9413	.73082	.49026	.10721	1.2011

#1	.00033	.00116	.00173	.00409	.01347	.02813	.65884	.01208
#2	.00056	.00105	.00164	.00377	.01346	.02805	.65743	.01210
#3	.00042	.00125	.00181	.00366	.01330	.02786	.65805	.01234

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00923	.19238	.00143	.03478	.00791	.00381	.00789	.05982
Stddev	.00027	.00069	.00003	.00016	.00018	.00010	.00012	.00014
%RSD	2.9124	.36092	1.7949	.46164	2.3040	2.6880	1.5404	.23151

#1	.00896	.19182	.00145	.03478	.00778	.00376	.00796	.05974
#2	.00924	.19218	.00142	.03494	.00812	.00374	.00775	.05998
#3	.00950	.19316	.00140	.03462	.00784	.00392	.00795	.05974

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01660	.00267	.04923	.00535	.02868	.18047	-.00019	.00628
Stddev	.00012	.00008	.00051	.00019	.00075	.00088	.00007	.00032
%RSD	.70360	3.1225	1.0384	3.5935	2.6321	.48570	35.282	5.1628

#1	.01664	.00276	.04895	.00537	.02955	.18059	-.00024	.00657
#2	.01646	.00259	.04893	.00515	.02815	.17954	-.00022	.00634
#3	.01669	.00265	.04982	.00553	.02836	.18129	-.00012	.00593

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01243	.00275	.03143	.00065	.06110	.12892	1.8963	
Stddev	.00033	.00010	.00027	.00004	.00070	.00174	.0113	
%RSD	2.6627	3.6382	.86356	6.7711	1.1435	1.3507	.59634	

#1	.01266	.00285	.03169	.00068	.06158	.13039	1.9085	
#2	.01205	.00265	.03115	.00060	.06142	.12939	1.8862	
#3	.01258	.00275	.03144	.00067	.06030	.12700	1.8944	

Sample Name: S1 Acquired: 9/6/2017 13:53:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.50	1369.4	31836.	7326.8	2692.3
Stddev	6.82	6.8	117.	35.5	12.3
%RSD	.89313	.49292	.36671	.48473	.45697
#1	755.74	1361.7	31701.	7307.5	2678.4
#2	766.22	1373.7	31902.	7367.8	2701.9
#3	768.54	1372.9	31905.	7305.2	2696.7

Sample Name: S2 Acquired: 9/6/2017 13:57:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07287	.06474	1.1695	.11660	.25968	5.1753	11.270	.28511
Stddev	.00018	.00020	.0021	.00053	.00026	.0206	.028	.00095
%RSD	.25137	.30351	.17902	.45260	.10036	.39734	.24398	.33162

#1	.07298	.06496	1.1717	.11712	.25996	5.1817	11.301	.28435
#2	.07266	.06460	1.1675	.11662	.25944	5.1523	11.260	.28481
#3	.07297	.06466	1.1694	.11606	.25965	5.1920	11.248	.28617

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0916	2.2655	.48664	.44925	.95567	1.2033	1.8017	.71830
Stddev	.0032	.0215	.00193	.00183	.00194	.0067	.0102	.00374
%RSD	.29444	.94770	.39735	.40736	.20286	.55368	.56482	.52083

#1	1.0951	2.2542	.48486	.45135	.95735	1.1993	1.7941	.71734
#2	1.0888	2.2521	.48636	.44799	.95610	1.1997	1.7977	.71514
#3	1.0908	2.2903	.48870	.44842	.95355	1.2110	1.8132	.72243

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26491	.09696	.36898	.06539	1.7814	1.1988	.29312	.37944
Stddev	.00093	.00059	.00136	.00024	.0092	.0030	.00249	.00192
%RSD	.35059	.60886	.36907	.37188	.51610	.25364	.84941	.50615

#1	.26570	.09685	.36964	.06545	1.7812	1.2008	.29546	.37723
#2	.26388	.09643	.36742	.06512	1.7723	1.2003	.29051	.38040
#3	.26514	.09760	.36989	.06560	1.7907	1.1953	.29340	.38070

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2921	.03382	.36089	.08947	.73497	25.446	169.75	
Stddev	.0068	.00016	.00181	.00055	.00463	.111	.73	
%RSD	.52949	.46296	.50057	.61526	.62988	.43610	.42842	

#1	1.2969	.03388	.35960	.09006	.73616	25.570	169.14	
#2	1.2951	.03365	.36011	.08897	.72986	25.414	169.55	
#3	1.2843	.03394	.36295	.08939	.73888	25.355	170.56	

Sample Name: S2 Acquired: 9/6/2017 13:57:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.67	1267.9	29269.	7042.1	2290.2
Stddev	3.62	4.9	57.	2.7	6.1
%RSD	.51677	.38434	.19594	.03883	.26822
#1	696.82	1263.6	29228.	7042.9	2283.2
#2	701.18	1266.9	29335.	7039.0	2294.9
#3	704.01	1273.2	29245.	7044.3	2292.3

Sample Name: S3 Acquired: 9/6/2017 14:01:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14624	.12694	2.3498	.23170	.51890	10.404	22.640	.56069
Stddev	.00119	.00160	.0240	.00244	.00504	.053	.092	.00277
%RSD	.81677	1.2595	1.0215	1.0549	.97179	.51004	.40638	.49403

#1	.14576	.12695	2.3399	.23096	.51706	10.464	22.727	.56367
#2	.14760	.12853	2.3771	.23443	.52460	10.365	22.648	.56019
#3	.14535	.12533	2.3323	.22972	.51503	10.383	22.544	.55820

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2078	4.4356	.94397	.91281	1.9067	2.3170	3.4736	1.4193
Stddev	.0279	.0085	.00317	.01062	.0092	.0078	.0149	.0068
%RSD	1.2660	.19086	.33589	1.1637	.48074	.33564	.42757	.47850

#1	2.1871	4.4448	.94701	.90664	1.9151	2.3257	3.4866	1.4264
#2	2.2396	4.4282	.94068	.92508	1.9081	2.3147	3.4768	1.4184
#3	2.1968	4.4338	.94421	.90672	1.8969	2.3107	3.4574	1.4129

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.53357	.19494	.74104	.12692	3.5669	2.3847	.48711	.73812
Stddev	.00612	.00035	.00442	.00027	.0167	.0175	.00681	.00301
%RSD	1.1468	.18151	.59598	.20969	.46840	.73447	1.3973	.40769

#1	.53142	.19505	.74518	.12723	3.5775	2.4024	.48503	.73913
#2	.54048	.19454	.74155	.12679	3.5476	2.3841	.49472	.74050
#3	.52882	.19522	.73639	.12675	3.5756	2.3674	.48160	.73474

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.5274	.07109	.70210	.18350	1.4459	42.514	267.43	
Stddev	.0262	.00103	.00374	.00198	.0064	.316	.72	
%RSD	1.0355	1.4468	.53291	1.0783	.44248	.74408	.26957	

#1	2.5099	.07073	.70325	.18219	1.4532	42.831	267.66	
#2	2.5575	.07224	.70513	.18577	1.4415	42.513	268.00	
#3	2.5148	.07028	.69792	.18252	1.4429	42.198	266.62	

Sample Name: S3 Acquired: 9/6/2017 14:01:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.10	1211.3	28147.	6894.7	2085.9
Stddev	2.86	11.7	60.	28.3	21.3
%RSD	.42555	.96542	.21268	.41005	1.0223
#1	668.27	1212.9	28093.	6871.4	2089.9
#2	673.98	1198.8	28211.	6886.7	2062.8
#3	671.03	1222.1	28136.	6926.2	2104.9

Sample Name: S4 Acquired: 9/6/2017 14:05:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30489	.24373	4.5952	.47604	1.0839	21.526	44.263	1.1281
Stddev	.00269	.00154	.0214	.00297	.0075	.138	.260	.0017
%RSD	.88085	.63149	.46505	.62381	.69396	.64275	.58676	.14780

#1	.30180	.24212	4.5820	.47309	1.0765	21.368	43.995	1.1272
#2	.30624	.24390	4.5838	.47599	1.0837	21.623	44.280	1.1300
#3	.30664	.24518	4.6199	.47903	1.0916	21.587	44.514	1.1270

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3516	9.0643	1.8028	1.8240	3.8540	4.5956	6.8982	2.8926
Stddev	.0151	.0550	.0049	.0085	.0172	.0186	.0409	.0168
%RSD	.34620	.60640	.27268	.46723	.44716	.40366	.59261	.58051

#1	4.3518	9.0073	1.7990	1.8206	3.8342	4.5744	6.8523	2.8733
#2	4.3365	9.0686	1.8084	1.8177	3.8656	4.6032	6.9115	2.9008
#3	4.3666	9.1170	1.8010	1.8337	3.8621	4.6091	6.9308	2.9037

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0493	.41341	1.5046	.25199	7.5109	4.8501	.98968	1.4443
Stddev	.0041	.00043	.0122	.00151	.0726	.0268	.00953	.0033
%RSD	.38653	.10432	.80789	.60047	.96626	.55263	.96334	.22826

#1	1.0458	.41383	1.4908	.25079	7.5096	4.8203	.97896	1.4416
#2	1.0483	.41296	1.5138	.25149	7.4390	4.8580	.99286	1.4480
#3	1.0537	.41344	1.5091	.25369	7.5841	4.8721	.99722	1.4434

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.1157	.14812	1.3904	.36624	2.8646	84.139	491.62	
Stddev	.0276	.00143	.0021	.00180	.0141	1.060	2.30	
%RSD	.53898	.96334	.15421	.49015	.49397	1.2592	.46857	

#1	5.0901	.14684	1.3880	.36496	2.8483	83.272	489.10	
#2	5.1121	.14786	1.3920	.36547	2.8712	85.320	492.15	
#3	5.1449	.14966	1.3912	.36830	2.8742	83.825	493.61	

Sample Name: S4 Acquired: 9/6/2017 14:05:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	621.61	1111.5	27072.	6773.1	1892.8
Stddev	5.17	8.5	55.	17.0	13.0
%RSD	.83133	.76156	.20403	.25159	.68827
#1	620.15	1119.7	27044.	6786.9	1902.5
#2	627.34	1112.1	27136.	6778.4	1897.9
#3	617.32	1102.8	27036.	6754.0	1878.0

Sample Name: S5 Acquired: 9/6/2017 14:09:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.63962	.45782	8.8065	.98340	2.2993	44.719	89.019	2.2926
Stddev	.00195	.00172	.0075	.00569	.0089	.069	.400	.0158
%RSD	.30548	.37641	.08487	.57868	.38705	.15388	.44907	.68790

#1	.64171	.45973	8.8101	.98988	2.3084	44.686	88.631	2.3053
#2	.63784	.45636	8.8116	.97922	2.2906	44.798	88.997	2.2749
#3	.63931	.45738	8.7980	.98109	2.2988	44.673	89.430	2.2976

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.3137	18.120	3.4536	3.5496	8.0086	9.0048	13.518	5.7268
Stddev	.0187	.081	.0595	.0056	.0275	.0329	.056	.0244
%RSD	.22503	.44498	1.7243	.15773	.34385	.36532	.41119	.42526

#1	8.2985	18.207	3.4399	3.5459	7.9771	9.0386	13.570	5.7509
#2	8.3346	18.106	3.4020	3.5560	8.0208	9.0028	13.524	5.7273
#3	8.3081	18.047	3.5188	3.5468	8.0280	8.9729	13.459	5.7022

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0244	.89610	3.0628	.49591	16.427	10.015	1.1321	2.7728
Stddev	.0013	.01750	.0048	.00164	.246	.025	.0072	.0161
%RSD	.06286	1.9532	.15624	.33019	1.4954	.24595	.63525	.58206

#1	2.0235	.88798	3.0662	.49676	16.221	9.9862	1.1370	2.7861
#2	2.0238	.88413	3.0649	.49694	16.362	10.029	1.1238	2.7549
#3	2.0259	.91619	3.0574	.49402	16.699	10.029	1.1353	2.7775

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	10.295	.30254	2.7923	.71706	5.6849	106.92	593.31	
Stddev	.018	.00130	.0152	.00140	.0046	.65	1.12	
%RSD	.17483	.42931	.54582	.19544	.08021	.60430	.18938	

#1	10.312	.30356	2.8020	.71638	5.6819	107.06	593.46	
#2	10.276	.30108	2.7748	.71867	5.6901	106.21	592.12	
#3	10.299	.30298	2.8003	.71613	5.6826	107.48	594.35	

Sample Name: S5 Acquired: 9/6/2017 14:09:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	531.04	982.64	24909.	6484.5	1668.8
Stddev	8.03	3.00	413.	11.6	1.8
%RSD	1.5125	.30531	1.6570	.17952	.10990
#1	538.35	979.39	25204.	6471.7	1666.7
#2	532.33	985.30	25085.	6494.5	1669.9
#3	522.44	983.22	24437.	6487.2	1669.9

Sample Name: S6 Acquired: 9/6/2017 14:13:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	118.19	29.234	23.847	9.0789	8.4458
Stddev	.79	.468	.368	.1321	.0998
%RSD	.66718	1.6007	1.5430	1.4549	1.1813

#1	117.43	28.694	23.424	8.9272	8.3344
#2	119.01	29.491	24.091	9.1684	8.5270
#3	118.12	29.517	24.028	9.1411	8.4761

Int. Std.	Y_3710
Units	Cts/S
Avg	6235.0
Stddev	52.2
%RSD	.83738

#1	6291.1
#2	6187.9
#3	6226.0

Sample Name: ICV Acquired: 9/6/2017 14:18:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9239014	1.125886	.9849061	.9818611	.9390296	2.374509
Stddev	.0054731	.012468	.0046521	.0098604	.0038946	.008296
%RSD	.5923844	1.107396	.4723414	1.004253	.4147498	.3493793

#1	.9301246	1.137635	.9867225	.9879733	.9434544	2.382665
#2	.9217432	1.112806	.9796198	.9704858	.9361213	2.366080
#3	.9198366	1.127218	.9883761	.9871240	.9375132	2.374781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990590	.4752963	.4790268	9.874485	.5242691	.4762455
Stddev	.0014090	.0042755	.0026734	.077921	.0022281	.0019296
%RSD	.2823255	.8995461	.5580859	.7891134	.4249882	.4051622

#1	.5001417	.4785375	.4774863	9.847478	.5247856	.4773816
#2	.4995693	.4704507	.4774803	9.813661	.5218282	.4740175
#3	.4974659	.4769008	.4821137	9.962317	.5261936	.4773372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877566	5.323786	.5163086	5.949958	.4932741	.4703635
Stddev	.0051404	.041530	.0035353	.030529	.0025517	.0017656
%RSD	1.053895	.7800927	.6847188	.5130952	.5172970	.3753607

#1	.4934578	5.349312	.5144806	5.984713	.4920062	.4702732
#2	.4863365	5.275865	.5140617	5.927472	.4916047	.4686448
#3	.4834755	5.346181	.5203836	5.937690	.4962114	.4721725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.384014	.5268143	.9861514	9.316840	F -.003310	F -.016504
Stddev	.102051	.0046714	.0010654	.036065	.000443	.001138
%RSD	1.087502	.8867200	.1080410	.3870966	13.39328	6.895156

#1	9.266983	.5305497	.9858215	9.358485	-.003103	-.016330
#2	9.454463	.5215766	.9873428	9.296031	-.003819	-.015463
#3	9.430595	.5283167	.9852899	9.296005	-.003008	-.017719

Sample Name: ICV Acquired: 9/6/2017 14:18:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000677	-.002929	.0001311	F .0003364	-.000739	.0006738
Stddev	.000150	.001252	.0016914	.0011483	.000231	.0000676
%RSD	22.14241	42.75654	1290.507	341.3333	31.27552	10.02906

#1	-.000834	-.004375	.0014701	-.000946	-.000603	.0006647
#2	-.000660	-.002174	-.001770	.000688	-.001005	.0006112
#3	-.000536	-.002239	.000693	.001268	-.000607	.0007455

Elem	Sr4077
Units	ppm
Avg	.0024369
Stddev	.0000066
%RSD	.2693870

#1	.0024335
#2	.0024445
#3	.0024328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.7044	1290.585	30688.94	7275.889	2556.452
Stddev	4.6479	9.453	112.99	18.899	12.277
%RSD	.6440222	.7324926	.3681919	.2597530	.4802530

#1	726.7576	1280.187	30798.43	7257.021	2542.801
#2	717.6119	1292.909	30572.74	7294.820	2566.589
#3	720.7436	1298.660	30695.65	7275.826	2559.967

Sample Name: ICB Acquired: 9/6/2017 14:23:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033372	-.002580	-.002340	.0007647	-.001696	.0042681	.0012257
Stddev	.0023841	.000956	.002003	.0024573	.000394	.0016633	.0002683
%RSD	71.44130	37.03043	85.60691	321.3438	23.24819	38.97031	21.89322

#1	.0027231	-.003252	-.000053	.0029240	-.001267	.0047361	.0012218
#2	.0013202	-.001487	-.003785	.0012793	-.001776	.0056472	.0009593
#3	.0059684	-.003003	-.003181	-.001909	-.002044	.0024209	.0014959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000049	-.006331	.0002354	-.000150	.0004798	.0006403
Stddev	.000045	.000031	.012464	.0002215	.000146	.0011757	.0033086
%RSD	28.93969	63.41814	196.8846	94.08967	97.35262	245.0384	516.7433

#1	-.000180	-.000059	-.011826	.0003279	-.000319	-.000773	-.003097
#2	-.000103	-.000014	.007937	.0003956	-.000063	.001558	.001824
#3	-.000181	-.000075	-.015102	-.000017	-.000069	.000655	.003195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000617	.0017306	.0001699	.0002796	.0638502	.0017928	-.001231
Stddev	.0002468	.0145494	.0007409	.0005041	.0326384	.0007824	.000508
%RSD	400.1801	840.7379	436.1635	180.3099	51.11713	43.64420	41.27092

#1	.0003129	.0167636	-.000103	-.000072	.0426558	.0017042	-.000826
#2	-.000181	.0007096	-.000396	.000857	.0474592	.0010584	-.001801
#3	.000053	-.012281	.001009	.000054	.1014356	.0026157	-.001067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627413	-.000028	-.006580	-.000258	.0039001	-.003162	.0010340
Stddev	.0117536	.000600	.000229	.000114	.0017329	.000279	.0020913
%RSD	18.73335	2138.004	3.482719	44.25333	44.43353	8.832033	202.2555

#1	.0725057	.000164	-.006754	-.000126	.0032582	-.003460	.0032302
#2	.0660224	-.000701	-.006664	-.000326	.0025796	-.002907	.0008052
#3	.0496959	.000453	-.006320	-.000323	.0058623	-.003118	-.000933

Sample Name: ICB Acquired: 9/6/2017 14:23:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001249	.0003303	-.000023
Stddev	.0005243	.0000336	.000006
%RSD	419.8956	10.18510	24.40760

#1	-.000315	.0003692	-.000020
#2	.000705	.0003108	-.000029
#3	-.000015	.0003109	-.000019

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.8754	1340.091	31615.39	7208.168	2713.861
Stddev	4.6911	9.780	266.95	40.242	11.000
%RSD	.6297818	.7297785	.8443784	.5582790	.4053205

#1	748.2858	1329.371	31923.34	7161.986	2705.450
#2	746.8148	1348.526	31449.49	7226.810	2726.309
#3	739.5256	1342.376	31473.35	7235.708	2709.824

Sample Name: ICSA Acquired: 9/6/2017 14:28:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001136	.0030711	.0005744	-.016203	.0050865	266.6002
Stddev	.004566	.0020712	.0026076	.007825	.0009369	1.0723
%RSD	401.8675	67.44132	453.9811	48.29401	18.41934	.4021980

#1	-.006366	.0024395	-.002219	-.022605	.0040739	267.6087
#2	.000907	.0013892	.000998	-.018525	.0052630	266.7180
#3	.002051	.0053845	.002944	-.007480	.0059226	265.4739

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077988	.0009349	.0015828	276.4967	.0503713	.0051401
Stddev	.0006986	.0001329	.0001594	.8243	.0014471	.0006967
%RSD	8.957302	14.21337	10.07359	.2981269	2.872834	13.55422

#1	.0069972	.0010352	.0014789	277.0533	.0506887	.0057773
#2	.0081215	.0007842	.0017664	276.8870	.0516334	.0043962
#3	.0082776	.0009851	.0015031	275.5497	.0487919	.0052468

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240452	111.9081	.0113458	289.0018	.0004157	-.008035
Stddev	.0008515	.3892	.0004599	1.1181	.0000662	.000285
%RSD	3.541316	.3478083	4.053767	.3868983	15.91563	3.545266

#1	.0232395	112.2775	.0116324	289.6517	.0003777	-.008343
#2	.0249361	111.9452	.0115899	289.6429	.0003773	-.007983
#3	.0239599	111.5017	.0108153	287.7106	.0004921	-.007780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4053038	.0026693	.0077883	.1498964	-.015501	F -.333086
Stddev	.1141009	.0024476	.0007049	.0183908	.000204	.001496
%RSD	28.15195	91.69735	9.050058	12.26903	1.314235	.4491909

#1	.5084934	.0018993	.0069900	.1686061	-.015342	-.334787
#2	.4246522	.0006992	.0080505	.1318419	-.015731	-.332498
#3	.2827657	.0054093	.0083245	.1492412	-.015431	-.331973

Sample Name: ICSA Acquired: 9/6/2017 14:28:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0306470	.0002026	-.000588	.0015491	.0013552
Stddev	.000075	.0042875	.0020359	.000893	.0006301	.0001134
%RSD	20.77749	13.99006	1004.782	151.9538	40.67647	8.366088

#1	-.000355	.0279453	-.000433	-.000574	.0009937	.0014675
#2	-.000289	.0284050	.002480	-.001487	.0022338	.0013571
#3	-.000439	.0355907	-.001440	.000298	.0014197	.0012408

Elem	Sr4077
Units	ppm
Avg	.0232294
Stddev	.0000889
%RSD	.3827308

#1	.0233259
#2	.0232114
#3	.0231509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.9725	1168.874	27590.78	6672.025	2042.253
Stddev	9.7187	5.759	485.95	46.265	7.838
%RSD	1.477067	.4926650	1.761294	.6934111	.3837806

#1	649.9609	1169.079	27345.60	6624.709	2039.305
#2	655.1728	1174.527	27276.26	6674.206	2051.137
#3	668.7837	1163.016	28150.48	6717.161	2036.316

Sample Name: ICSAB Acquired: 9/6/2017 14:52:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046833	.0930201	.0483653	.0411540	.5962781	252.0618
Stddev	.0046765	.0029418	.0032389	.0025649	.0036466	2.1976
%RSD	4.467282	3.162584	6.696774	6.232550	.6115561	.8718548

#1	.0999545	.0907266	.0453628	.0382586	.5924814	249.5318
#2	.1093056	.0963370	.0517976	.0431414	.5997532	253.4970
#3	.1047897	.0919968	.0479354	.0420621	.5965998	253.1565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074996	.4953017	1.016167	260.2671	.5510501	.5053091
Stddev	.0043190	.0057367	.004626	3.8847	.0022009	.0025954
%RSD	.8510355	1.158224	.4552840	1.492586	.3993929	.5136214

#1	.5026843	.4904856	1.015788	255.9396	.5508057	.5052931
#2	.5110313	.4937710	1.020972	261.4083	.5489816	.5079125
#3	.5087830	.5016485	1.011742	263.4533	.5533629	.5027218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237436	105.8684	.5220004	273.7035	1.014748	.2084572
Stddev	.0037218	1.0559	.0052051	2.5442	.005618	.0008533
%RSD	.7106110	.9973291	.9971409	.9295632	.5536763	.4093485

#1	.5203374	104.6962	.5161990	270.7822	1.010943	.2089257
#2	.5277160	106.1641	.5235408	274.8948	1.021201	.2074722
#3	.5231774	106.7449	.5262615	275.4335	1.012100	.2089736

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3778339	.5245580	1.033306	-.105522	-.019173	F -.275009
Stddev	.0278084	.0071572	.013936	.014480	.000863	.002432
%RSD	7.359965	1.364426	1.348688	13.72208	4.501938	.8843767

#1	.3936667	.5166513	1.025940	-.117057	-.018178	-.273707
#2	.3457245	.5305943	1.049380	-.110235	-.019625	-.273505
#3	.3941104	.5264284	1.024600	-.089272	-.019717	-.277815

Sample Name: ICSAB Acquired: 9/6/2017 14:52:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0361712	.0162104	.0311402	F .0356612	.0363289	.0008033
Stddev	.0006311	.0131570	.0006781	.0004176	.0005713	.0000217
%RSD	1.744760	81.16385	2.177663	1.171019	1.572704	2.700143
#1	.0358196	.0310723	.0319161	.0353553	.0356694	.0007973
#2	.0368998	.0060502	.0306609	.0354913	.0366423	.0007853
#3	.0357942	.0115086	.0308436	.0361370	.0366749	.0008274

Elem	Sr4077
Units	ppm
Avg	.0217334
Stddev	.0001422
%RSD	.6544102
#1	.0215696
#2	.0218056
#3	.0218250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	631.0834	1118.349	26971.32	6603.382	1996.781
Stddev	3.6947	4.069	150.66	59.598	7.989
%RSD	.5854466	.3637968	.5586070	.9025316	.4001156
#1	632.7933	1117.992	26977.28	6672.189	1996.759
#2	626.8435	1114.470	26817.76	6567.948	1988.802
#3	633.6133	1122.584	27118.91	6570.010	2004.781

Sample Name: CCV056 Acquired: 9/6/2017 15:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118811	4.933926	24.20618	5.233563	5.232368	396.4077
Stddev	.011643	.020236	.07411	.014277	.018741	1.2690
%RSD	.2274493	.4101432	.3061638	.2727902	.3581703	.3201221

#1	5.109993	4.916332	24.13453	5.224190	5.227016	396.1657
#2	5.132008	4.956040	24.20147	5.226506	5.216886	397.7802
#3	5.114431	4.929406	24.28253	5.249994	5.253203	395.2771

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08639	.5033047	2.529116	393.7631	14.61931	2.521915
Stddev	.02751	.0024982	.013910	1.4965	.20771	.009878
%RSD	.2727089	.4963573	.5499776	.3800474	1.420760	.3916771

#1	10.09369	.5038200	2.513073	395.0299	14.75073	2.510527
#2	10.10951	.5055051	2.537801	392.1119	14.72736	2.527054
#3	10.05597	.5005891	2.536473	394.1474	14.37986	2.528163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74428	389.2523	14.82476	407.1674	2.487254	1.318723
Stddev	.07788	.9459	.04835	.7442	.009602	.014011
%RSD	.4946776	.2429976	.3261173	.1827741	.3860607	1.062485

#1	15.70568	390.2983	14.87340	408.0142	2.476347	1.328080
#2	15.83392	388.4571	14.77671	406.8707	2.490983	1.325476
#3	15.69322	389.0016	14.82419	406.6173	2.494433	1.302615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	381.3397	2.522483	15.31113	158.5243	F 10.33706	F 4.231032
Stddev	1.1736	.006310	.13131	.8478	.07400	.024456
%RSD	.3077702	.2501605	.8576421	.5347897	.7158276	.5780179

#1	381.3849	2.528118	15.46253	158.0894	10.29676	4.237030
#2	382.4901	2.515665	15.24267	159.5013	10.42245	4.251930
#3	380.1441	2.523665	15.22819	157.9823	10.29196	4.204134

Sample Name: CCV056 Acquired: 9/6/2017 15:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215308	5.177170	4.744579	4.952445	4.977001	9.548467
Stddev	.015452	.018638	.020947	.012787	.002925	.053687
%RSD	.2962791	.3600071	.4414919	.2582053	.0587713	.5622567

#1	5.197588	5.158579	4.748927	4.947710	4.978902	9.609979
#2	5.225977	5.195855	4.763011	4.942701	4.973633	9.511042
#3	5.222357	5.177075	4.721799	4.966925	4.978468	9.524380

Elem	Sr4077
Units	ppm
Avg	8.776038
Stddev	.039849
%RSD	.4540664

#1	8.821007
#2	8.761995
#3	8.745111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	553.5893	975.7689	25115.58	6349.438	1667.496
Stddev	7.3057	3.7423	316.53	21.828	4.660
%RSD	1.319692	.3835227	1.260305	.3437859	.2794489

#1	547.0657	973.1911	24891.96	6339.150	1666.519
#2	552.2191	980.0613	24977.01	6334.654	1672.566
#3	561.4830	974.0542	25477.76	6374.509	1663.401

Sample Name: CCB056 Acquired: 9/6/2017 15:09:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001699	.0034838	-.001328	.0034425	-.001213	.0070788	-.000601
Stddev	.0005963	.0026078	.000728	.0010093	.000856	.0047924	.000370
%RSD	350.9371	74.85492	54.82651	29.31976	70.58718	67.70034	61.45306

#1	.0003013	.0004728	-.001528	.0033624	-.001399	.0124743	-.000616
#2	-.000481	.0049591	-.000521	.0024756	-.001961	.0033164	-.000963
#3	.000690	.0050195	-.001936	.0044894	-.000279	.0054458	-.000225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	-.000064	-.002301	-.000366	.0001552	.0010297	.0037381
Stddev	.000060	.000018	.008055	.000338	.0001288	.0005384	.0038562
%RSD	37.08868	28.63324	350.0141	92.37053	83.02522	52.28452	103.1586

#1	-.000195	-.000044	-.006193	-.000370	.0002172	.0004929	.0076748
#2	-.000199	-.000080	-.007671	-.000026	.0000071	.0015696	.0035717
#3	-.000093	-.000069	.006960	-.000703	.0002413	.0010265	-.000032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000502	.0110036	.0001344	.0005405	.0455895	.0006036	.0017405
Stddev	.0004215	.0161642	.0001504	.0002747	.0348775	.0012237	.0020417
%RSD	839.2543	146.8990	111.9306	50.83123	76.50334	202.7466	117.3061

#1	.0000219	-.005108	.0001689	.0003844	.0494880	.0016218	.0038004
#2	-.000356	.027220	.0002646	.0008577	.0783539	-.000754	.0017036
#3	.000485	.010898	-.000030	.0003793	.0089266	.000943	-.000282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887180	-.000314	.0043462	.0002149	.0107196	-.002490	.0008253
Stddev	.0216738	.000154	.0003935	.0000709	.0009452	.000382	.0012650
%RSD	24.42998	48.93792	9.054043	33.01410	8.817290	15.33706	153.2769

#1	.0714151	-.000489	.0047558	.0001330	.0115887	-.002049	-.000388
#2	.1130287	-.000249	.0039710	.0002566	.0108569	-.002724	.002136
#3	.0817102	-.000203	.0043120	.0002551	.0097133	-.002697	.000727

Sample Name: CCB056 Acquired: 9/6/2017 15:09:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000159	.0010740	.0000359
Stddev	.000234	.0000304	.0000192
%RSD	147.1883	2.832764	53.48932

#1	-.000284	.0011075	.0000574
#2	-.000304	.0010663	.0000295
#3	.000111	.0010482	.0000207

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	730.5441	1272.336	31289.91	7107.086	2635.548
Stddev	2.1444	1.599	90.76	11.069	1.546
%RSD	.2935342	.1257027	.2900525	.1557529	.0586416

#1	733.0133	1272.398	31269.68	7108.247	2637.324
#2	729.4707	1270.707	31389.07	7117.529	2634.503
#3	729.1484	1273.904	31210.97	7095.482	2634.818

Sample Name: PB102059BL Acquired: 9/6/2017 15:13:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011908	.0002851	-.000851	.0007810	-.000391	.0009185	.0002410
Stddev	.0020967	.0014567	.000218	.0020343	.001068	.0029075	.0002610
%RSD	176.0703	510.9276	25.61215	260.4915	273.2329	316.5546	108.3200

#1	-.000865	-.001148	-.001076	.0029304	-.000914	-.002438	-.000008
#2	.003326	.001764	-.000839	.0005269	.000838	.002539	.000218
#3	.001111	.000239	-.000640	-.001114	-.001096	.002655	.000513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.000090	-.003757	-.000273	.0000655	.0005890	.0011018
Stddev	.000015	.000124	.008298	.000070	.0000123	.0006268	.0014927
%RSD	7.998330	136.8847	220.8845	25.55929	18.70989	106.4150	135.4796

#1	-.000190	-.000093	-.013019	-.000344	.0000608	.0010226	.0009690
#2	-.000171	.000034	.002999	-.000271	.0000794	.0008741	-.000320
#3	-.000201	-.000213	-.001250	-.000205	.0000562	-.000130	.002657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.000402	.0001799	.0002096	-.009345	-.000441	-.000982
Stddev	.000363	.007334	.0003647	.0001592	.092513	.001908	.000435
%RSD	196.0103	1823.071	202.6809	75.99177	989.9185	432.7261	44.27375

#1	.000209	.007894	.0001019	.0002775	.092703	.001646	-.000775
#2	-.000258	-.003079	.0005773	.0003236	-.087723	-.000873	-.001481
#3	-.000506	-.006021	-.000139	.0000276	-.033016	-.002096	-.000688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631258	-.000182	-.004349	-.000046	.0097970	-.003169	.0001945
Stddev	.0201429	.000437	.000881	.000231	.0018738	.000473	.0010640
%RSD	31.90921	240.2185	20.25505	503.6970	19.12579	14.93380	547.1955

#1	.0421027	-.000474	-.005187	-.000293	.0104905	-.003243	-.000772
#2	.0822548	-.000392	-.003431	.000166	.0076754	-.002663	.000021
#3	.0650199	.000320	-.004428	-.000011	.0112252	-.003600	.001334

Sample Name: PB102059BL Acquired: 9/6/2017 15:13:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000052	.0004124	-.000029
Stddev	.000254	.0000010	.000003
%RSD	484.2488	.2510609	8.945553

#1	-.000182	.0004124	-.000030
#2	.000240	.0004113	-.000032
#3	-.000215	.0004134	-.000027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	737.5174	1300.446	31558.84	7178.813	2682.774
Stddev	6.8531	8.392	94.67	24.644	7.117
%RSD	.9292122	.6453110	.2999674	.3432943	.2653004

#1	735.9223	1294.390	31589.25	7158.347	2674.817
#2	731.6026	1296.923	31452.71	7171.923	2684.974
#3	745.0274	1310.025	31634.57	7206.169	2688.532

Sample Name: PB101905BS Acquired: 9/6/2017 15:17:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251619	.0644644	.0226554	.0826917	.1306406	.4549867
Stddev	.0042654	.0021291	.0007684	.0031311	.0003238	.0012974
%RSD	16.95179	3.302722	3.391557	3.786439	.2478552	.2851427

#1	.0281280	.0620631	.0228654	.0792632	.1306015	.4543115
#2	.0270840	.0661214	.0232970	.0834122	.1303381	.4541661
#3	.0202737	.0652086	.0218039	.0853997	.1309822	.4564824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3534392	.0127432	.0122414	11.06669	F .0268389	.1071705
Stddev	.0013945	.0000383	.0001675	.02353	.0003080	.0002362
%RSD	.3945590	.3003597	1.368520	.2126211	1.147769	.2204068

#1	.3543121	.0127625	.0124324	11.03977	.0271137	.1073979
#2	.3541746	.0126991	.0121192	11.08334	.0268971	.1071873
#3	.3518309	.0127680	.0121727	11.07697	.0265059	.1069264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572475	.2535719	.0359833	11.37995	.0896644	.0253080
Stddev	.0006220	.0028248	.0002847	.02885	.0010655	.0001523
%RSD	1.086517	1.114011	.7910794	.2535370	1.188367	.6019594

#1	.0578584	.2567342	.0356560	11.34741	.0906088	.0253749
#2	.0572692	.2526833	.0361732	11.40240	.0898753	.0251336
#3	.0566149	.2512983	.0361207	11.39003	.0885092	.0254154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52600	.1181308	.1355114	10.57268	F .0059425	F .0197850
Stddev	.05864	.0008871	.0046994	.06009	.0006163	.0008228
%RSD	.5570950	.7509837	3.467878	.5683314	10.37069	4.158814

#1	10.54177	.1185339	.1378871	10.60744	.0056516	.0191269
#2	10.57514	.1171137	.1300985	10.60731	.0066504	.0207076
#3	10.46109	.1187449	.1385486	10.50330	.0055255	.0195206

Sample Name: PB101905BS Acquired: 9/6/2017 15:17:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0260272	.1946458	.2184604	F .0158047	.2227013	.0204632
Stddev	.0002555	.0038651	.0010580	.0001315	.0008651	.0000396
%RSD	.9814527	1.985725	.4843053	.8320331	.3884584	.1935534

#1	.0262673	.1989058	.2178133	.0159502	.2222335	.0205013
#2	.0260557	.1913631	.2178866	.0157695	.2236996	.0204661
#3	.0257588	.1936686	.2196814	.0156944	.2221708	.0204222

Elem	Sr4077
Units	ppm
Avg	.0508687
Stddev	.0000798
%RSD	.1568570

#1	.0509595
#2	.0508369
#3	.0508097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.4482	1295.174	30600.21	7211.278	2556.654
Stddev	6.5606	5.510	87.60	2.917	10.950
%RSD	.9031009	.4254415	.2862674	.0404535	.4282816

#1	720.9622	1289.821	30513.20	7211.165	2545.742
#2	733.7155	1294.870	30599.03	7208.418	2556.580
#3	724.6670	1300.829	30688.39	7214.249	2567.641

Sample Name: I5099-07 Acquired: 9/6/2017 15:21:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDZT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550242	-.018091	.3180926	.0001303	.0024584	69.59352	.2826123
Stddev	.0029780	.001012	.0033596	.0015581	.0022334	.31141	.0006196
%RSD	5.412231	5.595151	1.056183	1195.627	90.84611	.4474641	.2192437

#1	.0518178	-.018970	.3208951	.0017816	.0043112	69.94066	.2833074
#2	.0555514	-.018320	.3143683	-.000077	-.000021	69.33874	.2821179
#3	.0577034	-.016985	.3190145	-.001314	.003086	69.50116	.2824115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034964	.0025190	19.36729	.0860554	.0331410	.2131147	102.3368
Stddev	.0001272	.0002910	.17259	.0005612	.0002815	.0019351	.8329
%RSD	3.638899	11.55223	.8911413	.6520944	.8494303	.9080285	.8138545

#1	.0035953	.0021837	19.48037	.0860208	.0330093	.2142906	103.0208
#2	.0033529	.0027055	19.16864	.0866330	.0329496	.2108813	101.4094
#3	.0035411	.0026677	19.45287	.0855123	.0334643	.2141723	102.5803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449932	15.34687	.0734954	-.006835	.7239778	.1921529	.4249525
Stddev	.014986	.13883	.0012818	.000101	.0241787	.0020122	.0023598
%RSD	1.033534	.9045957	1.744028	1.473260	3.339702	1.047176	.5553087

#1	1.462612	15.50661	.0745757	-.006950	.7326328	.1922048	.4276741
#2	1.433395	15.25534	.0738314	-.006763	.7426379	.1901153	.4234769
#3	1.453788	15.27866	.0720791	-.006791	.6966627	.1941386	.4237065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.368174	.5612756	-.285694	.0020530	1.143416	1.051239	.0171078
Stddev	.035463	.0018474	.000965	.0003687	.008334	.007288	.0013197
%RSD	1.052888	.3291486	.3378234	17.95685	.7288324	.6933070	7.714291

#1	3.404804	.5634028	-.286710	.0021915	1.147776	1.059104	.0185855
#2	3.365711	.5603517	-.284790	.0016352	1.148666	1.044712	.0166913
#3	3.334006	.5600725	-.285583	.0023324	1.133807	1.049901	.0160465

Sample Name: I5099-07 Acquired: 9/6/2017 15:21:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDZT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.227950	.0113046	.0172051
Stddev	.010421	.0001226	.0000704
%RSD	.8486441	1.084670	.4090898

#1	1.239711	.0114022	.0172787
#2	1.219867	.0113445	.0171384
#3	1.224273	.0111669	.0171983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.0004	1286.416	31573.53	7447.179	2394.686
Stddev	1.2810	4.459	58.88	48.615	6.039
%RSD	.1742792	.3465845	.1864943	.6527956	.2521989

#1	735.3149	1290.911	31575.78	7393.080	2397.670
#2	733.5915	1286.343	31513.56	7487.204	2398.653
#3	736.0948	1281.994	31631.26	7461.253	2387.736

Sample Name: I5099-08 Acquired: 9/6/2017 15:26:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDZT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404601	-.018755	.2548232	.0012116	.0023851	59.58555	.2635529
Stddev	.0027508	.001143	.0002886	.0008911	.0002109	.77082	.0025630
%RSD	6.798707	6.093968	.1132702	73.54283	8.842469	1.293637	.9724965

#1	.0422335	-.017467	.2550528	.0016552	.0024250	59.32862	.2619601
#2	.0372913	-.019149	.2544992	.0017938	.0021571	60.45202	.2665095
#3	.0418554	-.019648	.2549175	.0001858	.0025732	58.97601	.2621892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028397	.0017878	25.11799	.0802699	.0313600	.1729591	88.88540
Stddev	.0001153	.0001345	.41866	.0008861	.0004612	.0022252	1.21981
%RSD	4.061634	7.524915	1.666764	1.103882	1.470769	1.286550	1.372337

#1	.0028742	.0016597	25.01940	.0803062	.0309540	.1713496	88.50019
#2	.0027111	.0019280	25.57714	.0793662	.0312643	.1754984	90.25131
#3	.0029339	.0017756	24.75742	.0811373	.0318615	.1720292	87.90470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317105	13.48828	.0679382	-.006337	.7124451	.1700091	.3390751
Stddev	.018056	.20283	.0012111	.000502	.0466535	.0030882	.0032302
%RSD	1.370849	1.503745	1.782713	7.927384	6.548368	1.816471	.9526484

#1	1.316186	13.51295	.0675167	-.006099	.7211904	.1674732	.3418919
#2	1.335603	13.67764	.0669941	-.005998	.7541071	.1734481	.3355493
#3	1.299527	13.27424	.0693037	-.006915	.6620377	.1691060	.3397842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.519694	.4623075	-.240059	.0021996	1.179847	2.539765	.0178192
Stddev	.037866	.0011695	.004242	.0002928	.003016	.016556	.0012108
%RSD	1.075839	.2529701	1.767208	13.31014	.2556007	.6518910	6.794944

#1	3.491752	.4611587	-.238934	.0024634	1.176728	2.520811	.0164275
#2	3.562791	.4622671	-.244750	.0022509	1.180067	2.551405	.0183988
#3	3.504540	.4634966	-.236493	.0018846	1.182747	2.547079	.0186312

Sample Name: I5099-08 Acquired: 9/6/2017 15:26:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDZT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434927	.0098110	.0239832
Stddev	.012213	.0001497	.0002563
%RSD	.8511369	1.526221	1.068688

#1	1.430138	.0099040	.0238721
#2	1.448809	.0098906	.0242763
#3	1.425834	.0096382	.0238012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.6237	1250.736	31253.23	7451.353	2367.579
Stddev	2.0227	4.192	193.38	96.080	7.246
%RSD	.2818547	.3351455	.6187625	1.289436	.3060599

#1	716.8616	1254.303	31119.71	7470.510	2372.193
#2	716.0928	1251.785	31475.00	7347.137	2371.317
#3	719.9167	1246.119	31165.00	7536.411	2359.227

Sample Name: I4976-05 Acquired: 9/6/2017 15:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022548	-.003223	.0020848	.0018428	-.001510	.0847160	.0441481
Stddev	.0024431	.001348	.0009312	.0048339	.002310	.0050946	.0002950
%RSD	108.3524	41.84001	44.66701	262.3183	152.9937	6.013740	.6682091

#1	.0026174	-.001773	.0022403	-.003715	-.004177	.0873268	.0439670
#2	-.000349	-.004439	.0010857	.004178	-.000199	.0879759	.0439889
#3	.004496	-.003456	.0029286	.005065	-.000154	.0788452	.0444885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000122	237.1518	.0021711	.0009205	.0014723	.6261833
Stddev	.000107	.000060	.4662	.0001437	.0001721	.0006324	.0057532
%RSD	63.75354	49.12357	.1965957	6.618840	18.69567	42.95082	.9187672

#1	-.000118	-.000072	237.6381	.0022912	.0008366	.0015661	.6312574
#2	-.000095	-.000105	236.7086	.0020119	.0011184	.0020526	.6273595
#3	-.000291	-.000188	237.1088	.0022103	.0008064	.0007983	.6199329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9393500	32.15296	.0011463	.0003587	95.76343	.0018909	.0189556
Stddev	.0002294	.09227	.0004743	.0002756	.27763	.0004346	.0023876
%RSD	.0244203	.2869854	41.37417	76.82901	.2899079	22.98218	12.59587

#1	.9391121	32.25465	.0006416	.0004802	96.07976	.0023428	.0214536
#2	.9393679	32.07458	.0015827	.0000432	95.56023	.0018541	.0166963
#3	.9395699	32.12965	.0012147	.0005526	95.65031	.0014760	.0187168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671784	.0024838	.0431302	.0056233	149.4194	7.566033	-.008374
Stddev	.011705	.0009135	.0006608	.0004893	.9270	.027812	.000722
%RSD	.4380814	36.77984	1.532091	8.700559	.6204229	.3675905	8.619405

#1	2.672022	.0033004	.0427547	.0051623	148.7518	7.597510	-.009208
#2	2.659963	.0014972	.0438932	.0055710	149.0285	7.555809	-.007947
#3	2.683368	.0026539	.0427426	.0061367	150.4778	7.544781	-.007969

Sample Name: I4976-05 Acquired: 9/6/2017 15:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004051	.0026476	.8522796
Stddev	.0000989	.0000606	.0026106
%RSD	24.41059	2.290785	.3063111

#1	.0004587	.0027176	.8515744
#2	.0002910	.0026096	.8551704
#3	.0004657	.0026157	.8500940

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.1883	1138.067	28224.20	7016.849	2169.776
Stddev	8.0625	5.644	302.03	14.776	7.035
%RSD	1.232438	.4959474	1.070118	.2105811	.3242107

#1	647.3474	1143.756	28024.81	7000.151	2174.566
#2	663.0773	1137.974	28571.69	7028.234	2173.062
#3	652.1402	1132.469	28076.08	7022.163	2161.699

Sample Name: I4976-06 Acquired: 9/6/2017 15:34:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045151	-.003401	.0064698	.0079600	-.001425	1.785047	.0966513
Stddev	.0014746	.003301	.0005008	.0014564	.000911	.025006	.0002512
%RSD	32.65790	97.05828	7.739948	18.29613	63.94606	1.400877	.2599272

#1	.0050993	.000301	.0066728	.0085625	-.001167	1.802215	.0964517
#2	.0028380	-.006037	.0068372	.0062990	-.002438	1.796570	.0969334
#3	.0056081	-.004467	.0058994	.0090183	-.000671	1.756357	.0965688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000084	392.9259	.0020651	.0001884	.0056695	4.986937
Stddev	.000116	.000125	5.6441	.0007624	.0002968	.0015565	.059862
%RSD	99.08777	149.1752	1.436420	36.91760	157.5269	27.45305	1.200386

#1	-.000050	.000022	397.5290	.0028373	-.000033	.0059512	5.051919
#2	-.000250	-.000221	394.6198	.0013129	.000526	.0070659	4.974853
#3	-.000050	-.000052	386.6288	.0020453	.000073	.0039914	4.934038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4364105	54.60924	.0034775	.0000250	206.2872	.0074431	.0232361
Stddev	.0065365	.67390	.0006975	.0003841	2.0893	.0034055	.0029206
%RSD	1.497779	1.234040	20.05616	1534.406	1.012799	45.75437	12.56922

#1	.4417375	55.21207	.0027037	-.000210	207.9211	.0076306	.0259480
#2	.4383777	54.73397	.0040578	-.000184	207.0075	.0039477	.0236162
#3	.4291164	53.88169	.0036711	.000468	203.9331	.0107510	.0201441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.063032	.0297482	.1011418	.0024096	345.9829	14.99323	-.008308
Stddev	.040161	.0015310	.0011809	.0001565	4.1733	.08624	.000632
%RSD	1.311157	5.146698	1.167541	6.496053	1.206212	.5752135	7.607525

#1	3.103686	.0280539	.1003260	.0022293	341.2353	15.03083	-.008760
#2	3.062029	.0301582	.1006034	.0024881	347.6416	15.05430	-.008579
#3	3.023382	.0310325	.1024959	.0025113	349.0718	14.89458	-.007586

Sample Name: I4976-06 Acquired: 9/6/2017 15:34:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0606909	.0079179	1.238165
Stddev	.0053020	.0000627	.017479
%RSD	8.736127	.7912147	1.411664

#1	.0667354	.0079785	1.255209
#2	.0568264	.0079218	1.239004
#3	.0585109	.0078534	1.220282

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	624.7740	1092.222	27065.91	6868.349	2017.288
Stddev	28.0695	3.590	1110.52	60.416	1.090
%RSD	4.492749	.3286866	4.103007	.8796230	.0540572

#1	600.2415	1088.305	26125.73	6846.501	2016.068
#2	655.3846	1093.006	28291.18	6821.897	2017.627
#3	618.6960	1095.355	26780.82	6936.649	2018.169

Sample Name: I4976-07 Acquired: 9/6/2017 15:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007071	-.003308	.0034197	.3462181	-.002150	.1176657
Stddev	.0028374	.006003	.0017540	.0065289	.001203	.0057982
%RSD	401.2711	181.4359	51.29039	1.885773	55.93988	4.927701

#1	.0004151	-.001647	.0016894	.3497493	-.003364	.1202095
#2	.0036792	-.009967	.0033732	.3502208	-.000959	.1217572
#3	-.001973	.001688	.0051964	.3386841	-.002126	.1110304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513076	-.000233	-.000322	679.4791	.0013746	.0004068
Stddev	.0006709	.000150	.000048	10.3006	.0001635	.0000295
%RSD	1.307632	64.19080	14.84615	1.515956	11.89848	7.259971

#1	.0509984	-.000083	-.000269	671.5578	.0012484	.0003785
#2	.0520773	-.000235	-.000362	691.1237	.0015593	.0004374
#3	.0508470	-.000382	-.000334	675.7559	.0013159	.0004045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052480	.1585906	.2274871	105.5954	.0807251	-.000038
Stddev	.0003893	.0064433	.0038022	2.1385	.0005927	.000161
%RSD	7.418616	4.062821	1.671394	2.025206	.7342217	419.9506

#1	.0048950	.1647027	.2238795	104.0660	.0800667	.000126
#2	.0051835	.1592086	.2314578	108.0391	.0808924	-.000046
#3	.0056656	.1518607	.2271239	104.6811	.0812162	-.000195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1011.603	.0020860	.0100653	9.325841	.0205392	.2171938
Stddev	19.034	.0006742	.0037577	.180520	.0006979	.0049054
%RSD	1.881564	32.31946	37.33264	1.935697	3.398084	2.258555

#1	997.097	.0013819	.0065765	9.164327	.0199747	.2133371
#2	1033.155	.0027256	.0095757	9.520714	.0203233	.2227149
#3	1004.556	.0021505	.0140438	9.292483	.0213195	.2155294

Sample Name: I4976-07 Acquired: 9/6/2017 15:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B87 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011460	881.2378	14.30468	-.009503	-.003756	.0212683
Stddev	.0005444	1.5226	.21186	.001494	.001096	.0005089
%RSD	47.50891	.1727764	1.481027	15.72224	29.18107	2.392935

#1	.0017254	880.6821	14.21055	-.007797	-.002574	.0209041
#2	.0006450	880.0712	14.54729	-.010136	-.004739	.0218498
#3	.0010676	882.9602	14.15621	-.010577	-.003955	.0210511

Elem	Sr4077
Units	ppm
Avg	2.323046
Stddev	.038989
%RSD	1.678348

#1	2.308502
#2	2.367217
#3	2.293420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	577.1332	999.5158	24635.00	6501.997	1712.292
Stddev	4.7202	6.6062	110.20	98.947	5.947
%RSD	.8178726	.6609449	.4473487	1.521801	.3473169

#1	580.5162	993.9787	24690.01	6556.980	1706.637
#2	579.1426	997.7403	24706.87	6387.769	1711.747
#3	571.7408	1006.828	24508.12	6561.244	1718.493

Sample Name: I4976-08 Acquired: 9/6/2017 15:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053234	-.003368	.0041266	.0135074	-.000626	.3580704	.0757409
Stddev	.0024441	.001540	.0001048	.0032511	.001817	.0025750	.0004918
%RSD	45.91212	45.72808	2.538639	24.06878	290.3838	.7191268	.6493549

#1	.0025147	-.002335	.0040258	.0102098	-.001464	.3609816	.0763088
#2	.0069666	-.002630	.0042349	.0136025	.001459	.3560913	.0754578
#3	.0064889	-.005138	.0041191	.0167098	-.001872	.3571383	.0754561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000259	406.2181	.0010965	-.000871	.0035039	.8711874
Stddev	.000162	.000045	.6469	.0004900	.000074	.0009758	.0036847
%RSD	124.1730	17.47791	.1592459	44.68719	8.546818	27.84799	.4229546

#1	-.000051	-.000292	405.5250	.0014203	-.000954	.0030612	.8671911
#2	-.000316	-.000278	406.8057	.0005328	-.000846	.0046225	.8744502
#3	-.000024	-.000207	406.3237	.0013363	-.000812	.0028279	.8719211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672166	57.58605	.0053726	.0003356	114.7603	.0064188	.0031112
Stddev	.0007221	.04990	.0003911	.0001985	.5689	.0011215	.0017023
%RSD	1.074369	.0866590	7.278917	59.16979	.4957717	17.47267	54.71415

#1	.0675252	57.64355	.0050213	.0005508	115.2694	.0075376	.0035706
#2	.0677330	57.56057	.0053025	.0001595	114.1462	.0052945	.0012264
#3	.0663914	57.55403	.0057940	.0002964	114.8653	.0064244	.0045367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471581	.0092506	.0293151	.0025261	214.2422	12.64545	-.007772
Stddev	.047664	.0006973	.0013027	.0003125	1.3408	.03619	.001689
%RSD	3.238955	7.538253	4.443787	12.37060	.6258257	.2862222	21.72910

#1	1.484588	.0098743	.0278344	.0026855	215.2938	12.64539	-.009688
#2	1.511392	.0093797	.0298261	.0021661	212.7324	12.68168	-.007123
#3	1.418764	.0084977	.0302848	.0027268	214.7005	12.60929	-.006503

Sample Name: I4976-08 Acquired: 9/6/2017 15:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0116996	.0065440	1.446190
Stddev	.0006577	.0000546	.003240
%RSD	5.621858	.8340088	.2240207

#1	.0121595	.0065552	1.448790
#2	.0119929	.0064847	1.447218
#3	.0109462	.0065921	1.442560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	635.6643	1113.378	27400.07	6864.502	2068.367
Stddev	.6742	3.448	196.07	23.271	3.540
%RSD	.1060699	.3097104	.7155700	.3390113	.1711283

#1	636.0395	1115.991	27333.71	6872.751	2070.851
#2	634.8859	1114.673	27245.79	6838.229	2069.934
#3	636.0675	1109.469	27620.70	6882.524	2064.314

Sample Name: I4976-11 Acquired: 9/6/2017 15:47:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054603	-.005808	.0035443	.0122031	-.000689	.0586201	.0941266
Stddev	.0029791	.002229	.0001648	.0034734	.000650	.0025628	.0014988
%RSD	54.55849	38.37969	4.649475	28.46272	94.36946	4.371848	1.592306

#1	.0032150	-.007929	.0034907	.0134643	-.001421	.0615665	.0926150
#2	.0043260	-.003484	.0037292	.0148697	-.000178	.0573857	.0941527
#3	.0088399	-.006010	.0034129	.0082754	-.000469	.0569081	.0956122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000107	275.7564	.0009049	-.000862	.0016831	2.258887
Stddev	.000089	.000152	5.9722	.0005091	.000213	.0006896	.052917
%RSD	48.41592	141.6663	2.165739	56.25957	24.71965	40.97212	2.342625

#1	-.000271	-.000002	269.8403	.0013508	-.000708	.0009926	2.210010
#2	-.000094	-.000038	275.6457	.0010137	-.001106	.0016849	2.251568
#3	-.000184	-.000281	281.7831	.0003502	-.000774	.0023717	2.315083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3032267	33.55030	.0005043	.0002033	89.08762	.0036181	.0018878
Stddev	.0062631	.82813	.0002099	.0003247	2.45644	.0013597	.0015288
%RSD	2.065468	2.468331	41.62798	159.7398	2.757331	37.58155	80.98352

#1	.2967493	32.74277	.0005169	.0003005	86.59265	.0040119	.0004040
#2	.3036800	33.51054	.0002883	.0004682	89.16658	.0021049	.0018015
#3	.3092507	34.39760	.0007076	-.000159	91.50363	.0047374	.0034579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250027	.0120369	.0392992	.0053365	172.9445	9.476993	-.006255
Stddev	.038697	.0008367	.0004358	.0002983	8.5859	.204883	.000734
%RSD	3.095675	6.950940	1.108892	5.589625	4.964543	2.161902	11.73406

#1	1.213481	.0124233	.0387960	.0054530	176.4758	9.270804	-.006706
#2	1.246035	.0110769	.0395461	.0055590	179.2015	9.479630	-.006650
#3	1.290565	.0126106	.0395554	.0049975	163.1560	9.680545	-.005408

Sample Name: I4976-11 Acquired: 9/6/2017 15:47:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000679	.0038063	.8232233
Stddev	.000869	.0001401	.0213429
%RSD	127.9314	3.680381	2.592604

#1	-.001287	.0036665	.8027486
#2	-.001066	.0038056	.8215818
#3	.000316	.0039467	.8453396

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.3459	1186.053	28103.12	7000.762	2228.727
Stddev	12.1644	68.004	574.38	145.860	123.351
%RSD	1.853346	5.733646	2.043821	2.083494	5.534596

#1	669.4547	1147.606	28719.81	7146.025	2163.044
#2	645.4221	1145.982	27583.40	7001.949	2152.117
#3	654.1608	1264.572	28006.16	6854.311	2371.021

Sample Name: PB101905BL Acquired: 9/6/2017 15:51:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021524	-.004091	-.000324	.0013711	-.001062	.0044496	-.000076
Stddev	.0032593	.003753	.001152	.0007450	.000546	.0014471	.000300
%RSD	151.4313	91.74958	355.8455	54.33199	51.40567	32.52112	392.1506

#1	-.001590	-.007949	.000730	.0008197	-.001536	.0033343	-.000267
#2	.003679	-.003872	-.000148	.0022186	-.001184	.0060847	-.000231
#3	.004368	-.000452	-.001553	.0010751	-.000465	.0039297	.000269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.000101	.0032220	-.000203	-.000074	.0013202	-.002761
Stddev	.000069	.000096	.0080269	.000399	.000231	.0008001	.005027
%RSD	32.97478	94.77022	249.1275	196.2661	312.9418	60.60725	182.0907

#1	-.000221	-.000024	.0116899	-.000446	-.000226	.0022361	-.003442
#2	-.000273	-.000209	-.004276	.000257	.000192	.0009676	-.007411
#3	-.000136	-.000072	.002252	-.000420	-.000188	.0007569	.002572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	-.000381	-.000060	.0005206	.0099781	-.001259	.0013657
Stddev	.0002725	.011115	.000312	.0001166	.0945505	.002517	.0005319
%RSD	645.7807	2913.625	518.2275	22.40228	947.5810	200.0006	38.94728

#1	-.000258	.012453	.000020	.0005842	.0638055	-.001753	.0018782
#2	.000274	-.006863	-.000405	.0003860	.0653247	.001469	.0008163
#3	.000111	-.006734	.000204	.0005915	-.099196	-.003492	.0014027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691793	.0001005	-.010741	-.000396	.0462028	-.002885	-.000635
Stddev	.0332495	.0005381	.000872	.000203	.0032629	.000411	.000802
%RSD	48.06276	535.6445	8.120744	51.19223	7.062111	14.23572	126.1528

#1	.0345766	-.000118	-.010214	-.000238	.0424551	-.003354	-.001557
#2	.0720751	-.000294	-.011748	-.000625	.0484118	-.002714	-.000096
#3	.1008861	.000713	-.010261	-.000326	.0477415	-.002587	-.000253

Sample Name: PB101905BL Acquired: 9/6/2017 15:51:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000130	.0007033	-.000020
Stddev	.000270	.0001050	.000004
%RSD	208.2834	14.92799	19.60274

#1	.000068	.0005857	-.000022
#2	-.000020	.0007368	-.000016
#3	-.000438	.0007875	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.3423	1300.558	31696.03	7141.268	2668.871
Stddev	2.5287	4.297	33.49	30.724	10.043
%RSD	.3401817	.3303912	.1056465	.4302343	.3763145

#1	740.5046	1296.581	31678.56	7113.668	2658.088
#2	744.1650	1305.115	31674.89	7135.763	2677.960
#3	745.3571	1299.977	31734.64	7174.373	2670.563

Sample Name: PB102059BS Acquired: 9/6/2017 15:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231871	.0583054	.0217169	.0755931	.1204799	.4105126	.3448095
Stddev	.0030185	.0019959	.0008772	.0050133	.0029396	.0176075	.0123117
%RSD	13.01804	3.423099	4.039444	6.632004	2.439886	4.289140	3.570590

#1	.0229359	.0599869	.0227225	.0714923	.1192758	.4300851	.3587794
#2	.0203020	.0560998	.0213198	.0811821	.1238303	.3959608	.3355420
#3	.0263233	.0588296	.0211085	.0741051	.1183335	.4054919	.3401071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118765	.0108126	9.947775	.0257893	.0959220	.0520918	.2308223
Stddev	.0007975	.0002722	.442989	.0039812	.0016068	.0013586	.0116886
%RSD	6.714932	2.517372	4.453147	15.43732	1.675119	2.608160	5.063888

#1	.0127947	.0107300	10.42874	.0303694	.0950825	.0532310	.2440092
#2	.0113565	.0111165	9.55648	.0238411	.0977747	.0505881	.2217384
#3	.0114783	.0105912	9.85811	.0231574	.0949088	.0524563	.2267194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323088	10.36286	.0808708	.0256673	9.451440	.1072721	.1297254
Stddev	.0014952	.40875	.0013773	.0034867	.303344	.0039579	.0172663
%RSD	4.627792	3.944335	1.703056	13.58437	3.209500	3.689566	13.30989

#1	.0339603	10.81852	.0797167	.0296852	9.788137	.1116028	.1496228
#2	.0310472	10.02848	.0823955	.0234348	9.199461	.1038424	.1208693
#3	.0319188	10.24158	.0805003	.0238820	9.366721	.1063712	.1186840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.899421	.0053880	.0118542	.0244502	.1845710	.2085359	.0145505
Stddev	.361774	.0003553	.0012123	.0004891	.0053556	.0139913	.0008096
%RSD	4.065142	6.594714	10.22683	2.000437	2.901670	6.709294	5.563687

#1	9.309589	.0057001	.0132377	.0238916	.1861096	.2244895	.0154789
#2	8.625766	.0054624	.0109773	.0246572	.1889889	.1983526	.0141815
#3	8.762909	.0050013	.0113477	.0248017	.1786144	.2027655	.0139913

Sample Name: PB102059BS Acquired: 9/6/2017 15:55:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1996048	.0178322	.0456024
Stddev	.0092732	.0006838	.0018050
%RSD	4.645764	3.834667	3.958220

#1	.2099357	.0186195	.0476601
#2	.1920010	.0173866	.0442860
#3	.1968776	.0174906	.0448611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.8385	1264.621	29231.11	7479.461	2579.559
Stddev	75.7170	21.576	3290.90	264.644	42.414
%RSD	11.08857	1.706100	11.25822	3.538277	1.644245

#1	595.4260	1287.358	25431.52	7180.079	2618.440
#2	725.0075	1244.433	31082.21	7682.203	2534.328
#3	728.0819	1262.072	31179.61	7576.100	2585.909

Sample Name: I4996-01 Acquired: 9/6/2017 15:59:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021194	-.002194	.0037959	.0205289	-.000416	.0151417	.0642720
Stddev	.0044068	.001120	.0006804	.0034150	.000448	.0033619	.0016953
%RSD	207.9246	51.03175	17.92487	16.63522	107.7723	22.20320	2.637642

#1	.0063291	-.002615	.0030150	.0244263	.000064	.0136204	.0661460
#2	-.002461	-.000925	.0041118	.0180605	-.000822	.0189954	.0628450
#3	.002490	-.003043	.0042610	.0190999	-.000489	.0128093	.0638252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000252	297.5603	.0009007	-.000619	.0012739	-.002218
Stddev	.000013	.000078	11.2540	.0003015	.000125	.0014332	.004294
%RSD	10.77805	31.03407	3.782106	33.47625	20.22023	112.5070	193.5525

#1	-.000138	-.000164	310.3563	.0007926	-.000762	.0024732	.000106
#2	-.000119	-.000312	289.2000	.0012414	-.000532	.0016617	.000412
#3	-.000113	-.000279	293.1246	.0006681	-.000562	-.000313	-.007173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3694863	53.45307	.0025279	.0003394	156.0715	-.000440	.0009782
Stddev	.0137558	2.07489	.0007475	.0001061	5.8880	.001246	.0034706
%RSD	3.722952	3.881702	29.56826	31.26345	3.772644	283.0859	354.7770

#1	.3849499	55.75684	.0017977	.0004619	162.4077	-.000944	.0008407
#2	.3586111	51.73141	.0024945	.0002802	150.7685	-.001356	.0045155
#3	.3648980	52.87096	.0032915	.0002761	155.0382	.000979	-.002422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.279672	.0038383	.0459062	.0052777	235.1832	8.649947	-.006291
Stddev	.159308	.0004250	.0015704	.0004542	1.7478	.262872	.002553
%RSD	4.857444	11.07166	3.420812	8.606059	.7431724	3.039007	40.58087

#1	3.449755	.0042638	.0477171	.0051116	235.6203	8.945093	-.004438
#2	3.133944	.0038373	.0450816	.0049299	233.2583	8.440985	-.005231
#3	3.255318	.0034139	.0449199	.0057915	236.6709	8.563762	-.009202

Sample Name: I4996-01 Acquired: 9/6/2017 15:59:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003001	.0046291	1.119897
Stddev	.000373	.0001371	.044981
%RSD	12.43315	2.960557	4.016515

#1	-.002868	.0047792	1.170917
#2	-.002713	.0045106	1.085963
#3	-.003423	.0045975	1.102811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	624.4045	1110.911	27011.97	7036.946	2080.933
Stddev	5.0097	4.445	259.10	235.179	10.701
%RSD	.8023220	.4001466	.9592015	3.342065	.5142223

#1	628.1038	1105.895	27249.45	6773.727	2070.595
#2	618.7034	1114.362	26735.64	7226.403	2091.963
#3	626.4063	1112.477	27050.81	7110.707	2080.241

Sample Name: I4996-02 Acquired: 9/6/2017 16:03:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B92D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002919	-.005409	.0023608	.0170912	-.001444	.0186167	.0681704
Stddev	.002420	.002809	.0016822	.0039239	.000626	.0019034	.0018649
%RSD	82.89391	51.94473	71.25819	22.95842	43.38952	10.22431	2.735648

#1	-.002433	-.007903	.0004785	.0179976	-.002121	.0204729	.0662654
#2	-.005545	-.005958	.0037174	.0204827	-.000885	.0166693	.0682533
#3	-.000780	-.002365	.0028865	.0127935	-.001326	.0187080	.0699925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	-.000259	319.0757	.0009372	-.000526	.0022108	-.002822
Stddev	.000064	.000135	7.4291	.0004671	.000150	.0016677	.003434
%RSD	24.09565	52.20838	2.328304	49.83762	28.58734	75.43540	121.6775

#1	-.000208	-.000185	312.6057	.0014479	-.000354	.0014121	-.003434
#2	-.000255	-.000414	317.4327	.0008321	-.000588	.0010926	.000877
#3	-.000334	-.000176	327.1887	.0005317	-.000635	.0041277	-.005909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3935368	57.30784	.0022542	.0004067	167.6131	.0009061	.0019587
Stddev	.0088002	1.57858	.0004020	.0002827	3.9361	.0013220	.0016342
%RSD	2.236184	2.754565	17.83452	69.50712	2.348349	145.8949	83.43061

#1	.3846776	55.83599	.0019745	.0001686	164.0632	.0000003	.0037517
#2	.3936561	57.11255	.0020731	.0003324	166.9299	.0002950	.0015715
#3	.4022768	58.97498	.0027149	.0007191	171.8461	.0024231	.0005529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.574446	.0041556	.0496018	.0053880	237.0632	9.135203	-.008521
Stddev	.110752	.0011028	.0006398	.0001256	4.0164	.113140	.001636
%RSD	3.098447	26.53681	1.289807	2.331091	1.694224	1.238501	19.19607

#1	3.463948	.0047661	.0493255	.0054818	239.0834	9.024171	-.009055
#2	3.573939	.0048180	.0503333	.0054369	239.6684	9.131099	-.009823
#3	3.685451	.0028826	.0491467	.0052453	232.4378	9.250339	-.006685

Sample Name: I4996-02 Acquired: 9/6/2017 16:03:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B92D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003813	.0049478	1.206900
Stddev	.001066	.0001192	.020338
%RSD	27.94857	2.408432	1.685115

#1	-.002926	.0048560	1.186769
#2	-.003517	.0049048	1.206493
#3	-.004995	.0050824	1.227438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	635.6083	1085.669	27475.59	6586.699	2048.321
Stddev	14.5257	9.800	733.91	120.143	26.654
%RSD	2.285323	.9026849	2.671124	1.824023	1.301278

#1	623.3565	1080.055	26947.92	6698.090	2030.293
#2	631.8138	1079.967	27165.13	6602.616	2035.732
#3	651.6547	1096.985	28313.70	6459.391	2078.938

Sample Name: I4996-03 Acquired: 9/6/2017 16:08:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B92S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494224	.0701293	.0242627	.0841564	.1121308	2.251169	2.280887
Stddev	.0035141	.0021737	.0027103	.0035690	.0029870	.067106	.010578
%RSD	7.110255	3.099598	11.17084	4.240977	2.663888	2.980922	.4637659

#1	.0455562	.0724193	.0253783	.0825060	.1107036	2.328486	2.271262
#2	.0524223	.0680944	.0262372	.0817112	.1101251	2.208073	2.292212
#3	.0502886	.0698742	.0211726	.0882520	.1155638	2.216947	2.279188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540085	.0548765	316.9450	.2238092	.5435567	.2775799	1.227513
Stddev	.0003705	.0001205	1.1576	.0013309	.0025700	.0022369	.091212
%RSD	.6860605	.2195828	.3652304	.5946576	.4728105	.8058619	7.430658

#1	.0543127	.0549630	318.0074	.2252269	.5410581	.2773494	1.332533
#2	.0541170	.0549277	315.7113	.2236142	.5461926	.2799232	1.168094
#3	.0535959	.0547389	317.1162	.2225866	.5434193	.2754672	1.181912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9534158	56.85894	.5591740	.0285213	165.0334	.5854494	.5734559
Stddev	.0038059	.17184	.0013603	.0003834	.2354	.0058748	.0018751
%RSD	.3991824	.3022300	.2432761	1.344100	.1426287	1.003467	.3269733

#1	.9561764	57.04933	.5577610	.0282595	165.0539	.5788462	.5755499
#2	.9490743	56.81216	.5592863	.0283431	165.2579	.5874051	.5719324
#3	.9549967	56.71532	.5604747	.0289613	164.7885	.5900969	.5728853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.501921	.0023273	.0459902	.0052150	240.4037	9.109266	-.007532
Stddev	.035710	.0013670	.0009608	.0004948	1.4899	.042548	.001032
%RSD	1.019733	58.73988	2.089147	9.488436	.6197343	.4670868	13.69512

#1	3.540446	.0029293	.0463946	.0057021	241.0054	9.132886	-.008572
#2	3.495391	.0007625	.0448933	.0047128	241.4987	9.134765	-.006509
#3	3.469927	.0032900	.0466827	.0052301	238.7071	9.060148	-.007515

Sample Name: I4996-03 Acquired: 9/6/2017 16:08:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B92S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003504	.0050199	1.194459
Stddev	.000075	.0000942	.002192
%RSD	2.148613	1.875851	.1834877

#1	-.003422	.0051264	1.194506
#2	-.003571	.0049856	1.196626
#3	-.003518	.0049477	1.192244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	626.9010	1100.345	27149.05	6785.002	2051.487
Stddev	7.0149	5.906	156.11	10.829	7.831
%RSD	1.118979	.5367476	.5750006	.1596074	.3817193

#1	630.1226	1106.515	27162.38	6773.788	2060.148
#2	631.7265	1094.744	27298.07	6785.815	2044.907
#3	618.8540	1099.777	26986.71	6795.401	2049.406

Sample Name: I4996-01LX5 Acquired: 9/6/2017 16:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B92L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010322	-.003621	-.000116	.0023229	-.000633	.0091628	.0137922
Stddev	.0020770	.000961	.001115	.0033082	.000533	.0032851	.0002643
%RSD	201.2280	26.52858	960.1442	142.4151	84.21151	35.85229	1.916245

#1	.0033573	-.004629	.000600	-.001436	-.000905	.0096760	.0138578
#2	.0003787	-.003520	-.001401	.004791	-.000019	.0056513	.0140174
#3	-.000640	-.002715	.000453	.003614	-.000975	.0121610	.0135012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.000198	61.05960	.0004051	-.000987	.0009601	.0036740
Stddev	.000103	.000106	.36516	.0003409	.000047	.0000743	.0037956
%RSD	43.56625	53.57511	.5980468	84.15554	4.716121	7.742694	103.3098

#1	-.000146	-.000129	61.30215	.0003784	-.001014	.0008955	.0075799
#2	-.000214	-.000320	60.63962	.0007585	-.001015	.0009434	-.000001
#3	-.000348	-.000146	61.23702	.0000783	-.000934	.0010414	.003443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795901	11.01433	.0003780	.0003781	32.11013	.0004025	.0019266
Stddev	.0002758	.08026	.0002704	.0002779	.10450	.0007469	.0010044
%RSD	.3465786	.7287230	71.53705	73.50993	.3254557	185.5682	52.13415

#1	.0793027	10.93382	.0006862	.0001159	32.21840	-.000283	.0007676
#2	.0798528	11.01483	.0001805	.0006694	32.00985	.000291	.0025434
#3	.0796149	11.09435	.0002672	.0003490	32.10213	.001199	.0024688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7295109	.0012595	-.000160	.0008264	43.67464	1.874519	-.002842
Stddev	.0026114	.0004423	.000199	.0003230	.35780	.010621	.001094
%RSD	.3579632	35.11810	124.7836	39.08944	.8192324	.5665988	38.51379

#1	.7322597	.0017342	.000070	.0008759	43.33020	1.876976	-.003847
#2	.7270629	.0008588	-.000281	.0004815	43.64928	1.862885	-.001676
#3	.7292102	.0011856	-.000268	.0011218	44.04445	1.883697	-.003003

Sample Name: I4996-01LX5 Acquired: 9/6/2017 16:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B92L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000293	.0014084	.2429855
Stddev	.000672	.0000470	.0004931
%RSD	229.2002	3.337542	.2029313

#1	-.000636	.0014586	.2433102
#2	-.000725	.0014013	.2424181
#3	.000481	.0013654	.2432283

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.8943	1233.066	29538.12	7007.848	2408.479
Stddev	4.0499	2.757	75.26	38.242	5.493
%RSD	.5828081	.2236227	.2547913	.5456965	.2280561

#1	691.6442	1235.109	29473.96	6966.573	2414.769
#2	693.6074	1234.159	29519.45	7042.077	2406.041
#3	699.4312	1229.929	29620.96	7014.893	2404.627

Sample Name: I4996-04 Acquired: 9/6/2017 16:16:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056685	-.003753	.0017112	.0005916	-.000912	.0110887	.0514809
Stddev	.0021664	.002666	.0008185	.0032555	.000700	.0021238	.0001938
%RSD	38.21809	71.04492	47.83073	550.2802	76.71356	19.15311	.3765082

#1	.0078711	-.002352	.0009044	-.001354	-.000697	.0134948	.0512614
#2	.0035402	-.002079	.0025409	-.001221	-.000345	.0102967	.0515530
#3	.0055943	-.006827	.0016884	.004350	-.001694	.0094747	.0516284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	-.000076	148.5836	.0007069	.0019153	.0007795	.0897266
Stddev	.000078	.000042	.8064	.0009352	.0002601	.0006152	.0025085
%RSD	30.32841	54.93993	.5427390	132.3079	13.57914	78.92946	2.795667

#1	-.000204	-.000054	148.7144	.0000883	.0022073	.0014649	.0880737
#2	-.000348	-.000124	147.7198	.0017828	.0018302	.0002751	.0884931
#3	-.000223	-.000050	149.3166	.0002495	.0017085	.0005984	.0926130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482767	22.58741	.0005531	.0003258	106.8923	.0013126	.0011114
Stddev	.010460	.19485	.0002782	.0004181	.5592	.0006135	.0021180
%RSD	.7054509	.8626425	50.29299	128.3181	.5231145	46.74316	190.5674

#1	1.485429	22.78071	.0004350	.0000460	107.2949	.0015104	.0019040
#2	1.471233	22.39105	.0008708	.0008063	106.2539	.0018028	-.001289
#3	1.491638	22.59049	.0003534	.0001251	107.1282	.0006245	.002719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666556	.0020689	.0499804	.0082252	106.9445	7.158192	-.005277
Stddev	.011645	.0004933	.0013210	.0002423	.1121	.011538	.000905
%RSD	.4367101	23.84487	2.643079	2.945379	.1048280	.1611841	17.14419

#1	2.676721	.0023873	.0499134	.0082869	106.9325	7.169156	-.005065
#2	2.653850	.0015006	.0486942	.0084306	107.0621	7.146155	-.004498
#3	2.669097	.0023188	.0513337	.0079581	106.8389	7.159266	-.006269

Sample Name: I4996-04 Acquired: 9/6/2017 16:16:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001578	.0019207	.5376803
Stddev	.000329	.0000828	.0021277
%RSD	20.87064	4.312447	.3957174

#1	-.001910	.0019340	.5397682
#2	-.001252	.0018320	.5355149
#3	-.001571	.0019961	.5377577

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.1012	1204.499	29116.87	7167.138	2284.329
Stddev	9.3429	4.757	315.28	29.527	5.566
%RSD	1.357786	.3949383	1.082800	.4119741	.2436418

#1	690.1975	1201.778	29148.14	7148.083	2286.252
#2	677.8883	1209.992	28787.13	7201.150	2288.678
#3	696.2180	1201.727	29415.35	7152.180	2278.057

Sample Name: I4996-05 Acquired: 9/6/2017 16:21:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032618	-.006950	.0033565	.0027924	-.001955	.0053889	.0429068
Stddev	.0027507	.005212	.0019677	.0012208	.001143	.0033058	.0006101
%RSD	84.32970	74.99147	58.62557	43.72004	58.47675	61.34531	1.421829

#1	.0046182	-.011086	.0051614	.0013827	-.001914	.0049919	.0435996
#2	.0000964	-.001096	.0036492	.0035010	-.000833	.0088752	.0424499
#3	.0050709	-.008669	.0012588	.0034935	-.003119	.0022994	.0426709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.000335	228.4426	.0011369	.0005157	-.000029	.4057512
Stddev	.000104	.000102	6.9459	.0002685	.0002851	.000544	.0092206
%RSD	55.83199	30.49573	3.040532	23.61505	55.27995	1863.579	2.272481

#1	-.000305	-.000280	235.5263	.0012168	.0002609	-.000188	.4160245
#2	-.000118	-.000453	228.1583	.0013564	.0008236	-.000475	.4030361
#3	-.000134	-.000273	221.6433	.0008376	.0004625	.000576	.3981930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9252065	31.01129	.0006441	.0006273	93.17866	.0003552	.0014614
Stddev	.0310434	1.07794	.0004686	.0001196	3.02324	.0017029	.0011878
%RSD	3.355294	3.475966	72.74748	19.07129	3.244564	479.4113	81.27594

#1	.9541364	31.99334	.0010612	.0004893	95.97584	-.000368	.0006683
#2	.9290714	31.18258	.0001371	.0007013	93.58890	.002300	.0008889
#3	.8924116	29.85796	.0007339	.0006913	89.97125	-.000867	.0028269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578919	.0009378	.0391335	.0056577	146.7213	7.242174	-.006517
Stddev	.110623	.0004725	.0008340	.0002150	5.3498	.212274	.000400
%RSD	4.289511	50.37936	2.131082	3.799653	3.646237	2.931086	6.134406

#1	2.666167	.0013445	.0397872	.0055952	151.0410	7.463782	-.006326
#2	2.616095	.0004195	.0381942	.0054809	140.7371	7.222076	-.006249
#3	2.454497	.0010494	.0394190	.0058970	148.3858	7.040663	-.006977

Sample Name: I4996-05 Acquired: 9/6/2017 16:21:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002547	.0024792	.8315640
Stddev	.000618	.0001373	.0218785
%RSD	24.27175	5.537020	2.631003

#1	-.002711	.0025636	.8568257
#2	-.001864	.0025533	.8191625
#3	-.003067	.0023208	.8187038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	649.1546	1131.298	28090.84	7075.360	2153.735
Stddev	13.6452	42.519	355.10	182.841	68.991
%RSD	2.102000	3.758450	1.264102	2.584187	3.203316

#1	664.3085	1104.607	28500.42	6891.362	2106.677
#2	637.8413	1180.331	27869.28	7077.697	2232.932
#3	645.3140	1108.956	27902.84	7257.020	2121.597

Sample Name: I4996-06 Acquired: 9/6/2017 16:25:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058350	-.004540	.0026334	.0116277	-.002324	.0188059	.0660315
Stddev	.0054684	.002200	.0015331	.0039277	.001251	.0022312	.0003588
%RSD	93.71666	48.46369	58.21707	33.77879	53.82013	11.86460	.5433337

#1	.0060686	-.003250	.0042728	.0154640	-.003718	.0175388	.0661086
#2	.0111829	-.007081	.0012353	.0118046	-.001302	.0174966	.0663455
#3	.0002536	-.003290	.0023921	.0076146	-.001951	.0213822	.0656405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	-.000247	384.8783	.0008047	-.001087	.0038733	.0072008
Stddev	.000105	.000119	.5708	.0003244	.000202	.0005336	.0032281
%RSD	38.50836	48.39780	.1483025	40.31071	18.62466	13.77647	44.82959

#1	-.000152	-.000110	385.4542	.0010241	-.000853	.0032629	.0108905
#2	-.000323	-.000302	384.8680	.0009579	-.001205	.0041052	.0048974
#3	-.000342	-.000329	384.3127	.0004321	-.001203	.0042516	.0058146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3628722	53.08269	.0028812	.0002279	206.0189	.0007695	.0049302
Stddev	.0003996	.18794	.0003181	.0001018	.4000	.0007323	.0016243
%RSD	.1101346	.3540435	11.04196	44.66317	.1941384	95.15513	32.94576

#1	.3632055	53.14037	.0025214	.0003216	206.1093	-.000071	.0048564
#2	.3629819	53.23503	.0031254	.0001196	206.3659	.001114	.0065902
#3	.3624291	52.87268	.0029968	.0002424	205.5815	.001266	.0033441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647936	.0036358	.1118301	.0025325	345.5842	11.38021	-.007638
Stddev	.041290	.0006202	.0010053	.0000770	1.4850	.01141	.001167
%RSD	1.559314	17.05740	.8989198	3.042011	.4297080	.1002755	15.27835

#1	2.653232	.0035148	.1108263	.0025082	343.8695	11.38801	-.007303
#2	2.686322	.0043075	.1128368	.0026188	346.4499	11.36712	-.008936
#3	2.604254	.0030850	.1118273	.0024705	346.4333	11.38551	-.006675

Sample Name: I4996-06 Acquired: 9/6/2017 16:25:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004666	.0076860	1.221619
Stddev	.000347	.0000961	.006011
%RSD	7.441514	1.250389	.4920509

#1	-.004441	.0076874	1.225358
#2	-.005066	.0077814	1.224813
#3	-.004492	.0075892	1.214685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	628.8613	1102.587	27195.45	6926.410	2044.057
Stddev	11.6430	5.549	452.79	14.213	11.308
%RSD	1.851437	.5032664	1.664944	.2051993	.5532321

#1	627.2407	1108.652	27216.24	6922.271	2057.007
#2	641.2297	1101.345	27637.49	6914.725	2036.131
#3	618.1136	1097.765	26732.63	6942.232	2039.033

Sample Name: I4976-09 Acquired: 9/6/2017 16:29:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025686	-.004604	.0030136	.0321937	-.001236	.0648663	.0497068
Stddev	.0057614	.003304	.0015313	.0015600	.000331	.0022110	.0002413
%RSD	224.3035	71.76739	50.81300	4.845826	26.79847	3.408607	.4853484

#1	-.002857	-.005344	.0033226	.0328253	-.001201	.0640679	.0499807
#2	.008615	-.000993	.0043668	.0333390	-.001583	.0673656	.0495260
#3	.001948	-.007476	.0013514	.0304169	-.000924	.0631653	.0496137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.000263	465.7887	.0012574	-.001267	.0011856	.1024781
Stddev	.000127	.000141	3.7738	.0002679	.000259	.0005633	.0035426
%RSD	68.01177	53.44157	.8102037	21.30310	20.45705	47.50937	3.456944

#1	-.000333	-.000425	468.2650	.0009481	-.001077	.0005409	.1058657
#2	-.000127	-.000184	461.4452	.0014081	-.001161	.0014333	.0987985
#3	-.000101	-.000180	467.6557	.0014160	-.001562	.0015825	.1027701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074741	57.87160	.0014312	.0006004	107.3533	.0021278	-.000220
Stddev	.0002921	.46983	.0004853	.0002808	.8607	.0022320	.004035
%RSD	3.908006	.8118408	33.90976	46.76605	.8017771	104.8952	1836.887

#1	.0078089	57.84352	.0015700	.0008458	107.6676	.0005101	.002018
#2	.0073419	57.41645	.0008916	.0006612	106.3796	.0046742	-.004877
#3	.0072714	58.35484	.0018319	.0002942	108.0128	.0011992	.002200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198504	.0066143	.0296327	.0059370	287.8507	11.66210	-.008871
Stddev	.019660	.0005772	.0012300	.0007428	2.4120	.11171	.000581
%RSD	1.640373	8.726020	4.150920	12.51180	.8379316	.9579126	6.546025

#1	1.185219	.0069344	.0298082	.0060892	287.0632	11.67429	-.009030
#2	1.189205	.0069605	.0283243	.0065919	290.5580	11.54479	-.008228
#3	1.221089	.0059480	.0307655	.0051298	285.9308	11.76722	-.009356

Sample Name: I4976-09 Acquired: 9/6/2017 16:29:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003014	.0055293	1.236217
Stddev	.000182	.0000972	.011754
%RSD	6.045467	1.758301	.9508061

#1	-.002907	.0055041	1.226697
#2	-.002911	.0054472	1.232601
#3	-.003225	.0056367	1.249355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	625.5020	1086.850	26936.37	6810.160	2032.762
Stddev	2.8373	12.669	31.85	58.109	20.888
%RSD	.4536094	1.165623	.1182460	.8532694	1.027566

#1	628.5866	1096.514	26924.70	6811.281	2046.391
#2	624.9159	1072.508	26911.99	6867.701	2008.714
#3	623.0035	1091.529	26972.40	6751.499	2043.181

Sample Name: I4976-10 Acquired: 9/6/2017 16:33:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000467	-.005612	.0096985	.0447992	-.000468	.1661826	.0335229
Stddev	.002752	.003154	.0026739	.0037996	.001889	.0832152	.0022081
%RSD	589.7136	56.21084	27.57017	8.481425	403.3057	50.07456	6.586686

#1	.002252	-.009143	.0096155	.0455634	-.002304	.2598492	.0359247
#2	-.000401	-.004618	.0124130	.0406756	-.000571	.1379157	.0330629
#3	-.003251	-.003074	.0070671	.0481586	.001470	.1007830	.0315811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0003407	551.7055	.0051259	-.000788	.0078058	.1683834
Stddev	.000128	.0001993	.9653	.0002685	.000237	.0034917	.0803730
%RSD	7557.006	58.48747	.1749647	5.238472	30.11642	44.73212	47.73216

#1	-.000107	.0003625	552.0197	.0049681	-.000627	.0118220	.2602787
#2	.000141	.0001314	552.4746	.0049737	-.000677	.0061048	.1336725
#3	-.000039	.0005281	550.6223	.0054360	-.001061	.0054906	.1111990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262556	60.39769	.0014012	.0009123	178.5502	.0021296	.0099479
Stddev	.0030772	.36818	.0005051	.0004969	1.1782	.0009885	.0053055
%RSD	11.72002	.6095914	36.04853	54.46853	.6598916	46.41594	53.33318

#1	.0294938	60.64871	.0009405	.0011524	179.5426	.0018385	.0151418
#2	.0259032	59.97503	.0019413	.0012437	177.2480	.0032309	.0101646
#3	.0233698	60.56933	.0013218	.0003410	178.8601	.0013193	.0045374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4605769	.0102870	.0553873	.0029619	378.8831	13.94533	-.008277
Stddev	.0135053	.0004393	.0007391	.0000809	2.0994	.03869	.001755
%RSD	2.932259	4.270605	1.334366	2.732026	.5541084	.2774206	21.20777

#1	.4761709	.0107641	.0546206	.0028689	380.4273	13.97126	-.009986
#2	.4526638	.0101975	.0554462	.0030161	379.7295	13.90086	-.008368
#3	.4528959	.0098993	.0560952	.0030007	376.4926	13.96386	-.006479

Sample Name: I4976-10 Acquired: 9/6/2017 16:33:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004105	.0126903	1.230230
Stddev	.001389	.0016842	.003943
%RSD	33.83534	13.27147	.3205379

#1	-.002581	.0146170	1.231490
#2	-.005300	.0119561	1.233389
#3	-.004436	.0114979	1.225810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	612.4223	1068.533	26444.55	6723.060	1973.539
Stddev	2.9873	5.376	49.57	10.395	10.733
%RSD	.4877795	.5030885	.1874624	.1546104	.5438557

#1	614.3374	1064.532	26484.01	6712.828	1970.552
#2	608.9802	1066.423	26388.90	6733.610	1964.616
#3	613.9494	1074.643	26460.73	6722.742	1985.450

Sample Name: CCV057 Acquired: 9/6/2017 16:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020072	4.845888	23.97681	5.169235	5.191889	409.9513
Stddev	.027389	.017104	.06376	.018503	.024662	2.7320
%RSD	.5455935	.3529547	.2659261	.3579524	.4750125	.6664155

#1	4.993616	4.864263	23.91941	5.153468	5.165292	410.6977
#2	5.018292	4.842972	23.96558	5.164631	5.196373	412.2324
#3	5.048307	4.830430	24.04544	5.189606	5.214001	406.9236

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09097	.5163539	2.529073	406.6457	15.00358	2.517197
Stddev	.08900	.0020769	.005820	3.8330	.05598	.008729
%RSD	.8819936	.4022229	.2301131	.9425952	.3731409	.3467865

#1	10.05740	.5178042	2.524884	403.9380	15.05384	2.508187
#2	10.19187	.5172829	2.526617	411.0316	14.94324	2.517787
#3	10.02364	.5139747	2.535718	404.9674	15.01365	2.525616

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83189	406.4013	14.89136	418.5979	2.481062	1.332026
Stddev	.05492	3.6819	.11778	3.6398	.007538	.001015
%RSD	.3468756	.9059686	.7909604	.8695275	.3038162	.0762235

#1	15.77441	403.6957	14.82727	415.3930	2.475397	1.331989
#2	15.88382	410.5941	15.02729	422.5551	2.478172	1.331029
#3	15.83746	404.9140	14.81951	417.8456	2.489618	1.333059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.1496	2.533599	14.66261	158.9215	F 6.713587	F 4.231586
Stddev	2.0530	.011022	.13394	.9203	.071543	.033892
%RSD	.5182333	.4350236	.9134720	.5790643	1.065642	.8009189

#1	394.4052	2.526295	14.50923	158.0904	6.773700	4.247115
#2	398.4120	2.546277	14.72216	159.9105	6.732605	4.254930
#3	395.6317	2.528225	14.75645	158.7636	6.634457	4.192712

Sample Name: CCV057 Acquired: 9/6/2017 16:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254758	5.196575	4.901235	4.956946	5.024013	6.699726
Stddev	.016433	.013273	.034564	.009303	.025788	.134293
%RSD	.3127255	.2554217	.7052110	.1876767	.5132904	2.004450

#1	5.238584	5.211900	4.907120	4.955729	5.007829	6.770644
#2	5.254254	5.189052	4.932479	4.948311	5.053751	6.783692
#3	5.271438	5.188772	4.864107	4.966798	5.010458	6.544841

Elem	Sr4077
Units	ppm
Avg	6.422704
Stddev	.026401
%RSD	.4110503

#1	6.443611
#2	6.431464
#3	6.393037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	550.2892	978.5910	24842.96	6266.692	1673.567
Stddev	2.0059	3.5065	18.55	36.747	4.957
%RSD	.3645218	.3583180	.0746888	.5863841	.2962006

#1	552.6054	982.6389	24862.87	6271.042	1677.988
#2	549.1474	976.6456	24839.86	6227.963	1674.505
#3	549.1149	976.4884	24826.15	6301.070	1668.208

Sample Name: CCB057 Acquired: 9/6/2017 16:42:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014437	.0002355	-.000398	-.000048	-.000251	.0061786	.0004783
Stddev	.0035367	.0028079	.000505	.002135	.001679	.0002631	.0012024
%RSD	244.9697	1192.272	126.8457	4481.854	668.4282	4.258343	251.3879

#1	.0008447	.0031488	-.000910	-.000696	.000093	.0060828	-.000266
#2	-.001755	.0000110	.000100	-.001783	.001228	.0064762	.001865
#3	.005242	-.002453	-.000384	.002337	-.002075	.0059768	-.000165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000003	.0010924	.0001353	.0000081	.0004723	-.002979
Stddev	.000071	.000111	.0085650	.0004036	.0000379	.0000601	.009728
%RSD	47.07098	3903.924	784.0720	298.2869	469.2582	12.73357	326.5229

#1	-.000149	.000109	.0067371	.0000866	-.000036	.0004029	.008173
#2	-.000221	-.000113	.0053030	-.000242	.000031	.0005083	-.007395
#3	-.000080	-.000005	-.008763	.000561	.000029	.0005057	-.009717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0037952	-.000018	.0003287	-.051055	-.001137	-.000580
Stddev	.000185	.0104516	.000394	.0003558	.022036	.001510	.000557
%RSD	87.89417	275.3926	2238.426	108.2435	43.16099	132.7343	95.97527

#1	-.000261	-.001741	.000063	.0003483	-.030489	-.001293	-.000904
#2	-.000005	-.002724	.000330	.0006743	-.074313	.000444	-.000899
#3	-.000365	.015850	-.000445	-.000036	-.048364	-.002563	.000063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721765	.0001555	-.002954	.0001564	.0453728	-.002593	.0012581
Stddev	.0524848	.0005290	.001028	.0004588	.0008900	.000241	.0004126
%RSD	72.71730	340.3225	34.80981	293.3589	1.961603	9.284767	32.79219

#1	.1229332	-.000230	-.001899	-.000330	.0458176	-.002317	.0008276
#2	.0181193	-.000063	-.003954	.000217	.0443481	-.002761	.0016500
#3	.0754770	.000759	-.003009	.000582	.0459528	-.002701	.0012968

Sample Name: CCB057 Acquired: 9/6/2017 16:42:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000056	.0006851	.0000069
Stddev	.000444	.0000353	.0000150
%RSD	797.4828	5.145893	216.3458

#1	.000402	.0007255	.0000240
#2	-.000085	.0006690	.0000007
#3	-.000484	.0006608	-.000004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	737.4274	1283.186	31591.79	7342.577	2645.940
Stddev	4.4558	11.660	122.37	349.248	25.415
%RSD	.6042414	.9086420	.3873600	4.756479	.9605253

#1	742.5705	1284.315	31703.17	7100.247	2649.205
#2	734.7292	1294.239	31460.79	7742.904	2669.564
#3	734.9826	1271.003	31611.38	7184.580	2619.050

Sample Name: I4996-07 Acquired: 9/6/2017 16:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027286	-.005390	.0022882	.3374335	-.000713	.0203620
Stddev	.0055106	.001234	.0023702	.0103923	.001384	.0047595
%RSD	201.9593	22.88855	103.5856	3.079806	193.9369	23.37424

#1	.0061922	-.006471	.0022670	.3488319	-.000685	.0247813
#2	-.003626	-.005653	.0046689	.3284852	.000656	.0209816
#3	.005620	-.004046	-.000071	.3349833	-.002111	.0153231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501379	-.000042	-.000132	671.7307	.0017341	-.000883
Stddev	.0003691	.000095	.000069	11.7067	.0005793	.000226
%RSD	.7360914	228.7108	52.40413	1.742765	33.40803	25.63203

#1	.0502180	-.000151	-.000111	685.0994	.0022354	-.001038
#2	.0497353	.000017	-.000209	663.3130	.0010999	-.000989
#3	.0504603	.000010	-.000076	666.7797	.0018670	-.000623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036384	-.005008	.2066193	102.6837	.0030436	-.000025
Stddev	.0005957	.001959	.0022689	1.5381	.0006506	.000125
%RSD	16.37361	39.11865	1.098106	1.497854	21.37550	491.8887

#1	.0041027	-.007196	.2092040	104.3803	.0030550	-.000169
#2	.0029667	-.004414	.2049560	101.3806	.0036884	.000061
#3	.0038457	-.003416	.2056981	102.2903	.0023874	.000031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 980.2248	.0001589	.0037533	8.854479	.0204863	.2137910
Stddev	14.7484	.0013984	.0018230	.160659	.0016540	.0024985
%RSD	1.504595	880.1978	48.57073	1.814434	8.073808	1.168667

#1	995.1460	.0015007	.0031389	8.977827	.0217514	.2165266
#2	965.6555	.0002657	.0023169	8.672804	.0210928	.2116296
#3	979.8730	-.001290	.0058041	8.912805	.0186146	.2132166

Sample Name: I4996-07 Acquired: 9/6/2017 16:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B96 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009440	887.9783	13.83109	-.011850	-.008052	.0203748
Stddev	.0006267	17.1065	.18873	.001198	.000405	.0002669
%RSD	66.38025	1.926457	1.364499	10.11347	5.024461	1.310163

#1	.0013943	907.6723	14.04687	-.012064	-.007593	.0206395
#2	.0012095	876.8109	13.69682	-.012927	-.008206	.0201056
#3	.0002283	879.4517	13.74957	-.010559	-.008357	.0203793

Elem	Sr4077
Units	ppm
Avg	2.243320
Stddev	.007958
%RSD	.3547536

#1	2.252509
#2	2.238782
#3	2.238669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	599.8949	1029.549	25228.29	6604.076	1750.578
Stddev	5.4103	15.812	86.08	80.479	28.904
%RSD	.9018779	1.535779	.3412003	1.218623	1.651123

#1	603.0018	1012.648	25188.54	6511.574	1717.712
#2	593.6476	1032.021	25169.26	6658.033	1761.977
#3	603.0353	1043.980	25327.06	6642.621	1772.044

Sample Name: I4996-08 Acquired: 9/6/2017 16:50:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091053	-.003215	.0019888	.0108343	-.000345	.0157855	.0715481
Stddev	.0057324	.000752	.0007105	.0003668	.000731	.0051901	.0008988
%RSD	62.95700	23.40695	35.72465	3.385545	211.8087	32.87859	1.256150

#1	.0038223	-.002356	.0012713	.0106546	-.000569	.0104523	.0720481
#2	.0082930	-.003528	.0020030	.0112563	-.000939	.0160847	.0720857
#3	.0152005	-.003760	.0026921	.0105920	.000472	.0208195	.0705105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	-.000218	404.6764	.0004048	-.001246	.0018856	.0014437
Stddev	.000057	.000153	3.8045	.0002261	.000345	.0003695	.0062657
%RSD	23.48476	70.26795	.9401247	55.85463	27.68177	19.59347	434.0144

#1	-.000187	-.000321	408.3526	.0004564	-.001625	.0023120	.0086547
#2	-.000243	-.000042	404.9212	.0006006	-.000950	.0016841	-.001652
#3	-.000302	-.000291	400.7555	.0001574	-.001163	.0016607	-.002672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585209	56.67145	.0046970	.0002644	113.0115	.0036334	.0026884
Stddev	.0003930	.59566	.0005737	.0000396	1.0639	.0025334	.0039819
%RSD	.6715368	1.051076	12.21369	14.97732	.9413719	69.72514	148.1133

#1	.0589671	57.00995	.0050428	.0003098	113.5781	.0031098	-.001887
#2	.0583695	57.02073	.0040348	.0002466	113.6722	.0014027	.004579
#3	.0582262	55.98367	.0050134	.0002368	111.7843	.0063876	.005373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353362	.0048499	.0322010	.0027312	208.1263	11.97086	-.008239
Stddev	.013696	.0004973	.0011742	.0003884	3.1612	.07994	.001015
%RSD	1.012022	10.25359	3.646384	14.22177	1.518869	.6677698	12.31597

#1	1.341722	.0044419	.0335556	.0023909	210.1193	12.04744	-.007167
#2	1.368454	.0054038	.0315737	.0026484	209.7782	11.97721	-.009185
#3	1.349910	.0047039	.0314737	.0031544	204.4814	11.88794	-.008366

Sample Name: I4996-08 Acquired: 9/6/2017 16:50:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004192	.0063817	1.418647
Stddev	.000342	.0000821	.007769
%RSD	8.146928	1.286065	.5476470

#1	-.004568	.0064107	1.423453
#2	-.004107	.0064453	1.422806
#3	-.003901	.0062890	1.409684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.3361	1138.183	27434.87	6863.151	2113.043
Stddev	5.8516	12.381	62.51	43.695	24.190
%RSD	.9152588	1.087785	.2278653	.6366650	1.144798

#1	643.2830	1132.472	27507.06	6842.433	2096.671
#2	632.6131	1129.688	27398.51	6833.668	2101.630
#3	642.1121	1152.388	27399.05	6913.351	2140.828

Sample Name: I4996-09 Acquired: 9/6/2017 16:54:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001516	-.002890	.0027248	.0344184	.0001130	.0081420	.0515705
Stddev	.004497	.003551	.0021097	.0038661	.0011638	.0057423	.0004947
%RSD	296.5663	122.8642	77.42862	11.23267	1029.938	70.52686	.9592237

#1	-.002716	-.005175	.0016222	.0382872	.0013889	.0119873	.0517639
#2	-.005292	.001201	.0013947	.0344131	-.000160	.0015413	.0519392
#3	.003459	-.004695	.0051573	.0305550	-.000890	.0108973	.0510083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000290	467.3024	.0011328	-.001130	.0016351	-.002865
Stddev	.000032	.000071	12.9638	.0003850	.000432	.0009319	.006057
%RSD	21.64335	24.60129	2.774172	33.98179	38.27698	56.99535	211.4274

#1	-.000171	-.000224	475.8793	.0010107	-.000795	.0007344	.003964
#2	-.000111	-.000366	473.6387	.0008237	-.000976	.0025955	-.007590
#3	-.000156	-.000280	452.3891	.0015640	-.001618	.0015755	-.004968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047770	57.49336	.0059620	.0000888	107.2862	.0014868	.0016522
Stddev	.0004714	1.32383	.0004210	.0005981	2.5020	.0014715	.0009342
%RSD	9.868170	2.302570	7.061451	673.3102	2.332068	98.97296	56.54143

#1	.0048523	58.44770	.0064462	-.000591	109.0563	.0002999	.0012732
#2	.0052063	58.05033	.0056818	.000533	108.3784	.0010272	.0027164
#3	.0042726	55.98205	.0057581	.000325	104.4238	.0031332	.0009672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157961	.0060488	.0319006	.0053162	294.2059	11.79273	-.007783
Stddev	.038798	.0006997	.0005527	.0001529	8.7929	.25199	.000880
%RSD	3.350579	11.56796	1.732427	2.875669	2.988673	2.136855	11.31046

#1	1.190955	.0057484	.0324799	.0051471	303.7296	11.96836	-.006856
#2	1.167709	.0055495	.0318425	.0053566	292.4920	11.90582	-.007885
#3	1.115218	.0068486	.0313792	.0054447	286.3962	11.50400	-.008608

Sample Name: I4996-09 Acquired: 9/6/2017 16:54:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004558	.0055192	1.239756
Stddev	.000410	.0001967	.022099
%RSD	8.997180	3.564266	1.782489

#1	-.004907	.0055710	1.252290
#2	-.004660	.0056849	1.252737
#3	-.004106	.0053018	1.214240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	633.5164	1116.795	27307.61	6971.012	2063.509
Stddev	9.4078	26.915	142.66	140.709	48.900
%RSD	1.485007	2.410040	.5224317	2.018484	2.369749

#1	640.7559	1088.159	27466.68	6895.970	2010.165
#2	622.8825	1120.654	27190.98	6883.732	2074.149
#3	636.9109	1141.573	27265.17	7133.335	2106.213

Sample Name: I4996-10 Acquired: 9/6/2017 16:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069565	-.000911	.0013807	.0096588	-.002795	.0162892	.0890628
Stddev	.0014139	.003673	.0007198	.0033783	.001260	.0039049	.0005372
%RSD	20.32490	403.1512	52.13455	34.97600	45.07554	23.97199	.6031805

#1	.0078562	-.004750	.0019425	.0084933	-.002321	.0196593	.0886548
#2	.0053268	.002569	.0016303	.0134656	-.004223	.0120100	.0888622
#3	.0076864	-.000551	.0005693	.0070177	-.001840	.0171984	.0896715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.000316	276.5224	.0004529	-.000799	.0022997	.1131300
Stddev	.000058	.000150	1.4192	.0002121	.000333	.0007054	.0027911
%RSD	22.24602	47.26190	.5132423	46.81789	41.65917	30.67309	2.467198

#1	-.000197	-.000267	276.2833	.0006833	-.000425	.0027656	.1128720
#2	-.000282	-.000197	275.2379	.0004097	-.000911	.0014882	.1104768
#3	-.000308	-.000484	278.0460	.0002659	-.001062	.0026453	.1160411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062117	33.59917	.0002495	.0004582	88.90699	.0006911	.0003895
Stddev	.0022295	.18211	.0002325	.0003268	.77325	.0030202	.0035173
%RSD	.7280974	.5419954	93.20213	71.32312	.8697255	437.0154	902.9765

#1	.3056142	33.50309	.0004055	.0005578	88.06971	.0001051	-.002751
#2	.3043417	33.48523	.0003608	.0000932	89.05707	-.001993	.004190
#3	.3086790	33.80920	-.000018	.0007236	89.59420	.003961	-.000271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233255	.0017069	.0434186	.0054722	175.3084	9.143671	-.006990
Stddev	.017727	.0005052	.0012541	.0004815	1.0982	.013956	.001726
%RSD	1.437400	29.60013	2.888389	8.799531	.6264583	.1526355	24.68878

#1	1.215928	.0013643	.0440983	.0054924	175.1088	9.159660	-.005853
#2	1.251356	.0014692	.0441861	.0049810	176.4928	9.137427	-.006141
#3	1.232480	.0022871	.0419714	.0059434	174.3237	9.133927	-.008975

Sample Name: I4996-10 Acquired: 9/6/2017 16:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002292	.0037242	.8210089
Stddev	.000327	.0001331	.0068904
%RSD	14.27206	3.572480	.8392617

#1	-.001915	.0035711	.8227655
#2	-.002503	.0037904	.8134102
#3	-.002457	.0038112	.8268509

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.4341	1137.841	28300.50	6925.345	2164.851
Stddev	18.2687	3.027	839.18	31.651	7.583
%RSD	2.800079	.2660012	2.965265	.4570297	.3502805

#1	634.3575	1139.286	27582.27	6940.287	2167.603
#2	652.0559	1134.363	28096.28	6946.758	2156.276
#3	670.8890	1139.875	29222.94	6888.989	2170.673

Sample Name: I4996-11 Acquired: 9/6/2017 17:03:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1C01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030342	-.002019	.0030548	.0452309	-.002095	.0183842	.0304717
Stddev	.0076627	.003461	.0004389	.0027767	.000906	.0061341	.0004334
%RSD	252.5428	171.4000	14.36865	6.139003	43.25267	33.36602	1.422390

#1	.0096363	-.001269	.0035349	.0422423	-.001232	.0225962	.0309712
#2	.0048348	.001005	.0029554	.0457197	-.003039	.0113466	.0302486
#3	-.005368	-.005793	.0026740	.0477308	-.002014	.0212099	.0301952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.000333	558.9337	.0009122	-.001207	.0021194	-.001015
Stddev	.000050	.000119	15.7019	.0001152	.000231	.0006528	.013824
%RSD	43.01835	35.73358	2.809268	12.62802	19.17245	30.80201	1361.978

#1	-.000093	-.000414	576.8802	.0010185	-.001036	.0021399	.006388
#2	-.000081	-.000389	547.7256	.0009281	-.001115	.0014566	-.016964
#3	-.000173	-.000197	552.1954	.0007898	-.001470	.0027618	.007531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197585	60.28535	.0003433	.0003976	180.5116	.0022668	.0002504
Stddev	.0003932	1.57605	.0009754	.0001749	4.6741	.0006926	.0030342
%RSD	1.990209	2.614312	284.1286	43.99053	2.589368	30.55463	1211.828

#1	.0195322	62.03842	.0014442	.0005889	185.6651	.0020049	-.000352
#2	.0195306	58.98576	-.000001	.0002458	176.5462	.0030522	-.002437
#3	.0202125	59.83186	-.000413	.0003582	179.3235	.0017434	.003541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4621365	.0073969	.0550896	.0012934	374.2510	14.23738	-.010245
Stddev	.0489453	.0004841	.0015500	.0001621	2.1506	.29778	.001647
%RSD	10.59108	6.544642	2.813601	12.53606	.5746374	2.091506	16.07582

#1	.5076500	.0072426	.0561654	.0013838	372.6817	14.54181	-.010639
#2	.4103620	.0079394	.0557905	.0011062	373.3690	13.94673	-.008437
#3	.4683975	.0070088	.0533130	.0013901	376.7024	14.22361	-.011660

Sample Name: I4996-11 Acquired: 9/6/2017 17:03:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1C01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006284	.0093472	1.240648
Stddev	.000956	.0002773	.028216
%RSD	15.20942	2.966363	2.274326

#1	-.006418	.0096593	1.270027
#2	-.007166	.0091293	1.213760
#3	-.005269	.0092530	1.238156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	615.1924	1078.589	26510.15	6638.195	1982.976
Stddev	2.1889	1.172	118.25	135.858	7.452
%RSD	.3558138	.1086682	.4460495	2.046615	.3758189

#1	612.8249	1079.338	26412.95	6489.510	1983.106
#2	615.6096	1079.190	26641.80	6755.864	1990.363
#3	617.1428	1077.238	26475.71	6669.211	1975.460

Sample Name: I5099-01A Acquired: 9/6/2017 17:07:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDZS5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266817	-.024888	.3266478	.0015313	.1416604	75.21782	.2674776
Stddev	.0048176	.004196	.0022348	.0034328	.0026447	.30970	.0023797
%RSD	3.802945	16.85957	.6841692	224.1720	1.866915	.4117362	.8896771

#1	.1221301	-.021193	.3244486	-.002294	.1386066	75.57542	.2701195
#2	.1261876	-.024021	.3265782	.004343	.1431914	75.03793	.2668108
#3	.1317273	-.029450	.3289166	.002545	.1431833	75.04010	.2655023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037137	.0023164	7.022257	.1020954	.0332802	.1597595	109.2625
Stddev	.0000434	.0000605	.039861	.0005190	.0004250	.0012795	.3777
%RSD	1.169421	2.610341	.5676352	.5083584	1.277140	.8008738	.3457204

#1	.0037598	.0023273	7.004883	.1015040	.0329052	.1612202	109.4730
#2	.0037079	.0023706	6.994031	.1023071	.0337419	.1592205	108.8264
#3	.0036735	.0022512	7.067855	.1024750	.0331935	.1588376	109.4880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483362	11.40871	.0617481	-.007068	.7286328	.1781963	.2607535
Stddev	.004528	.07593	.0001428	.000329	.0930617	.0006523	.0031638
%RSD	.3052543	.6655584	.2313180	4.659575	12.77210	.3660791	1.213324

#1	1.484964	11.48436	.0619098	-.006697	.7305121	.1775129	.2575091
#2	1.478250	11.33250	.0616391	-.007325	.6346457	.1788124	.2638300
#3	1.486870	11.40928	.0616954	-.007182	.8207406	.1782635	.2609213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.685396	.9988729	-.312533	.0024114	1.548578	1.815888	.0124497
Stddev	.021328	.0064332	.003813	.0000632	.012121	.017588	.0010534
%RSD	.7942035	.6440435	1.220114	2.620235	.7826918	.9685616	8.461456

#1	2.690952	.9914669	-.315760	.0023427	1.537395	1.830006	.0117010
#2	2.703396	1.002076	-.308325	.0024246	1.546881	1.796186	.0119939
#3	2.661841	1.003075	-.313514	.0024670	1.561457	1.821472	.0136543

Sample Name: I5099-01A Acquired: 9/6/2017 17:07:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDZS5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.492676	.0104537	.0100956
Stddev	.004675	.0001288	.0000650
%RSD	.3132282	1.231684	.6438396

#1	1.497993	.0105903	.0101688
#2	1.489208	.0104364	.0100446
#3	1.490826	.0103345	.0100736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.1731	1300.891	32000.94	7459.340	2414.750
Stddev	3.9396	1.092	61.63	28.578	.552
%RSD	.5322518	.0839085	.1925769	.3831234	.0228512

#1	741.9710	1301.885	32020.36	7426.757	2415.059
#2	735.6554	1299.723	31931.94	7480.158	2414.113
#3	742.8931	1301.064	32050.51	7471.105	2415.079

Sample Name: PB101903BL Acquired: 9/6/2017 17:11:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000376	-.003289	-.000642	.0005772	-.000417	.0001788
Stddev	.003640	.004063	.001255	.0007190	.000877	.0034542
%RSD	967.7909	123.5320	195.5951	124.5685	210.4450	1932.376

#1	.003559	.000528	-.001124	.0005697	.000537	-.001489
#2	-.003623	-.002835	.000783	.0013000	-.001188	-.002125
#3	-.001064	-.007560	-.001584	-.000138	-.000598	.004150

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	-.000130	-.000040	.0001694	-.000200	.0000807
Stddev	.000544	.000078	.000029	.0032456	.000253	.0001155
%RSD	104.3377	60.19040	72.42592	1915.760	126.6866	143.1084

#1	-.000287	-.000041	-.000007	-.003072	.000092	-.000048
#2	-.000133	-.000159	-.000052	.000160	-.000353	.000175
#3	-.001142	-.000189	-.000062	.003420	-.000338	.000115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007451	-.002753	-.000177	-.016585	.0001336	.0002959
Stddev	.0006252	.003424	.000334	.013323	.0001624	.0001522
%RSD	83.91023	124.3615	188.5570	80.32945	121.5402	51.41818

#1	.0014670	-.004845	-.000104	-.005045	.0003181	.0002183
#2	.0003828	.001198	-.000542	-.031165	.0000123	.0001982
#3	.0003854	-.004612	.000114	-.013545	.0000704	.0004712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586473	.0012397	-.000209	.0391903	-.000167	F -.013271
Stddev	.0598369	.0017038	.003611	.0074247	.000147	.000643
%RSD	102.0283	137.4288	1726.580	18.94529	88.40708	4.844977

#1	.0819981	.0031754	.002603	.0472986	-.000092	-.013277
#2	-.009344	.0005765	-.004281	.0375480	-.000337	-.013910
#3	.103288	-.000033	.001050	.0327242	-.000072	-.012624

Sample Name: PB101903BL Acquired: 9/6/2017 17:11:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	.0503750	-.001968	-.000681	.0001293	.0002916
Stddev	.000183	.0026871	.001470	.000160	.0003844	.0000767
%RSD	74.89080	5.334213	74.67815	23.43878	297.3517	26.30620

#1	-.000454	.0525535	-.001050	-.000548	.0003873	.0003770
#2	-.000161	.0511992	-.003663	-.000638	.0003131	.0002285
#3	-.000117	.0473724	-.001191	-.000858	-.000313	.0002694

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000005
%RSD	16.98979

#1	-.000027
#2	-.000036
#3	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.1754	1309.226	31693.57	7150.601	2687.863
Stddev	2.9943	9.596	17.36	21.736	10.980
%RSD	.4002178	.7329378	.0547612	.3039714	.4085014

#1	750.0825	1300.225	31692.61	7128.427	2677.319
#2	749.7194	1319.323	31711.38	7171.871	2699.233
#3	744.7242	1308.130	31676.71	7151.506	2687.037

Sample Name: PB101903BS Acquired: 9/6/2017 17:15:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229609	.0567761	.0206025	.0717004	.1182160	.4081724
Stddev	.0012566	.0024329	.0005803	.0015914	.0018034	.0023258
%RSD	5.472666	4.285073	2.816435	2.219497	1.525507	.5698163

#1	.0232860	.0539783	.0212599	.0703022	.1163268	.4085852
#2	.0240229	.0583946	.0203859	.0734321	.1184020	.4056678
#3	.0215737	.0579553	.0201617	.0713668	.1199192	.4102642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3410901	.0115522	.0106132	9.944571	.0232922	.0941332
Stddev	.0003385	.0000585	.0001364	.009006	.0006989	.0005838
%RSD	.0992474	.5064179	1.285461	.0905660	3.000661	.6202244

#1	.3412441	.0114861	.0106831	9.944661	.0229620	.0938753
#2	.3413243	.0115973	.0107004	9.935519	.0228195	.0937227
#3	.3407020	.0115731	.0104559	9.953531	.0240950	.0948016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518577	.2426932	.0322402	10.23828	.0789852	.0227133
Stddev	.0005543	.0019543	.0004881	.08576	.0002923	.0001519
%RSD	1.068806	.8052642	1.514082	.8376689	.3700872	.6688943

#1	.0523120	.2441468	.0317266	10.14942	.0789696	.0226510
#2	.0512402	.2404715	.0322960	10.24487	.0792850	.0226024
#3	.0520210	.2434613	.0326981	10.32056	.0787010	.0228864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.462973	.1057675	.1279644	8.756536	F .0053251	.0102630
Stddev	.054347	.0015179	.0039053	.034416	.0004196	.0005744
%RSD	.5743098	1.435160	3.051881	.3930373	7.880012	5.596774

#1	9.515837	.1057152	.1263632	8.777306	.0055720	.0100985
#2	9.465825	.1042764	.1324158	8.716809	.0055629	.0109017
#3	9.407256	.1073109	.1251141	8.775494	.0048406	.0097888

Sample Name: PB101903BS Acquired: 9/6/2017 17:15:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232851	.1904810	.2085803	F .0146054	.1979832	.0175809
Stddev	.0003306	.0023902	.0027403	.0007769	.0007411	.0000657
%RSD	1.419878	1.254804	1.313794	5.319099	.3743011	.3738086

#1	.0230735	.1913532	.2082953	.0137854	.1971935	.0175085
#2	.0231157	.1923125	.2059937	.0153304	.1986635	.0175977
#3	.0236661	.1877772	.2114520	.0147006	.1980927	.0176367

Elem	Sr4077
Units	ppm
Avg	.0450670
Stddev	.0000747
%RSD	.1657255

#1	.0450491
#2	.0451490
#3	.0450029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.9437	1300.867	31588.45	7388.764	2629.702
Stddev	4.8051	14.314	154.69	33.075	11.478
%RSD	.6485043	1.100352	.4897055	.4476425	.4364704

#1	746.0083	1314.327	31756.35	7399.635	2640.513
#2	736.4490	1302.445	31451.71	7415.036	2630.936
#3	740.3738	1285.830	31557.30	7351.621	2617.657

Sample Name: I4976-01 Acquired: 9/6/2017 17:20:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041259	-.001670	.0033523	.0182397	-.001571	.3316550	.0716984
Stddev	.0046331	.001519	.0019039	.0043339	.000914	.0005523	.0006121
%RSD	112.2950	90.95549	56.79373	23.76088	58.20378	.1665135	.8536532

#1	.0008461	-.000966	.0041500	.0193690	-.001672	.3315216	.0710122
#2	.0021054	-.003414	.0047276	.0134529	-.002430	.3311816	.0721879
#3	.0094261	-.000631	.0011793	.0218971	-.000610	.3322617	.0718950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.000123	315.5116	.0009845	-.000174	.0029335	.8065036
Stddev	.000032	.000072	.6839	.0004658	.000489	.0010657	.0114936
%RSD	21.12253	58.69751	.2167512	47.31462	281.8877	36.32984	1.425114

#1	-.000155	-.000081	315.0901	.0005621	.000003	.0035509	.8197171
#2	-.000116	-.000082	315.1440	.0009074	-.000727	.0035466	.8009713
#3	-.000179	-.000206	316.3007	.0014840	.000203	.0017029	.7988223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4056640	56.38556	.0026922	.0004316	164.5009	.0008268	.0040721
Stddev	.0020846	.23480	.0008611	.0004083	.6031	.0028217	.0009441
%RSD	.5138665	.4164252	31.98369	94.59195	.3666346	341.2813	23.18479

#1	.4071412	56.41186	.0036858	.0002721	164.8321	-.000799	.0050853
#2	.4032795	56.13872	.0021649	.0001272	163.8048	-.000806	.0032171
#3	.4065712	56.60611	.0022259	.0008955	164.8658	.004085	.0039138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.585960	.0161296	.0460859	.0051588	236.8225	9.655684	-.007929
Stddev	.024661	.0012110	.0008833	.0000754	.3955	.018520	.000885
%RSD	.6877186	7.508066	1.916541	1.461831	.1670053	.1918066	11.15639

#1	3.595964	.0153365	.0451500	.0052231	236.4887	9.634943	-.008077
#2	3.604047	.0155288	.0469049	.0051776	237.2594	9.670566	-.006980
#3	3.557869	.0175235	.0462027	.0050758	236.7196	9.661543	-.008730

Sample Name: I4976-01 Acquired: 9/6/2017 17:20:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0084173	.0049756	1.181195
Stddev	.0004874	.0000365	.002897
%RSD	5.790691	.7340352	.2452504

#1	.0081543	.0049893	1.179158
#2	.0089798	.0049342	1.184511
#3	.0081179	.0050033	1.179915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	635.6522	1131.805	27345.28	6845.361	2110.480
Stddev	2.7022	2.469	26.75	6.145	4.530
%RSD	.4251121	.2181365	.0978337	.0897743	.2146619

#1	638.7723	1133.062	27327.43	6850.607	2109.683
#2	634.1200	1133.393	27376.04	6846.875	2115.357
#3	634.0643	1128.961	27332.36	6838.600	2106.402

Sample Name: I4976-02 Acquired: 9/6/2017 17:24:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045577	-.004406	.0029396	.0176491	-.000685	.3351327	.0719145
Stddev	.0031331	.001349	.0013817	.0023055	.000558	.0013574	.0003537
%RSD	68.74340	30.60975	47.00370	13.06295	81.41589	.4050461	.4918256

#1	.0047198	-.003568	.0042889	.0185158	-.000164	.3338286	.0716209
#2	.0076066	-.005962	.0015276	.0193957	-.000618	.3365378	.0723072
#3	.0013467	-.003689	.0030021	.0150359	-.001273	.3350318	.0718156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.000175	318.6131	.0015201	.0001561	.0027514	.8158402
Stddev	.000014	.000113	4.6307	.0007018	.0003553	.0008130	.0030948
%RSD	7.702443	64.40573	1.453390	46.16903	227.5577	29.54834	.3793431

#1	-.000184	-.000045	321.8590	.0019001	-.000036	.0018238	.8124217
#2	-.000175	-.000250	320.6701	.0019499	-.000061	.0030901	.8166477
#3	-.000203	-.000228	313.3103	.0007102	.000566	.0033403	.8184512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4103088	57.05812	.0034535	.0003543	166.4460	.0044621	.0048853
Stddev	.0064193	.54981	.0002954	.0002843	1.2965	.0006263	.0019551
%RSD	1.564500	.9636040	8.554925	80.23757	.7789027	14.03581	40.01993

#1	.4144030	57.49950	.0032110	.0004263	166.6455	.0046581	.0054668
#2	.4136128	57.23262	.0037826	.0005958	167.6312	.0037612	.0064836
#3	.4029105	56.44223	.0033670	.0000410	165.0614	.0049669	.0027054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.643449	.0171923	.0468520	.0059063	243.7036	9.814066	-.006984
Stddev	.033090	.0005396	.0014715	.0001561	1.0333	.071495	.000395
%RSD	.9081959	3.138807	3.140817	2.643099	.4240023	.7284920	5.655826

#1	3.681030	.0176734	.0485426	.0058018	244.2762	9.882624	-.007393
#2	3.630629	.0166088	.0458591	.0060857	242.5108	9.819616	-.006604
#3	3.618687	.0172947	.0461543	.0058313	244.3240	9.739958	-.006957

Sample Name: I4976-02 Acquired: 9/6/2017 17:24:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B83D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0087075	.0051006	1.190214
Stddev	.0003469	.0000448	.011946
%RSD	3.984400	.8775346	1.003699

#1	.0088821	.0050512	1.188873
#2	.0089324	.0051123	1.202774
#3	.0083079	.0051384	1.178995

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	625.5121	1099.838	27028.05	6797.921	2055.979
Stddev	5.7951	1.691	63.84	61.125	3.554
%RSD	.9264557	.1537798	.2361826	.8991672	.1728580

#1	628.3373	1098.107	27028.45	6768.586	2052.921
#2	618.8462	1101.486	26964.01	6756.994	2059.878
#3	629.3527	1099.921	27091.68	6868.184	2055.139

Sample Name: I4976-03 Acquired: 9/6/2017 17:28:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511922	.0671939	.0241449	.0834059	.1107512	2.814911	2.156712
Stddev	.0011831	.0025867	.0024183	.0032263	.0022942	.126572	.101595
%RSD	2.311012	3.849668	10.01595	3.868210	2.071467	4.496467	4.710628

#1	.0498325	.0701209	.0223244	.0867503	.1084018	2.909873	2.239125
#2	.0517586	.0662458	.0268889	.0831551	.1129858	2.863643	2.187806
#3	.0519857	.0652149	.0232213	.0803123	.1108660	2.671216	2.043203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519804	.0547568	295.3792	.2302965	.5474423	.2608242	2.019397
Stddev	.0022750	.0000814	14.1196	.0075683	.0027461	.0120653	.097842
%RSD	4.376733	.1486258	4.780162	3.286335	.5016251	4.625845	4.845095

#1	.0537183	.0546841	306.0241	.2372633	.5492229	.2716341	2.078077
#2	.0528175	.0548447	300.7514	.2313822	.5488242	.2630307	2.073665
#3	.0494054	.0547416	279.3620	.2222440	.5442797	.2478080	1.906448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9064362	53.05720	.5597624	.0281084	155.3685	.5511751	.5568408
Stddev	.0415458	2.31484	.0031066	.0003214	7.3418	.0290213	.0265089
%RSD	4.583427	4.362908	.5549935	1.143339	4.725401	5.265351	4.760581

#1	.9382860	54.73970	.5616968	.0283307	160.7477	.5736716	.5781510
#2	.9215798	54.01467	.5614115	.0282547	158.3533	.5614367	.5652154
#3	.8594428	50.41724	.5561790	.0277399	147.0044	.5184172	.5271561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.450305	.0149678	.0408500	.0054808	243.4446	10.10500	-.007880
Stddev	.180758	.0004241	.0006450	.0001112	.9708	.46567	.000751
%RSD	5.238905	2.833325	1.578979	2.027985	.3987929	4.608283	9.531403

#1	3.579645	.0146802	.0415530	.0054163	243.8840	10.53814	-.008454
#2	3.527504	.0147684	.0402855	.0054170	244.1180	10.16437	-.007030
#3	3.243766	.0154549	.0407115	.0056092	242.3317	9.61250	-.008156

Sample Name: I4976-03 Acquired: 9/6/2017 17:28:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B83S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0346094	.0047696	1.112357
Stddev	.0033919	.0002240	.040300
%RSD	9.800575	4.695651	3.622905

#1	.0370196	.0049528	1.143212
#2	.0360779	.0048361	1.127098
#3	.0307307	.0045199	1.066763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	613.2655	1087.965	26426.33	7045.482	2019.932
Stddev	25.0199	7.724	825.22	291.601	10.069
%RSD	4.079781	.7099239	3.122705	4.138841	.4984769

#1	597.3524	1084.240	25725.76	6814.648	2017.074
#2	600.3396	1082.809	26217.26	6948.607	2011.602
#3	642.1044	1096.845	27335.97	7373.192	2031.121

Sample Name: I4976-01LX5 Acquired: 9/6/2017 17:32:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B83L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025208	-.003926	.0010165	.0052190	-.000374	.0716275	.0147829
Stddev	.0042856	.002650	.0018367	.0014244	.000316	.0035823	.0004980
%RSD	170.0065	67.49702	180.6928	27.29203	84.47817	5.001252	3.368534

#1	.0050132	-.005782	-.000862	.0042421	-.000410	.0740972	.0151564
#2	-.002428	-.000891	.002808	.0045615	-.000670	.0675189	.0149749
#3	.004977	-.005104	.001103	.0068533	-.000042	.0732662	.0142176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000169	60.35929	.0003273	-.000873	.0020359	.1554622
Stddev	.000090	.000091	.10661	.0000405	.000231	.0002134	.0021160
%RSD	68.81072	53.43648	.1766175	12.37265	26.41403	10.48291	1.361109

#1	-.000152	-.000269	60.43747	.0003576	-.000972	.0021312	.1559403
#2	-.000032	-.000147	60.40254	.0003430	-.001038	.0021852	.1572982
#3	-.000209	-.000093	60.23786	.0002813	-.000610	.0017915	.1531480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822568	11.00840	.0005191	.0005212	32.25783	.0010518	.0017256
Stddev	.0003664	.06209	.0004056	.0001725	.13032	.0025686	.0007149
%RSD	.4454870	.5639983	78.13389	33.09672	.4039995	244.2140	41.42965

#1	.0825157	11.06574	.0009781	.0003296	32.29380	.0032005	.0017976
#2	.0818375	10.94246	.0003701	.0005700	32.11330	-.001793	.0024019
#3	.0824172	11.01700	.0002091	.0006641	32.36638	.001748	.0009775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7314507	.0027538	-.001186	.0007319	43.55039	2.011521	-.002397
Stddev	.0188825	.0005988	.001305	.0001521	.17336	.011411	.001243
%RSD	2.581512	21.74605	110.0499	20.77379	.3980706	.5672743	51.82739

#1	.7526122	.0031617	-.000730	.0007655	43.39106	2.003105	-.002033
#2	.7163211	.0020663	-.002658	.0008644	43.73501	2.006948	-.001378
#3	.7254187	.0030333	-.000170	.0005659	43.52511	2.024509	-.003781

Sample Name: I4976-01LX5 Acquired: 9/6/2017 17:32:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH1B83L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016319	.0013830	.2433235
Stddev	.0004856	.0000546	.0008498
%RSD	29.75379	3.946735	.3492358

#1	.0010733	.0014200	.2428727
#2	.0019530	.0013203	.2427941
#3	.0018695	.0014086	.2443037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.5625	1226.953	29444.42	6961.154	2397.941
Stddev	.4442	9.861	106.95	26.274	12.221
%RSD	.0643235	.8037077	.3632258	.3774373	.5096625

#1	690.5150	1217.872	29428.60	6982.637	2387.451
#2	691.0285	1225.545	29558.40	6968.966	2395.011
#3	690.1439	1237.443	29346.26	6931.860	2411.361

Sample Name: I4976-04 Acquired: 9/6/2017 17:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057974	.0004176	.0007152	-.002830	-.001950	.2405279	.0342753
Stddev	.0002447	.0004626	.0001282	.000280	.000361	.1146398	.0061379
%RSD	4.220909	110.7555	17.92900	9.906988	18.49964	47.66174	17.90768

#1	.0057657	.0007968	.0006175	-.003063	-.002149	.3655511	.0409584
#2	.0060564	-.000098	.0006678	-.002519	-.001533	.2156883	.0329775
#3	.0055701	.000554	.0008605	-.002908	-.002166	.1403443	.0288901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002806	.0001659	56.02396	.0000185	.0006980	-.000166	.3145186
Stddev	.0000686	.0000289	23.29132	.0001537	.0001347	.000348	.1373055
%RSD	24.44700	17.39832	41.57385	830.2190	19.30395	209.1695	43.65576

#1	.0002208	.0001670	81.30366	-.000075	.0006068	.000219	.4627331
#2	.0002654	.0001365	51.33317	.000196	.0008527	-.000260	.2891673
#3	.0003555	.0001943	35.43503	-.000065	.0006343	-.000458	.1916554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5635845	7.844767	.0011258	-.000344	37.73227	.0015091	.0017378
Stddev	.2377923	3.449961	.0000201	.000273	17.09286	.0006896	.0003520
%RSD	42.19284	43.97786	1.788893	79.35094	45.30037	45.69734	20.25468

#1	.8215944	11.61280	.0011383	-.000056	56.45371	.0008777	.0021341
#2	.5159328	7.08042	.0011026	-.000377	33.78418	.0022450	.0014615
#3	.3532263	4.84108	.0011366	-.000599	22.95892	.0014045	.0016179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4750702	-.000611	-.000022	-.000030	5.315139	2.171292	-.001977
Stddev	.5445153	.000216	.008660	.000279	4.800325	1.292963	.000425
%RSD	114.6179	35.35435	39451.60	927.2284	90.31419	59.54810	21.51520

#1	1.068710	-.000574	.009374	-.000246	1.739734	3.552137	-.001884
#2	.357668	-.000416	-.001755	.000285	10.77101	1.972503	-.002441
#3	-.001168	-.000843	-.007684	-.000130	3.43467	.989236	-.001605

Sample Name: I4976-04 Acquired: 9/6/2017 17:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH1B84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0111462	.0003566	.1868908
Stddev	.0049378	.0003777	.0844178
%RSD	44.30089	105.9260	45.16956

#1	.0165223	.0007726	.2790552
#2	.0101028	.0002623	.1682977
#3	.0068134	.0000350	.1133195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.769	9192.682	127778.9	16514.85	15458.41
Stddev	960.002	1874.069	26242.4	4707.04	3381.97
%RSD	25.59480	20.38653	20.53733	28.50188	21.87789

#1	2845.597	10686.13	104405.0	11737.86	18249.31
#2	3649.189	7089.73	122765.3	16658.03	11697.39
#3	4757.522	9802.19	156166.4	21148.67	16428.52

Sample Name: CCV058 Acquired: 9/6/2017 17:50:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078060	4.860797	24.18296	5.198870	5.239999	425.0667
Stddev	.045483	.023614	.17592	.050743	.056578	4.5924
%RSD	.8956680	.4858017	.7274422	.9760297	1.079729	1.080400

#1	5.096142	4.874826	24.33223	5.249150	5.285696	429.5247
#2	5.026317	4.833534	23.98901	5.147677	5.176717	420.3507
#3	5.111721	4.874032	24.22764	5.199782	5.257583	425.3246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29839	.5344153	2.548907	422.0028	15.32615	2.538488
Stddev	.05285	.0038946	.013361	1.0940	.02636	.015322
%RSD	.5132261	.7287622	.5241999	.2592402	.1719834	.6035742

#1	10.32385	.5387321	2.562506	422.4328	15.35361	2.553085
#2	10.23762	.5311653	2.535796	420.7592	15.30104	2.522532
#3	10.33369	.5333484	2.548418	422.8166	15.32381	2.539847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27018	424.2826	15.38333	434.9253	2.493200	1.364864
Stddev	.11596	.7656	.02843	1.8789	.014350	.000849
%RSD	.7126918	.1804479	.1847784	.4320121	.5755851	.0622062

#1	16.39754	424.9056	15.41393	436.5454	2.506750	1.365531
#2	16.24227	423.4279	15.35776	432.8655	2.478165	1.365153
#3	16.17072	424.5143	15.37828	435.3650	2.494685	1.363908

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.3090	2.593769	14.56653	163.8779	5.240899	F 4.354483
Stddev	1.6204	.018696	.20689	1.0484	.046514	.020416
%RSD	.3901571	.7207853	1.420280	.6397613	.8875159	.4688496

#1	417.1643	2.614961	14.33077	165.0808	5.270150	4.377782
#2	414.5908	2.586737	14.71779	163.3947	5.187263	4.339723
#3	414.1719	2.579610	14.65102	163.1582	5.265285	4.345944

Sample Name: CCV058 Acquired: 9/6/2017 17:50:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.316872	5.328874	5.110439	5.006317	5.159749	5.366328
Stddev	.036599	.062680	.034583	.022708	.016652	.093022
%RSD	.6883540	1.176233	.6767146	.4535781	.3227376	1.733445

#1	5.349860	5.377229	5.150319	5.030422	5.178523	5.461029
#2	5.277502	5.258058	5.088708	4.985329	5.153963	5.362874
#3	5.323255	5.351336	5.092291	5.003200	5.146762	5.275080

Elem	Sr4077
Units	ppm
Avg	5.418113
Stddev	.028895
%RSD	.5333061

#1	5.451478
#2	5.401553
#3	5.401309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	538.1184	964.2642	24268.33	6077.825	1652.955
Stddev	2.6870	9.9305	78.85	51.121	15.025
%RSD	.4993415	1.029850	.3249146	.8411011	.9089793

#1	540.9431	958.2742	24180.77	6018.837	1643.710
#2	535.5943	975.7270	24333.72	6105.414	1670.292
#3	537.8178	958.7914	24290.51	6109.224	1644.864

Sample Name: CCB058 Acquired: 9/6/2017 18:03:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003670	.0000895	-.000991	-.001519	-.000801	.0933096
Stddev	.0050038	.0005823	.001526	.002331	.000305	.1502924
%RSD	1363.273	651.0131	153.9861	153.4958	38.04520	161.0686

#1	.0058506	.0005598	-.000566	-.000527	-.000637	.2668518
#2	-.003951	-.000562	.000277	-.004182	-.001152	.0069130
#3	-.000798	.000271	-.002685	.000152	-.000612	.0061639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000537	-.000198	-.000107	.0070091	.0002839	.0001060
Stddev	.000476	.000052	.000130	.0063427	.0006317	.0000731
%RSD	88.67423	26.00998	121.6005	90.49287	222.5486	68.99963

#1	-.000005	-.000246	-.000243	.0010157	-.000429	.0000230
#2	-.000685	-.000206	.000017	.0136512	.000506	.0001611
#3	-.000923	-.000143	-.000096	.0063602	.000774	.0001338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022042	.0336435	.0009995	.0245765	.0000041	.0003574
Stddev	.0015576	.0605133	.0020491	.0416926	.0002740	.0000965
%RSD	70.66166	179.8662	205.0178	169.6446	6657.700	26.98718

#1	.0036998	.1035171	.0033621	.0720939	.0001615	.0004620
#2	.0023216	-.000931	-.000070	-.005879	.0001631	.0003384
#3	.0005913	-.001656	-.000293	.007514	-.000312	.0002719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258968	.0001922	-.000775	.0935591	.0003408	F -.010321
Stddev	.0974066	.0025723	.000673	.0189721	.0003029	.000230
%RSD	376.1347	1338.441	86.89776	20.27823	88.87413	2.223923

#1	.0784033	.0007367	-.001528	.1014958	.0002793	-.010422
#2	-.086498	.0024487	-.000232	.1072740	.0006698	-.010059
#3	.085785	-.002609	-.000563	.0719074	.0000734	-.010483

Sample Name: CCB058 Acquired: 9/6/2017 18:03:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v150) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	.0395205	-.003414	.0012545	.0003876	.0002100
Stddev	.000114	.0008882	.001231	.0003696	.0003299	.0000407
%RSD	58.37360	2.247367	36.05783	29.45854	85.11794	19.39730

#1	-.000086	.0404696	-.004284	.0016798	.0006777	.0001988
#2	-.000313	.0393825	-.002006	.0010727	.0000287	.0002551
#3	-.000186	.0387094	-.003954	.0010111	.0004564	.0001760

Elem	Sr4077
Units	ppm
Avg	.0000286
Stddev	.0000036
%RSD	12.48669

#1	.0000326
#2	.0000257
#3	.0000277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.9066	1253.134	30285.76	6862.458	2582.253
Stddev	4.7326	4.839	51.51	16.318	13.601
%RSD	.6694816	.3861505	.1700914	.2377840	.5266972

#1	706.9575	1247.618	30229.42	6843.833	2566.628
#2	711.6135	1255.121	30330.44	6869.298	2591.439
#3	702.1487	1256.663	30297.44	6874.242	2588.690