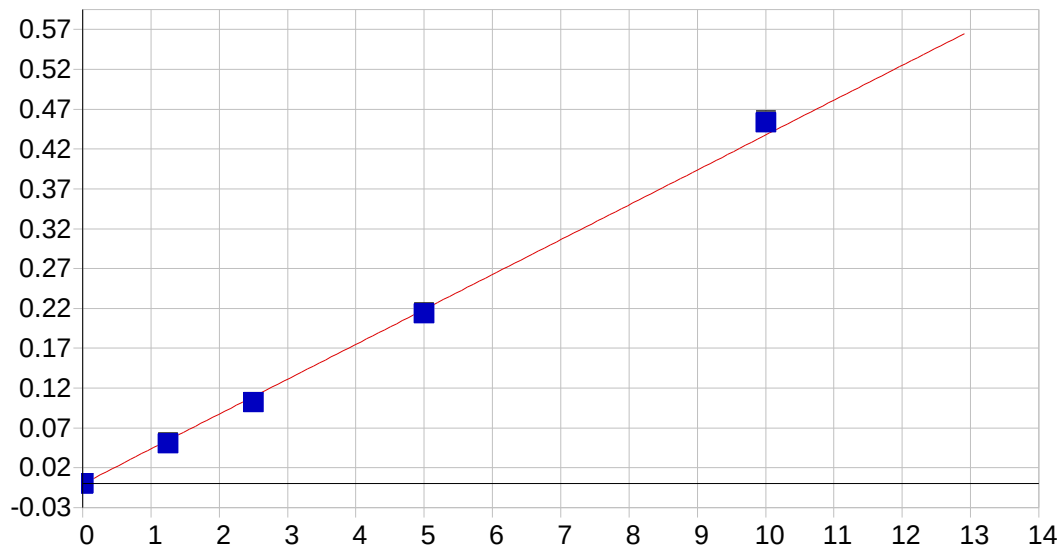


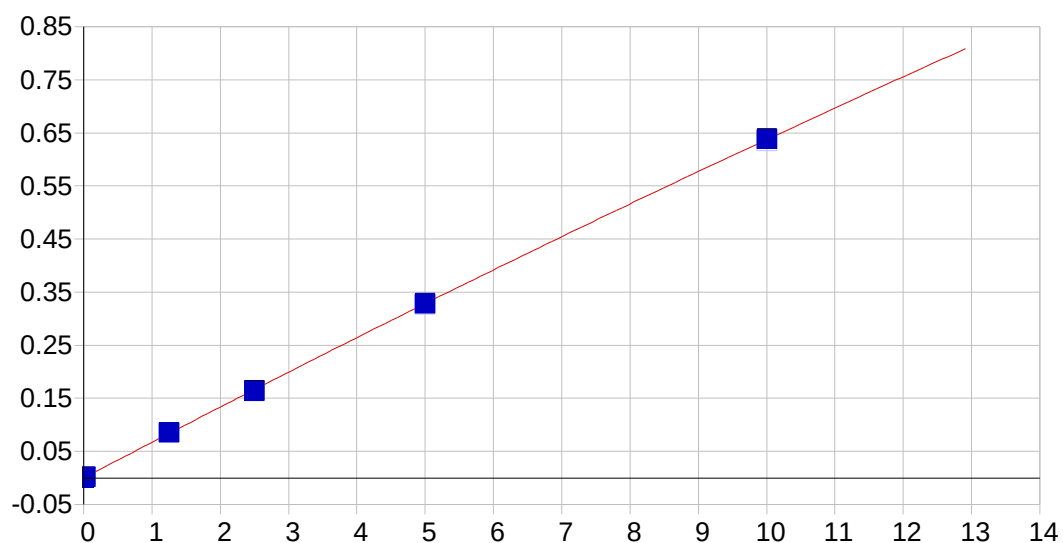


As 189.042 {479}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.043758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999108 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003003
 Predicted MQL: 0.010012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00921	-.001	-7.91	.00030	.000	1
S2	1.2500	1.1638	-.086	-6.90	.05083	.000	1
S3	2.5000	2.3292	-.171	-6.83	.10184	.000	1
S4	5.0000	4.8906	-.109	-2.19	.21393	.001	1
S5	10.000	10.367	.367	3.67	.45360	.002	1

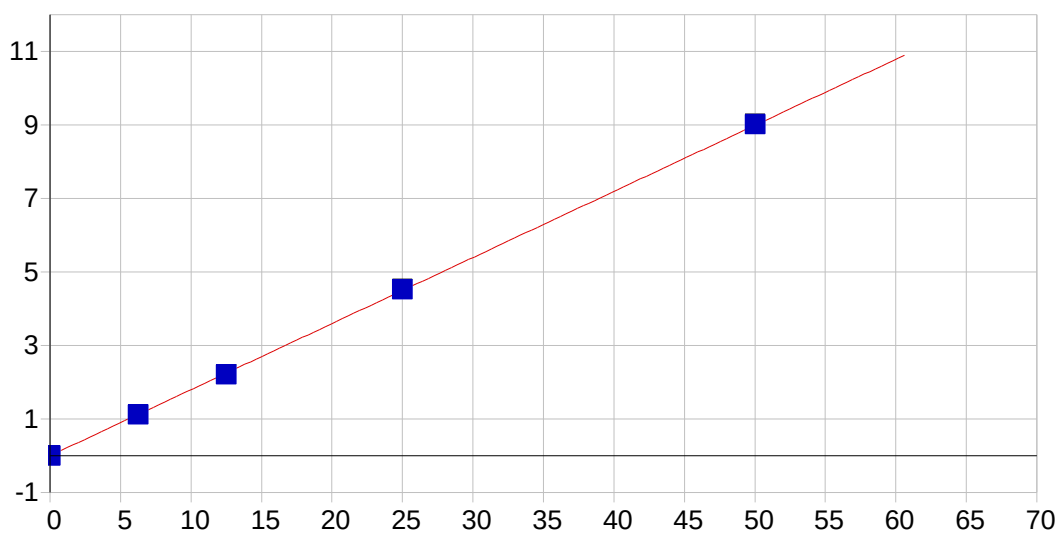


TI 190.856 {477}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.067682 Y-int: 0.000000
 A2 (Curvature): -0.000392
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001656
 Predicted MQL: 0.005520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02500	.02726	.002	9.03	.00164	.000	1
S2	1.2500	1.2743	.024	1.95	.08492	.000	1
S3	2.5000	2.4667	-.033	-1.33	.16337	.001	1
S4	5.0000	5.0022	.002	.044	.32654	.001	1
S5	10.000	10.005	.005	.046	.63367	.001	1

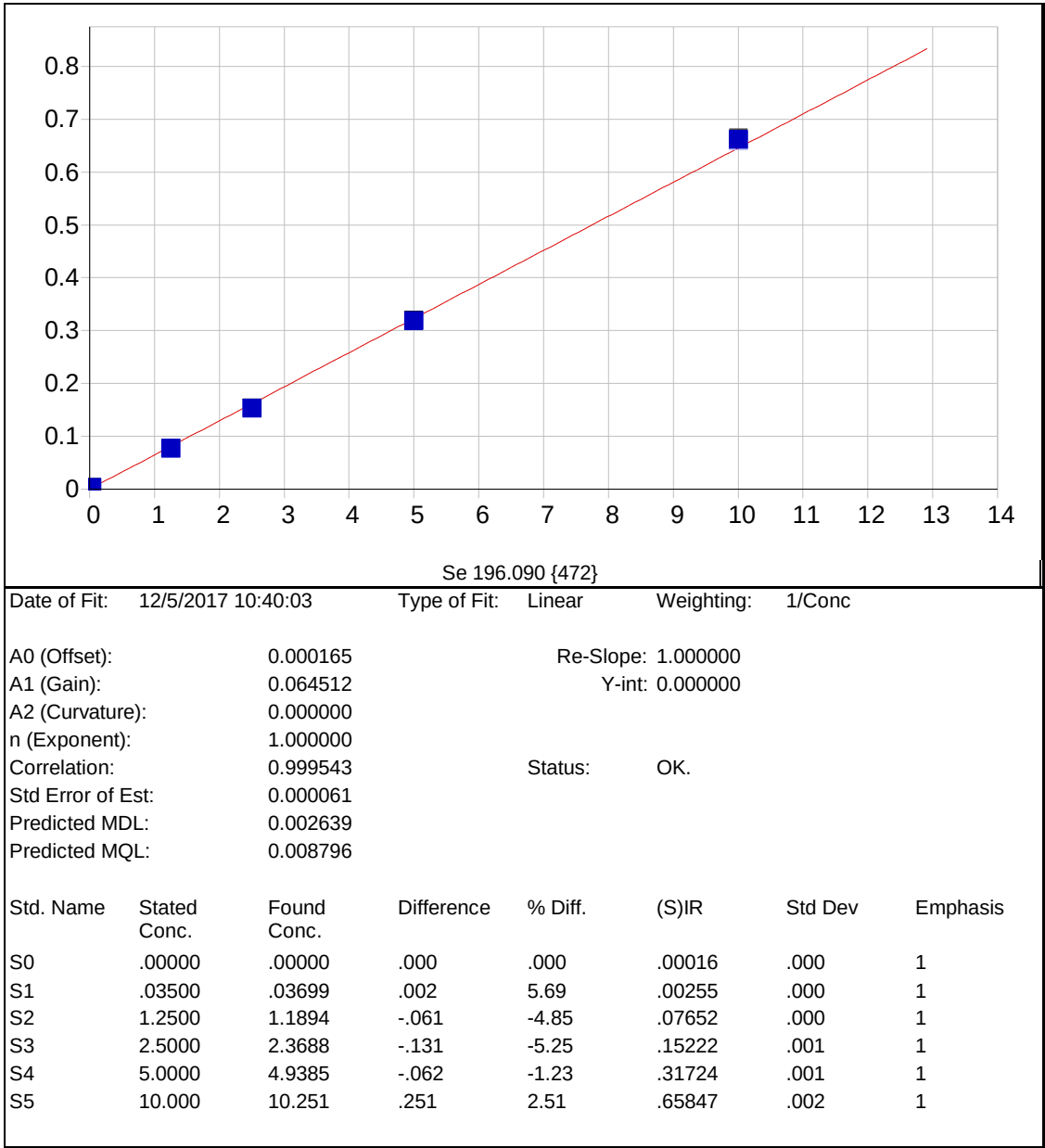


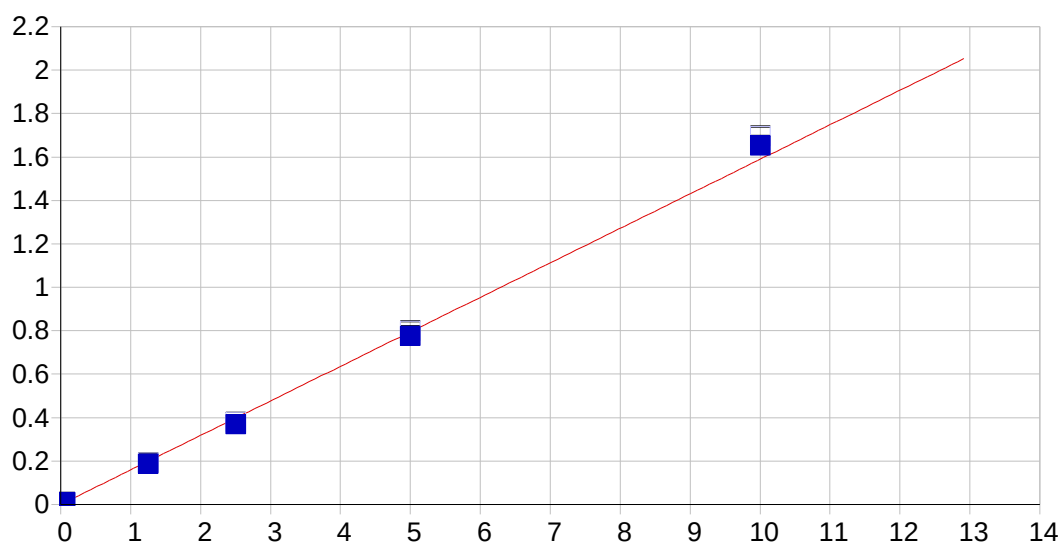
Pb 220.353 {453}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.179789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001344
 Predicted MQL: 0.004478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01085	.001	8.55	.00181	.000	1
S2	6.2500	6.1929	-.057	-.914	1.1150	.001	1
S3	12.500	12.253	-.247	-1.98	2.2063	.004	1
S4	25.000	25.151	.151	.606	4.5288	.002	1
S5	50.000	50.152	.152	.304	9.0307	.004	1



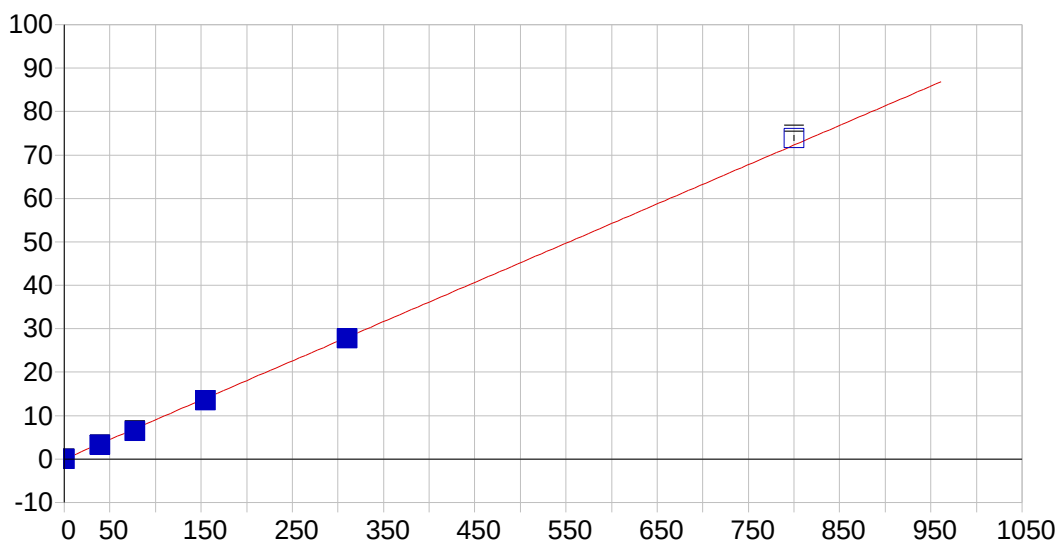


Sb 206.833 {463}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.158910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999056 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.001323
 Predicted MQL: 0.004411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.06000	.05901	-.001	-1.64	.00961	.000	1
S2	1.2500	1.1681	-.082	-6.55	.19127	.001	1
S3	2.5000	2.3133	-.187	-7.47	.37867	.001	1
S4	5.0000	4.8788	-.121	-2.42	.79716	.002	1
S5	10.000	10.391	.391	3.91	1.6947	.003	1

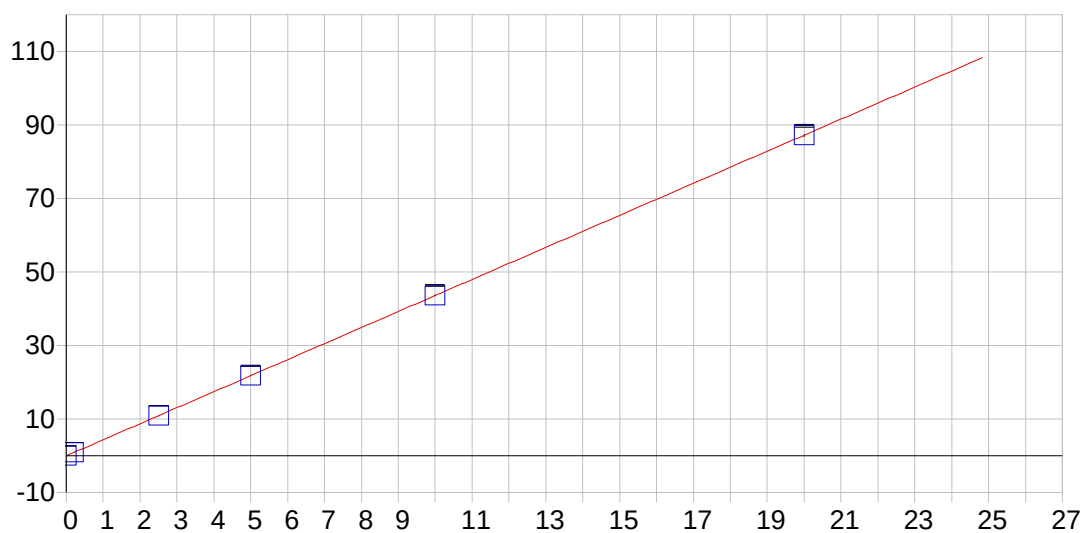


AI 396.152 { 85}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.090358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.001779
 Predicted MDL: 0.006320
 Predicted MQL: 0.021067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00017	.000	1
S1	.20000	.19142	-.009	-4.29	.01749	.001	1
S2	38.750	35.684	-3.07	-7.91	3.2277	.014	1
S3	77.500	71.540	-5.96	-7.69	6.4709	.035	1
S4	155.00	148.64	-6.36	-4.10	13.444	.027	1
S5	310.00	307.47	-2.53	-.816	27.809	.015	1
S6	800.00	817.94	17.9	2.24	73.908	.706	1



Ba 493.409 { 68}

Date of Fit: 12/5/2017 10:40:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.022410

Re-Slope: 1.000000

A1 (Gain): 4.361976

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

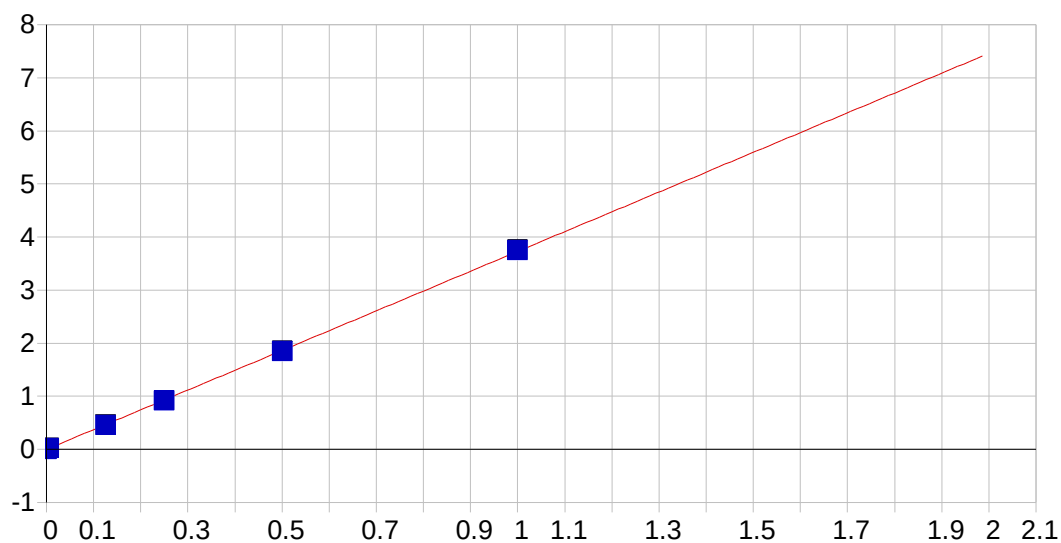
Status: OK.

Std Error of Est: 0.001625

Predicted MDL: 0.000328

Predicted MQL: 0.001093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.02245	.001	1
S1	.20000	.20868	.009	4.34	.88783	.002	1
S2	2.5000	2.5116	.012	.462	10.933	.027	1
S3	5.0000	4.9897	-.010	-.205	21.743	.168	1
S4	10.000	10.004	.004	.042	43.616	.194	1
S5	20.000	19.986	-.014	-.071	87.155	.375	1

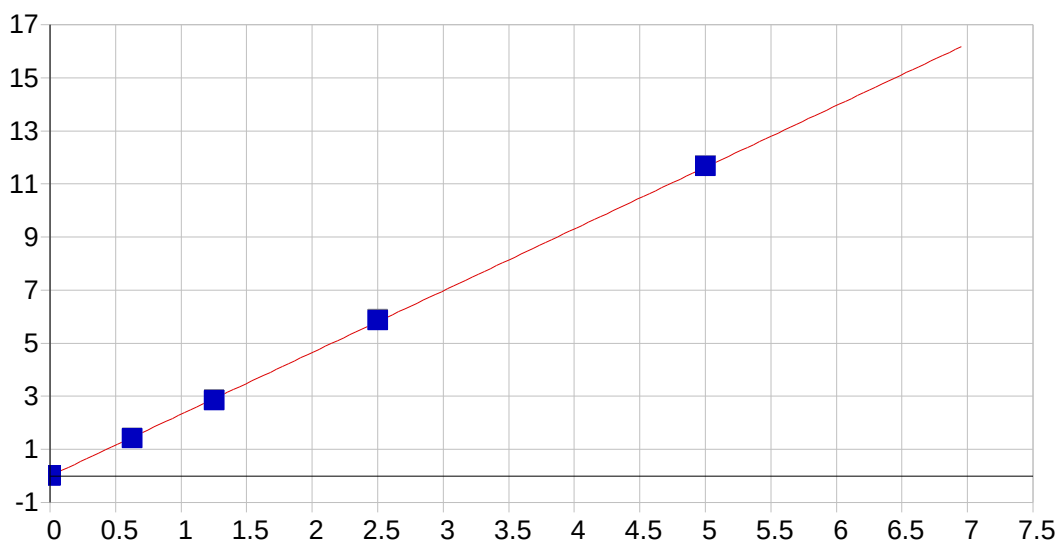


Be 234.861 {144}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001643	Re-Slope: 1.000000
A1 (Gain):	3.730536	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999956	Status: OK.
Std Error of Est:	0.000131	
Predicted MDL:	0.000077	
Predicted MQL:	0.000256	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00164	.000	1
S1	.00500	.00545	.000	9.00	.01867	.000	1
S2	.12500	.12401	-.001	-.790	.45895	.005	1
S3	.25000	.24632	-.004	-1.47	.91318	.003	1
S4	.50000	.49736	-.003	-.529	1.8456	.002	1
S5	1.0000	1.0069	.007	.686	3.7382	.011	1

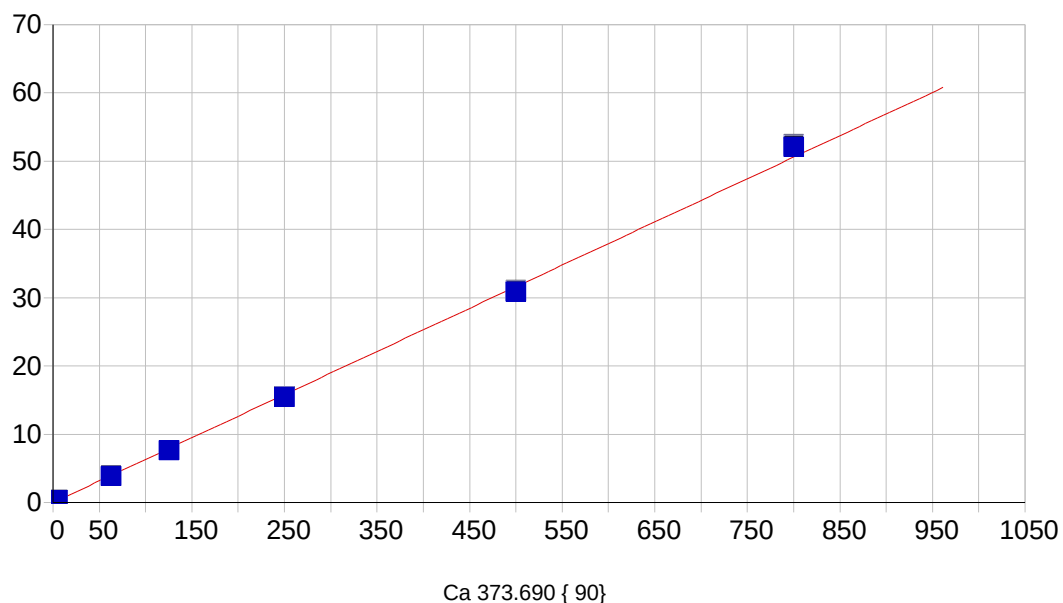


Cd 214.438 {457}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 2.325596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000074
 Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.00500	.00491	.000	-1.74	.01130	.000	1
S2	.62500	.61006	-.015	-2.39	1.4216	.004	1
S3	1.2500	1.2255	-.024	-1.96	2.8559	.006	1
S4	2.5000	2.5234	.023	.935	5.8802	.015	1
S5	5.0000	5.0161	.016	.323	11.689	.003	1



Date of Fit: 12/5/2017 10:40:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001566

Re-Slope: 1.000000

A1 (Gain): 0.063228

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999624

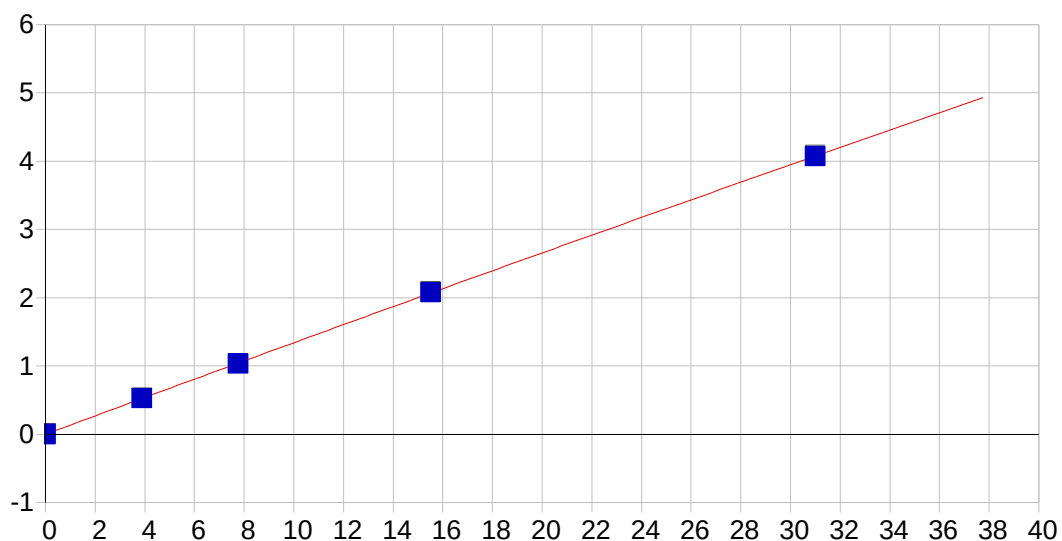
Status: OK.

Std Error of Est: 0.006083

Predicted MDL: 0.008678

Predicted MQL: 0.028927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00159	.000	1
S1	5.0000	5.0876	.088	1.75	.32328	.001	1
S2	62.500	60.833	-1.67	-2.67	3.8620	.005	1
S3	125.00	120.16	-4.84	-3.87	7.6272	.042	1
S4	250.00	244.41	-5.59	-2.23	15.512	.034	1
S5	500.00	488.37	-11.6	-2.33	30.993	.100	1
S6	800.00	823.58	23.6	2.95	52.375	.137	1

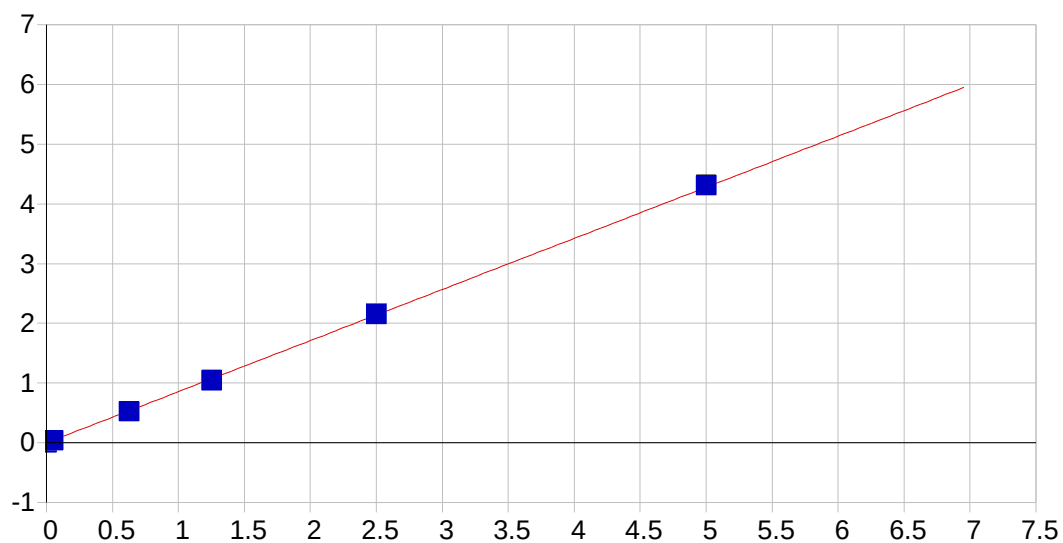


Cr 267.716 {126}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.135322 Y-int: 0.000000
 A2 (Curvature): -0.000124
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000489
 Predicted MQL: 0.001632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01138	.001	13.8	.00149	.000	1
S2	3.8750	3.9185	.043	1.12	.52872	.001	1
S3	7.7500	7.6614	-.089	-1.14	1.0303	.003	1
S4	15.500	15.554	.054	.350	2.0765	.006	1
S5	31.000	30.989	-.011	-.034	4.0779	.011	1

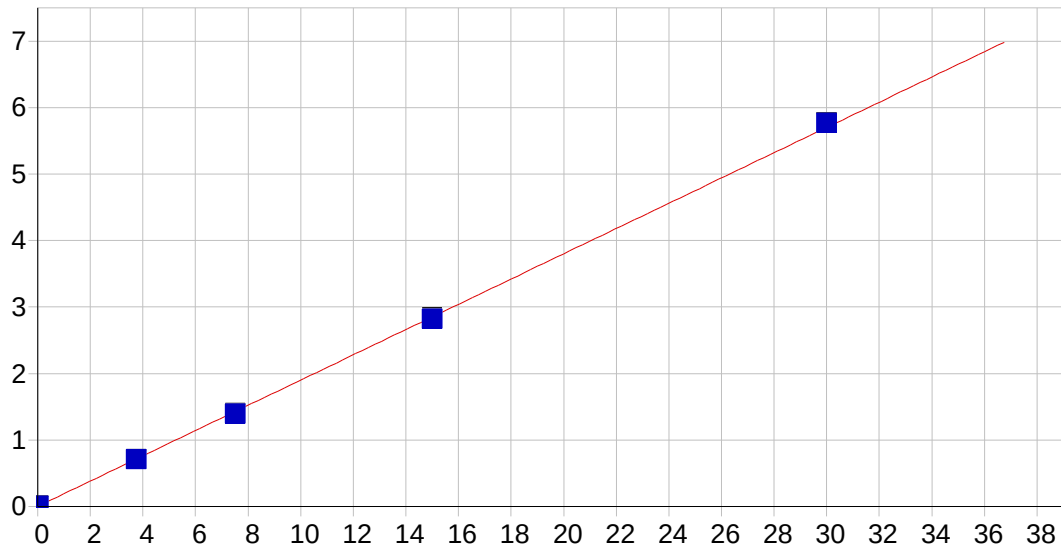


Co 228.616 {448}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.855568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.000202
 Predicted MQL: 0.000675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.05000	.04785	-.002	-4.30	.04107	.000	1
S2	.62500	.60998	-.015	-2.40	.52292	.001	1
S3	1.2500	1.2195	-.030	-2.44	1.0455	.003	1
S4	2.5000	2.5167	.017	.670	2.1575	.002	1
S5	5.0000	5.0309	.031	.618	4.3127	.002	1

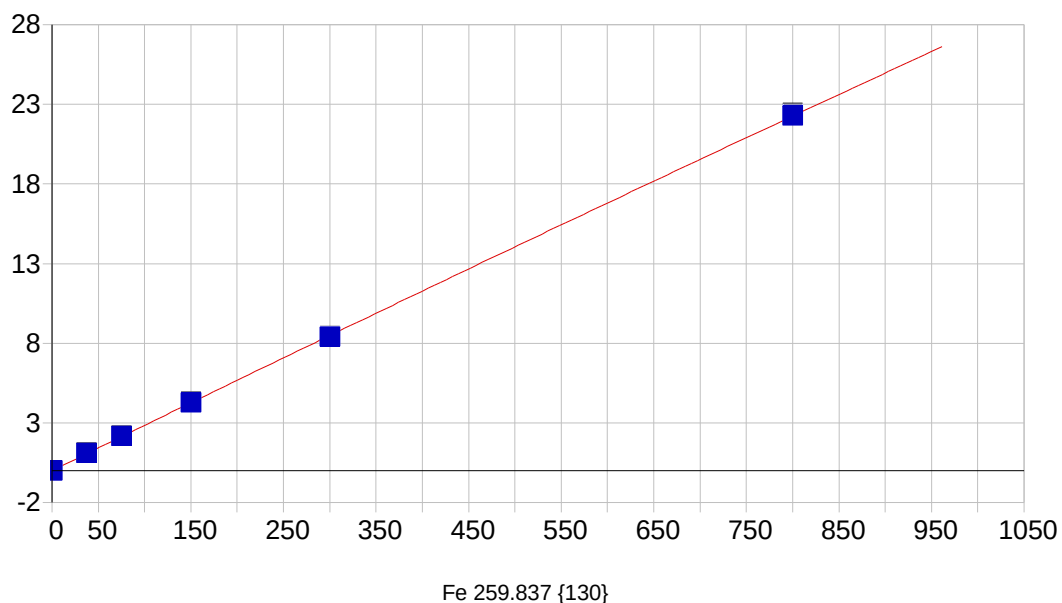


Cu 324.754 {104}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002342 Re-Slope: 1.000000
 A1 (Gain): 0.189940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.001781
 Predicted MQL: 0.005936

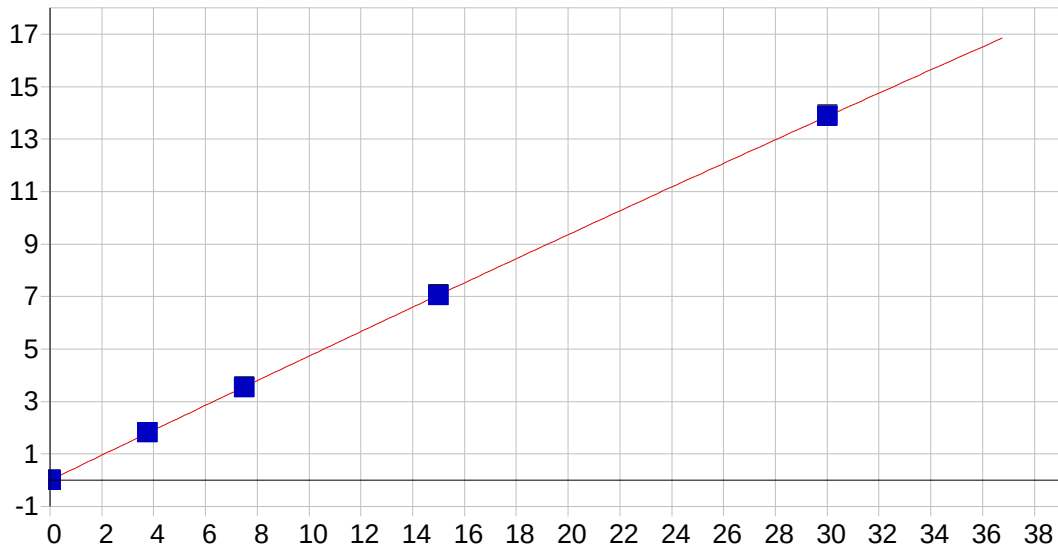
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00234	.000	1
S1	.02500	.02797	.003	11.9	.00764	.000	1
S2	3.7500	3.7086	-.041	-1.10	.70632	.005	1
S3	7.5000	7.3244	-.176	-2.34	1.3926	.008	1
S4	15.000	14.864	-.136	-.908	2.8238	.013	1
S5	30.000	30.350	.350	1.17	5.7635	.012	1



Date of Fit: 12/5/2017 10:40:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.028547 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.006794
 Predicted MQL: 0.022647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00006	.000	1
S1	.10000	.11144	.011	11.4	.00330	.000	1
S2	37.500	38.497	.997	2.66	1.1034	.001	1
S3	75.000	75.609	.609	.811	2.1648	.014	1
S4	150.00	150.69	.694	.463	4.3044	.015	1
S5	300.00	296.63	-3.37	-1.12	8.4346	.015	1
S6	800.00	801.06	1.06	.133	22.394	.051	1

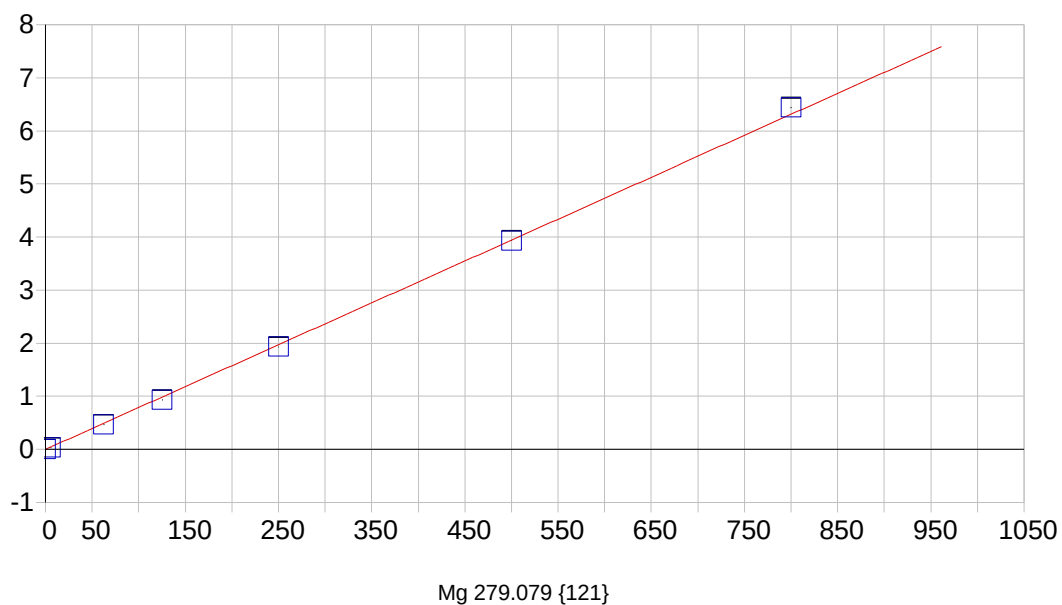


Mn 257.610 {131}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.479274 Y-int: 0.000000
 A2 (Curvature): -0.000570
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000404
 Predicted MQL: 0.001348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01600	.001	6.66	.00761	.000	1
S2	3.7500	3.8022	.052	1.39	1.8144	.002	1
S3	7.5000	7.4522	-.048	-.638	3.5407	.016	1
S4	15.000	14.977	-.023	-.153	7.0518	.013	1
S5	30.000	30.018	.018	.059	13.876	.040	1



Date of Fit: 12/5/2017 10:40:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000236

Re-Slope: 1.000000

A1 (Gain): 0.007888

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999715

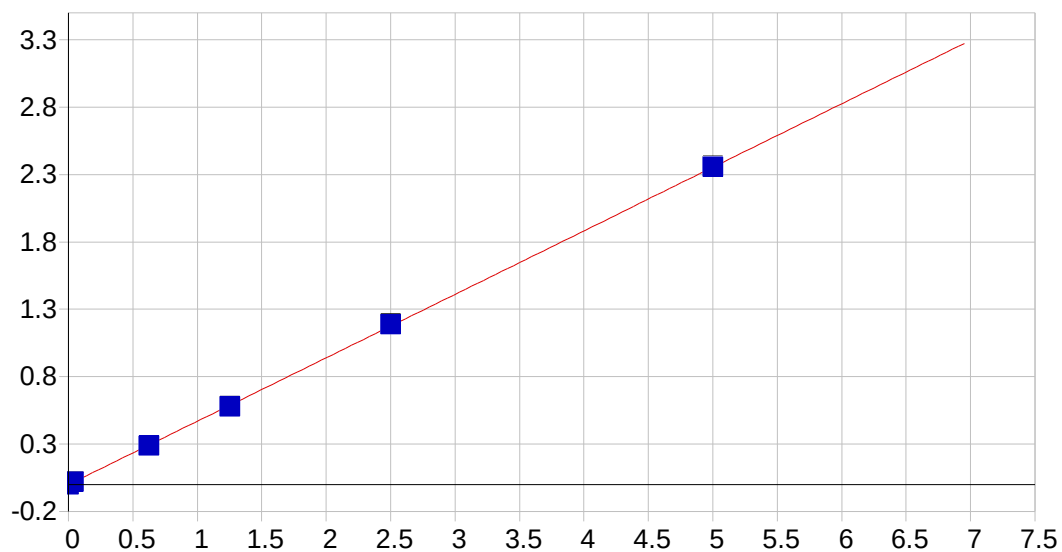
Status: OK.

Std Error of Est: 0.000657

Predicted MDL: 0.025544

Predicted MQL: 0.085148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	-.00023	.000	1
S1	5.0000	4.8729	-.127	-2.54	.03820	.000	1
S2	62.500	59.024	-3.48	-5.56	.46534	.000	1
S3	125.00	118.52	-6.48	-5.19	.93462	.003	1
S4	250.00	244.73	-5.27	-2.11	1.9301	.004	1
S5	500.00	498.73	-1.27	-.255	3.9337	.009	1
S6	800.00	816.63	16.6	2.08	6.4413	.007	1

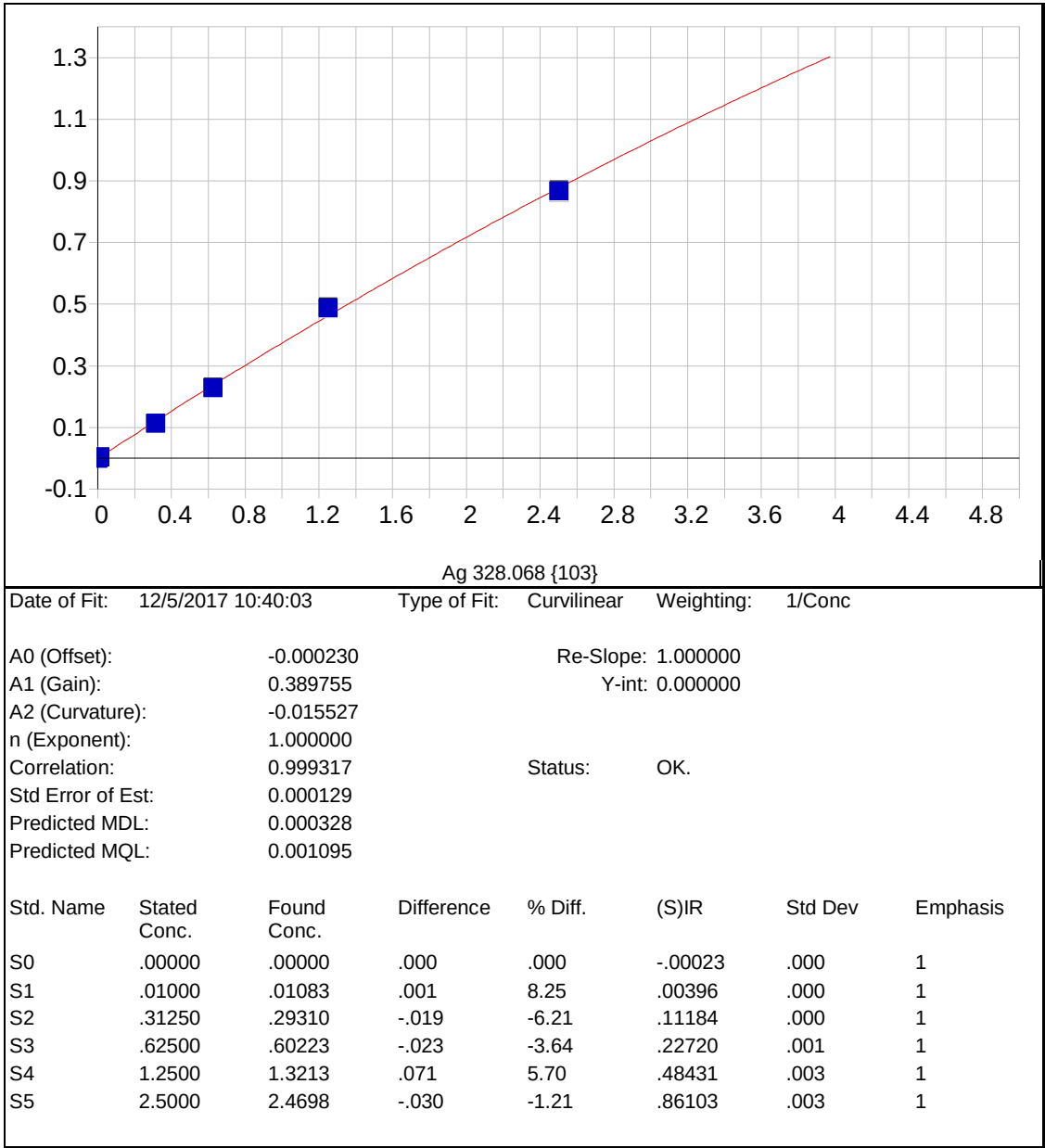


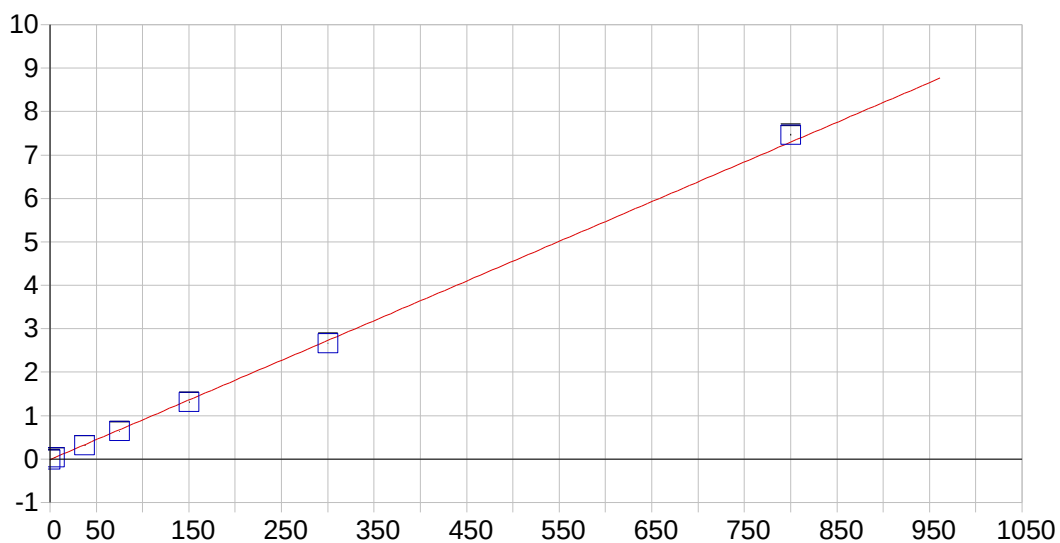
Ni 231.604 {446}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000850 Re-Slope: 1.000000
 A1 (Gain): 0.470892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000376
 Predicted MQL: 0.001253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.04000	.03980	.000	-.488	.01790	.000	1
S2	.62500	.61640	-.009	-1.38	.29001	.000	1
S3	1.2500	1.2299	-.020	-1.61	.57950	.001	1
S4	2.5000	2.5235	.024	.941	1.1899	.003	1
S5	5.0000	5.0054	.005	.108	2.3610	.002	1



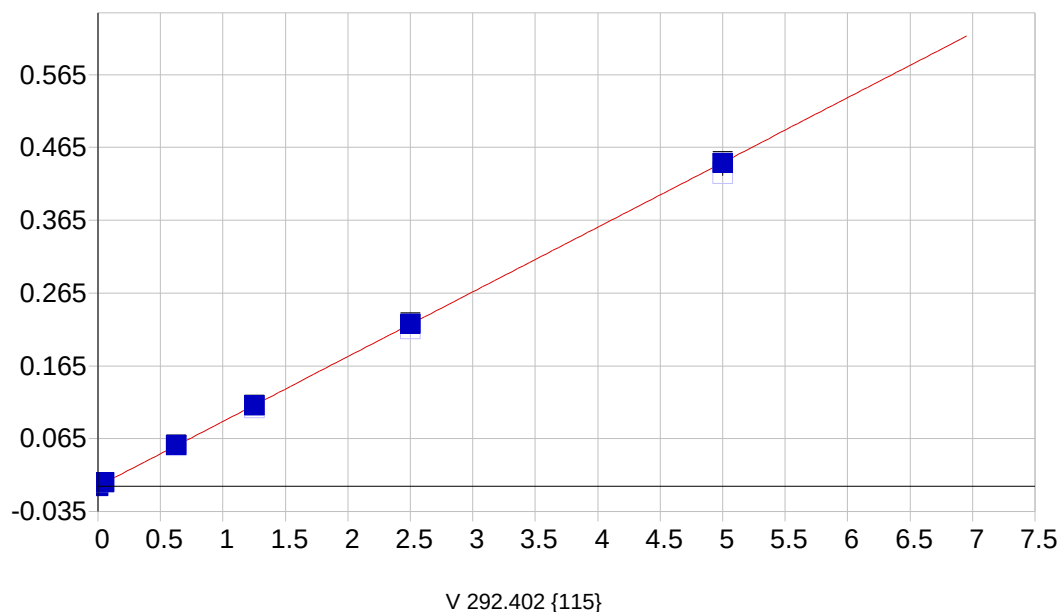


Na 818.326 { 41}

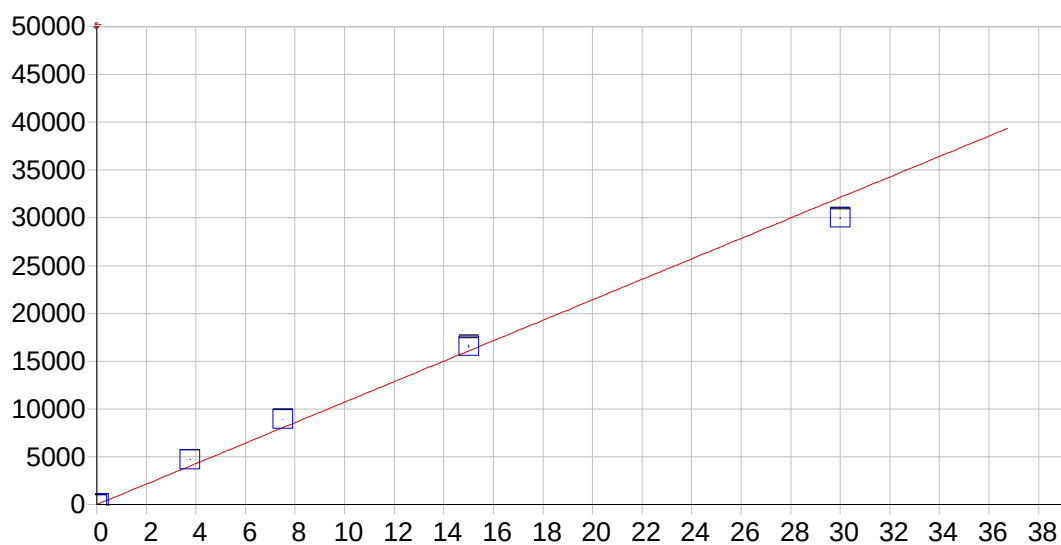
Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008756 Re-Slope: 1.000000
 A1 (Gain): 0.009131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.135413
 Predicted MQL: 0.451376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	-.00875	.001	1
S1	5.0000	4.9743	-.026	-.514	.03666	.000	1
S2	37.500	35.534	-1.97	-5.24	.31569	.001	1
S3	75.000	70.687	-4.31	-5.75	.63666	.005	1
S4	150.00	144.34	-5.66	-3.77	1.3092	.003	1
S5	300.00	293.14	-6.86	-2.29	2.6678	.004	1
S6	800.00	818.83	18.8	2.35	7.4677	.020	1



Date of Fit:	12/5/2017 10:40:03		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000127		Re-Slope:		1.000000		
A1 (Gain):	0.088916		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999974		Status:	OK.			
Std Error of Est:	0.000016						
Predicted MDL:	0.002571						
Predicted MQL:	0.008570						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.05000	.05370	.004	7.40	.00464	.000	1
S2	.62500	.63424	.009	1.48	.05443	.000	1
S3	1.2500	1.2465	-.003	-.276	.10704	.000	1
S4	2.5000	2.5028	.003	.111	.21508	.002	1
S5	5.0000	4.9876	-.012	-.248	.42869	.002	1

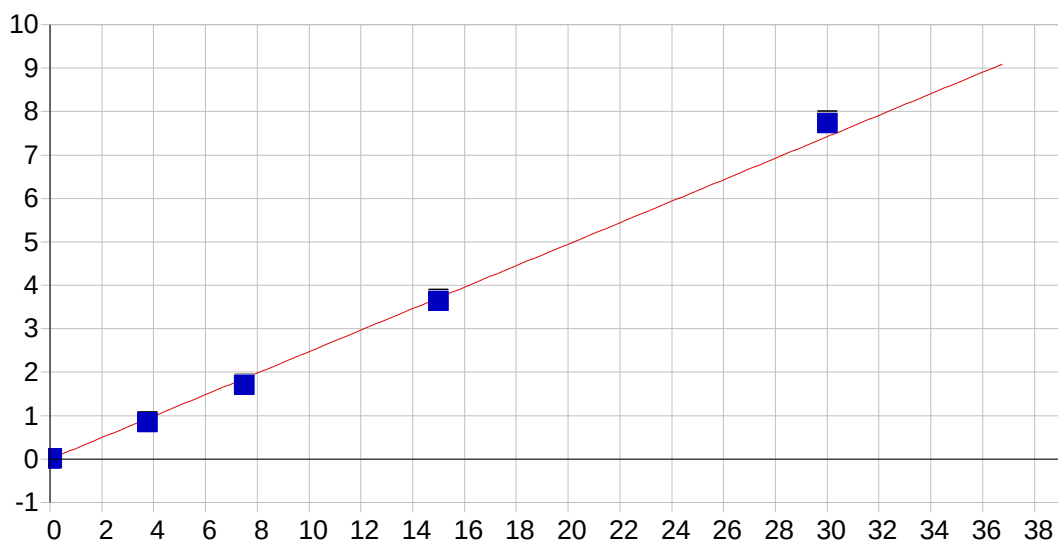


Zn 206.200 {464}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.737501 Re-Slope: 1.000000
 A1 (Gain): 1071.033121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996769 Status: OK.
 Std Error of Est: 6.140502
 Predicted MDL: 0.000424
 Predicted MQL: 0.001412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	2.6965	.447	1
S1	.06000	.08321	.023	38.7	91.854	.364	1
S2	3.7500	4.3974	.647	17.3	4712.5	16.6	1
S3	7.5000	8.3537	.854	11.4	8949.8	27.4	1
S4	15.000	15.472	.472	3.15	16574.	134.	1
S5	30.000	28.004	-2.00	-6.65	29996.	66.6	1

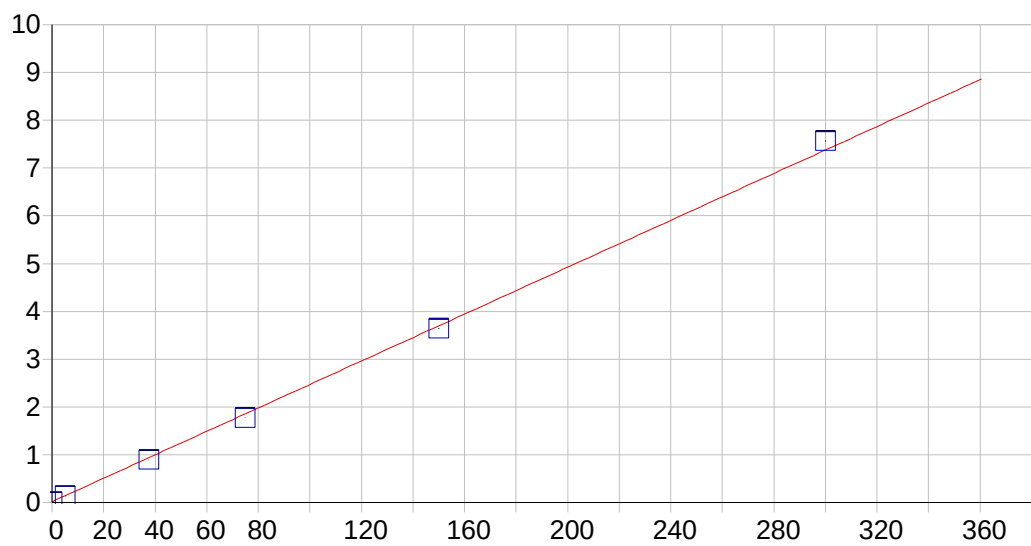


Zn 213.856 {158}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.247350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998816 Status: OK.
 Std Error of Est: 0.000860
 Predicted MDL: 0.002635
 Predicted MQL: 0.008782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00013	.001	1
S1	.06000	.05864	-.001	-2.27	.01442	.000	1
S2	3.7500	3.4208	-.329	-8.78	.84850	.011	1
S3	7.5000	6.8914	-.609	-8.11	1.7095	.014	1
S4	15.000	14.710	-.290	-1.94	3.6483	.033	1
S5	30.000	31.229	1.23	4.10	7.7445	.046	1

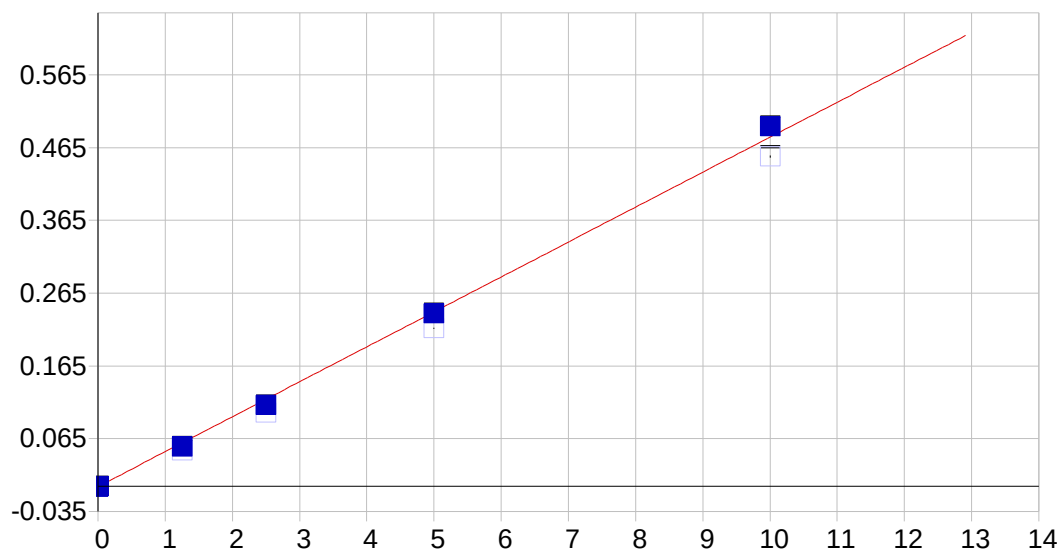


K 769.896 { 44}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016001	Re-Slope: 1.000000
A1 (Gain):	0.024540	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999593	Status: OK.
Std Error of Est:	0.001444	
Predicted MDL:	0.042466	
Predicted MQL:	0.141553	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	.01601	.000	1
S1	5.0000	4.9139	-.086	-1.72	.13659	.002	1
S2	37.500	35.756	-1.74	-4.65	.89346	.005	1
S3	75.000	71.623	-3.38	-4.50	1.7737	.010	1
S4	150.00	147.64	-2.36	-1.57	3.6393	.013	1
S5	300.00	307.56	7.56	2.52	7.5637	.015	1

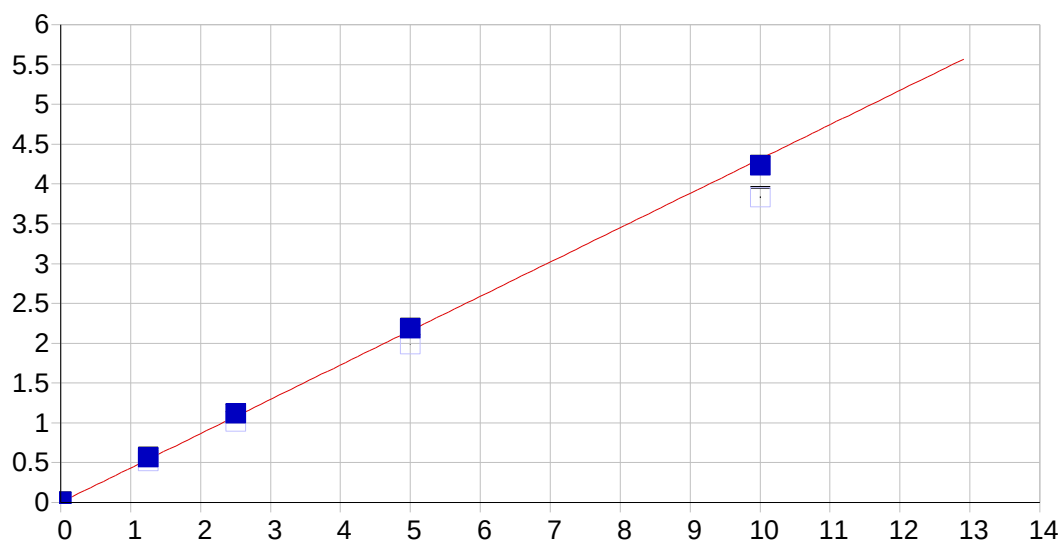


P 177.495 {490}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000810 Re-Slope: 1.000000
 A1 (Gain): 0.048015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999025 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001923
 Predicted MQL: 0.006411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.01326	.003	32.6	-.00020	.000	1
S2	1.2500	1.1449	-.105	-8.41	.04899	.000	1
S3	2.5000	2.3338	-.166	-6.65	.10089	.000	1
S4	5.0000	4.9623	-.038	-.754	.21675	.000	1
S5	10.000	10.306	.306	3.06	.45260	.001	1

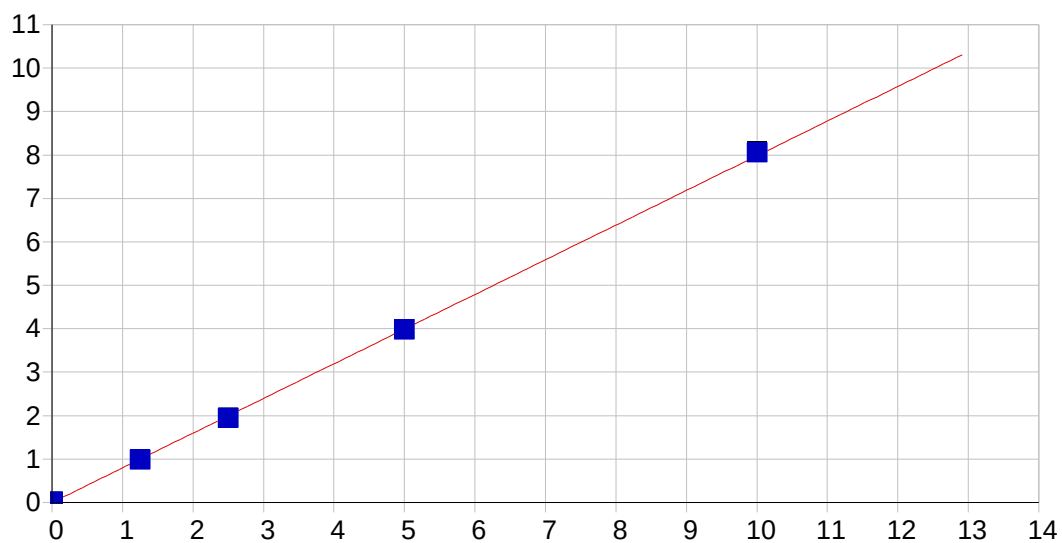


B 249.678 {135}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002382 Re-Slope: 1.000000
 A1 (Gain): 0.431067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000817
 Predicted MQL: 0.002725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00238	.000	1
S1	.01000	.01034	.000	3.41	.00673	.001	1
S2	1.2500	1.3051	.055	4.41	.51535	.008	1
S3	2.5000	2.5769	.077	3.08	1.0139	.003	1
S4	5.0000	5.0616	.062	1.23	1.9858	.003	1
S5	10.000	9.8060	-.194	-1.94	3.8324	.010	1

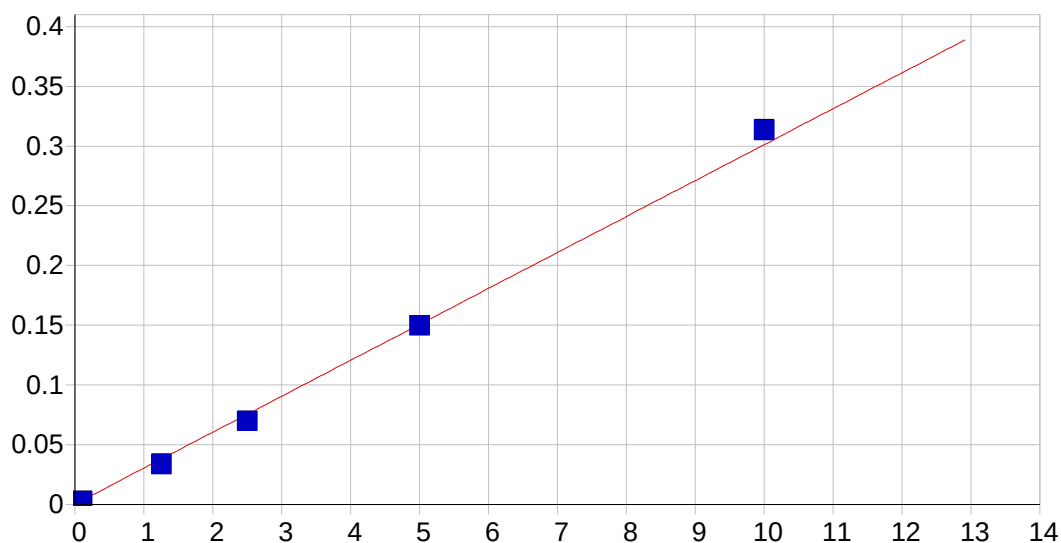


Mo 202.030 {467}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000610 Re-Slope: 1.000000
 A1 (Gain): 0.798133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000239
 Predicted MQL: 0.000798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.01000	.01006	.000	.649	.00864	.000	1
S2	1.2500	1.2361	-.014	-1.11	.98715	.002	1
S3	2.5000	2.4328	-.067	-2.69	1.9422	.004	1
S4	5.0000	4.9818	-.018	-.363	3.9766	.004	1
S5	10.000	10.099	.099	.992	8.0607	.020	1



S 182.034 {485}

Date of Fit: 12/5/2017 10:40:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000332

Re-Slope: 1.000000

A1 (Gain): 0.030084

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998665

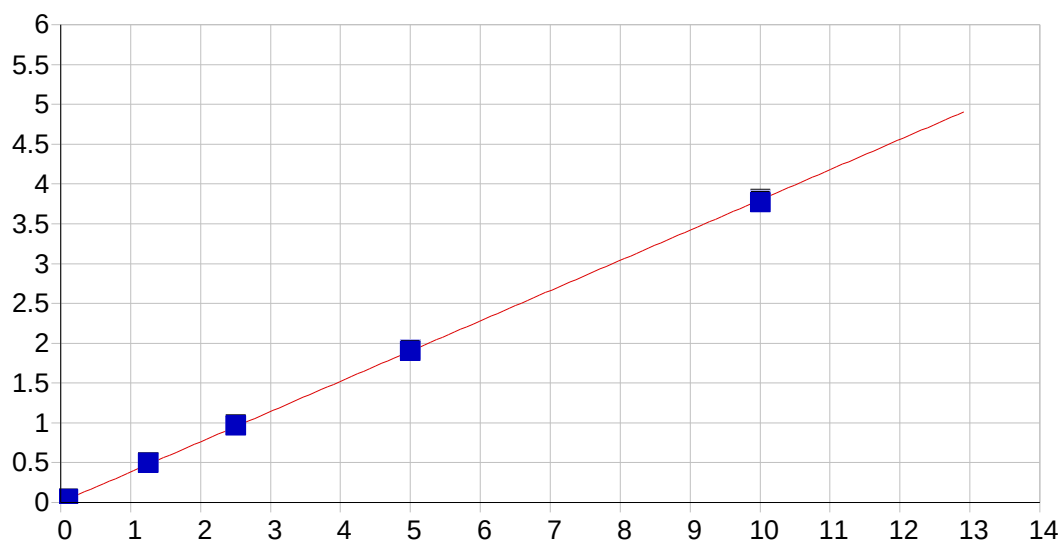
Status: OK.

Std Error of Est: 0.000083

Predicted MDL: 0.003191

Predicted MQL: 0.010638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00033	.000	1
S1	.10000	.08400	-.016	-16.0	.00286	.000	1
S2	1.2500	1.1067	-.143	-11.5	.03364	.000	1
S3	2.5000	2.3021	-.198	-7.92	.06961	.000	1
S4	5.0000	4.9633	-.037	-.735	.14970	.000	1
S5	10.000	10.394	.394	3.94	.31313	.001	1

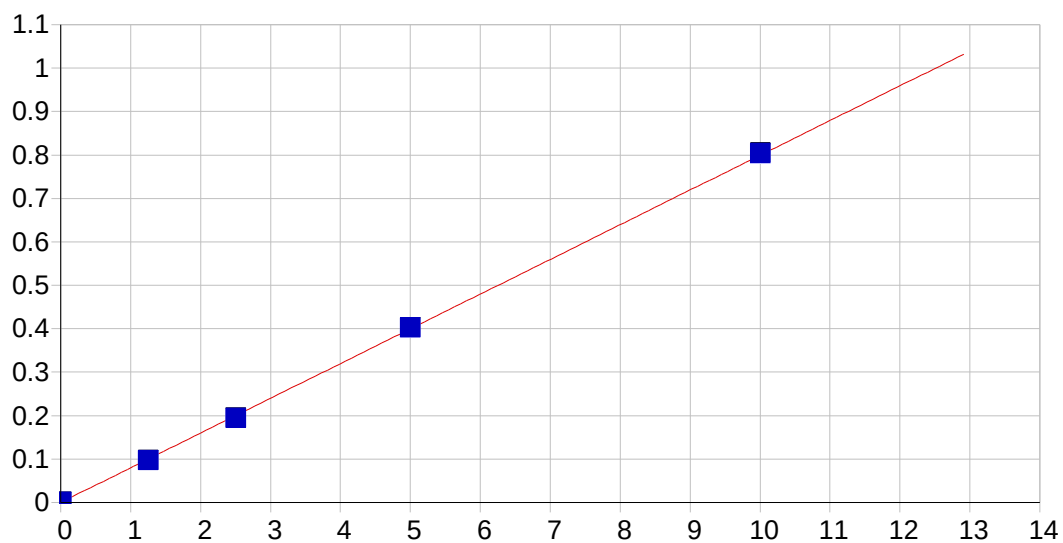


Si 251.611 {134}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003410 Re-Slope: 1.000000
 A1 (Gain): 0.379608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.000941
 Predicted MQL: 0.003137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00341	.000	1
S1	.10000	.10677	.007	6.77	.04407	.000	1
S2	1.2500	1.2929	.043	3.43	.49809	.007	1
S3	2.5000	2.5287	.029	1.15	.97111	.008	1
S4	5.0000	5.0084	.008	.167	1.9202	.004	1
S5	10.000	9.9133	-.087	-.867	3.7977	.012	1

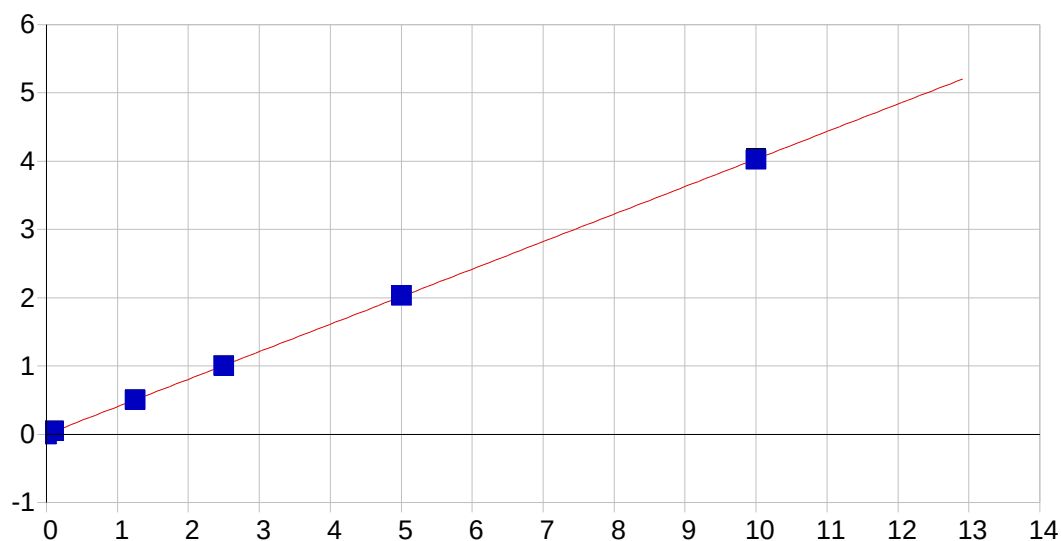


Sn 189.989 {478}

Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.079932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001069
 Predicted MQL: 0.003564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00700	.00771	.001	10.2	.00068	.000	1
S2	1.2500	1.2136	-.036	-2.91	.09688	.000	1
S3	2.5000	2.4357	-.064	-2.57	.19434	.000	1
S4	5.0000	5.0387	.039	.774	.40196	.001	1
S5	10.000	10.061	.061	.613	.80255	.001	1



Ti 336.121 {100}

Date of Fit: 12/5/2017 10:40:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000060

Re-Slope: 1.000000

A1 (Gain): 0.403114

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

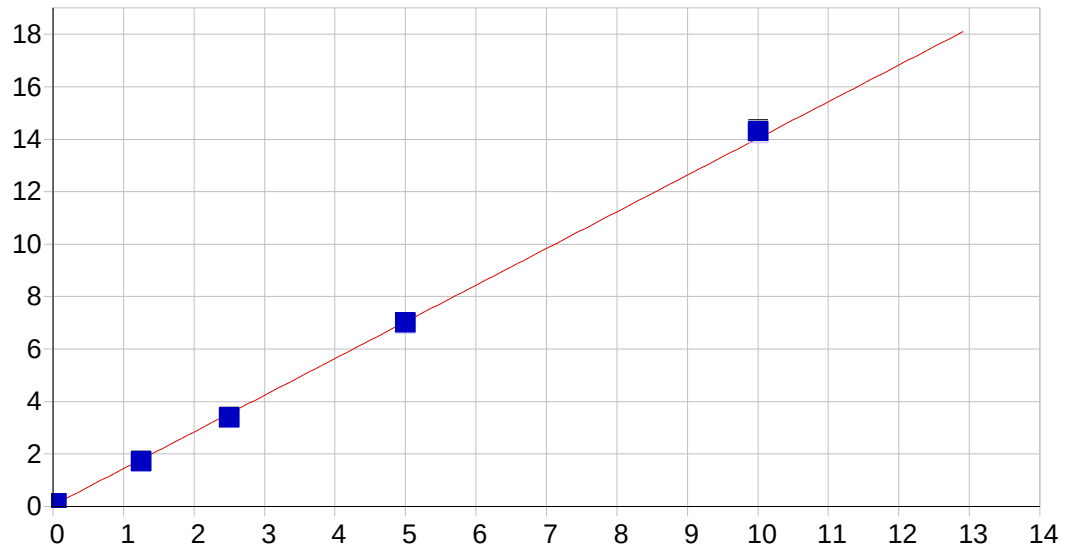
Status: OK.

Std Error of Est: 0.000104

Predicted MDL: 0.000953

Predicted MQL: 0.003178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.10000	.10438	.004	4.38	.04213	.000	1
S2	1.2500	1.2522	.002	.177	.50466	.004	1
S3	2.5000	2.4849	-.015	-.606	1.0014	.004	1
S4	5.0000	5.0254	.025	.507	2.0251	.005	1
S5	10.000	9.9832	-.017	-.168	4.0229	.014	1

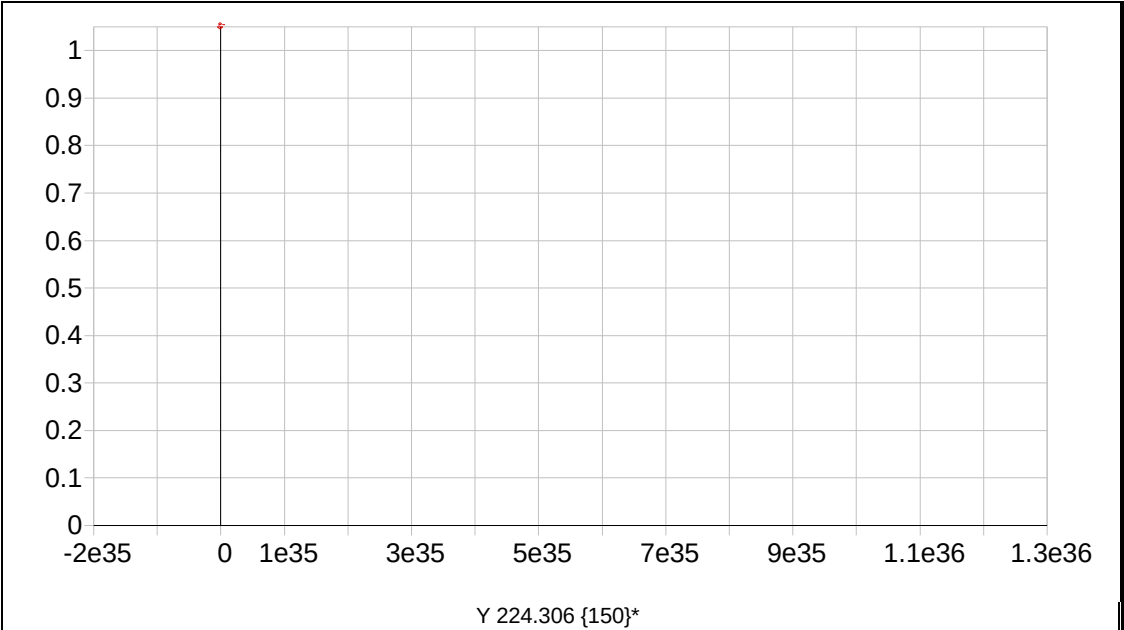


Li 670.784 { 50}

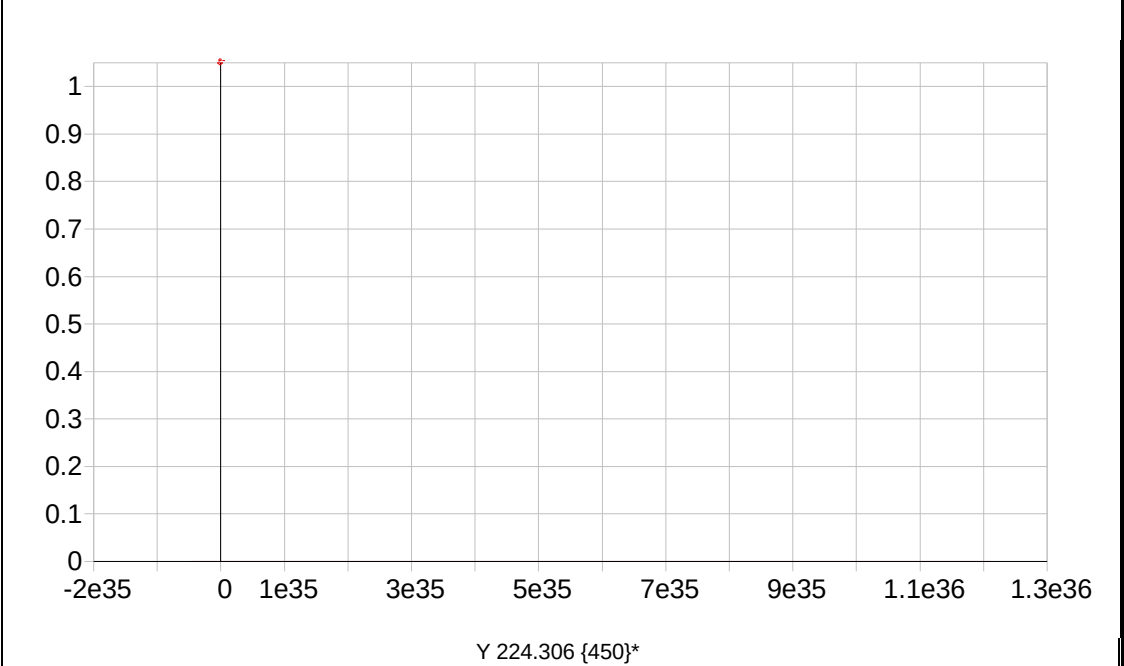
Date of Fit: 12/5/2017 10:40:03 Type of Fit: Linear Weighting: 1/Conc

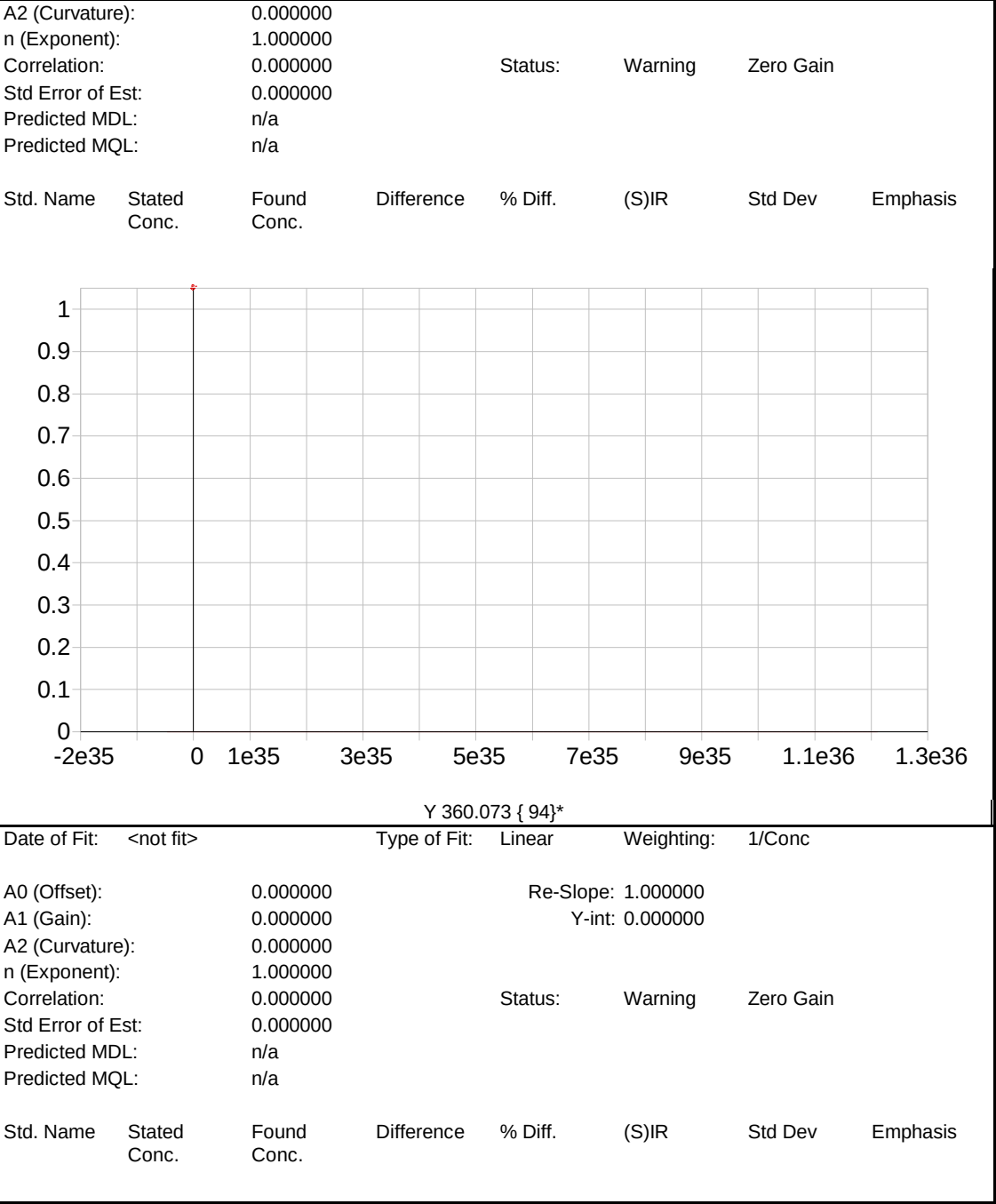
A0 (Offset): 0.044729 Re-Slope: 1.000000
 A1 (Gain): 1.398836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.001276
 Predicted MDL: 0.000835
 Predicted MQL: 0.002784

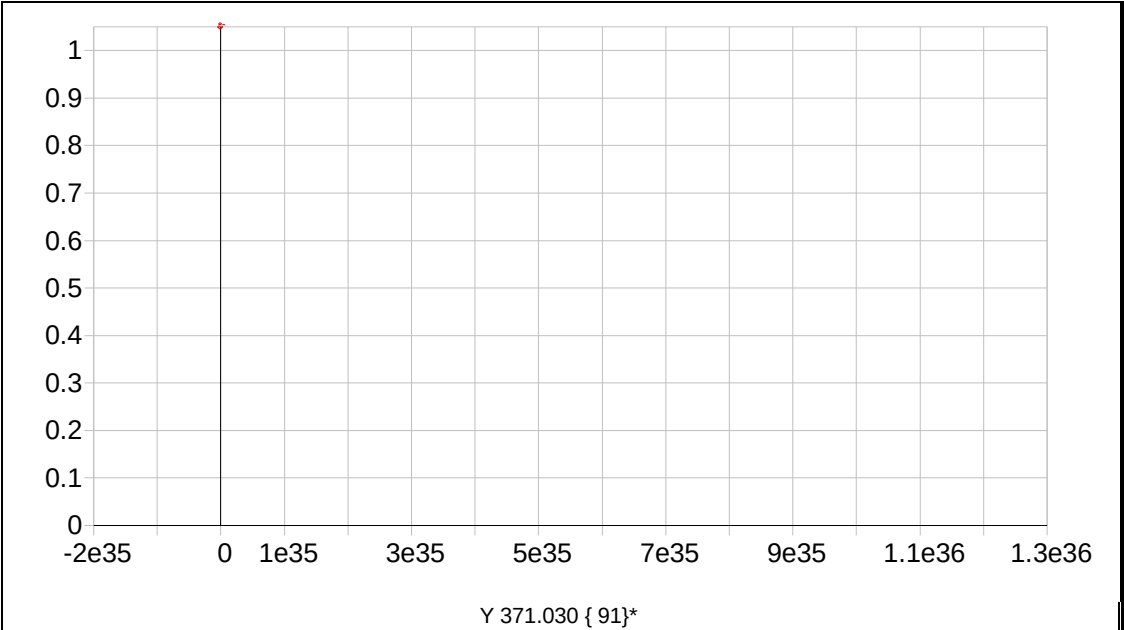
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04474	.004	1
S5	10.000	10.194	.194	1.94	14.226	.061	1
S4	5.0000	4.9699	-.030	-.603	6.9574	.004	1
S3	2.5000	2.3904	-.110	-4.39	3.3688	.026	1
S2	1.2500	1.1998	-.050	-4.01	1.7133	.006	1
S1	.05000	.04593	-.004	-8.14	.10884	.002	1



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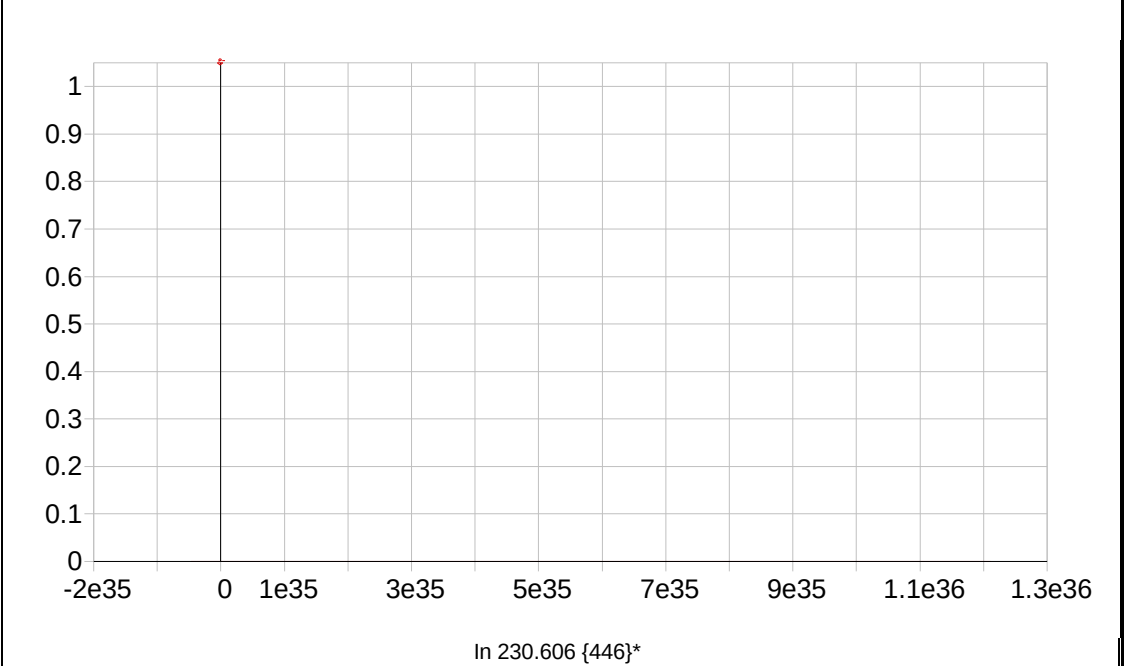




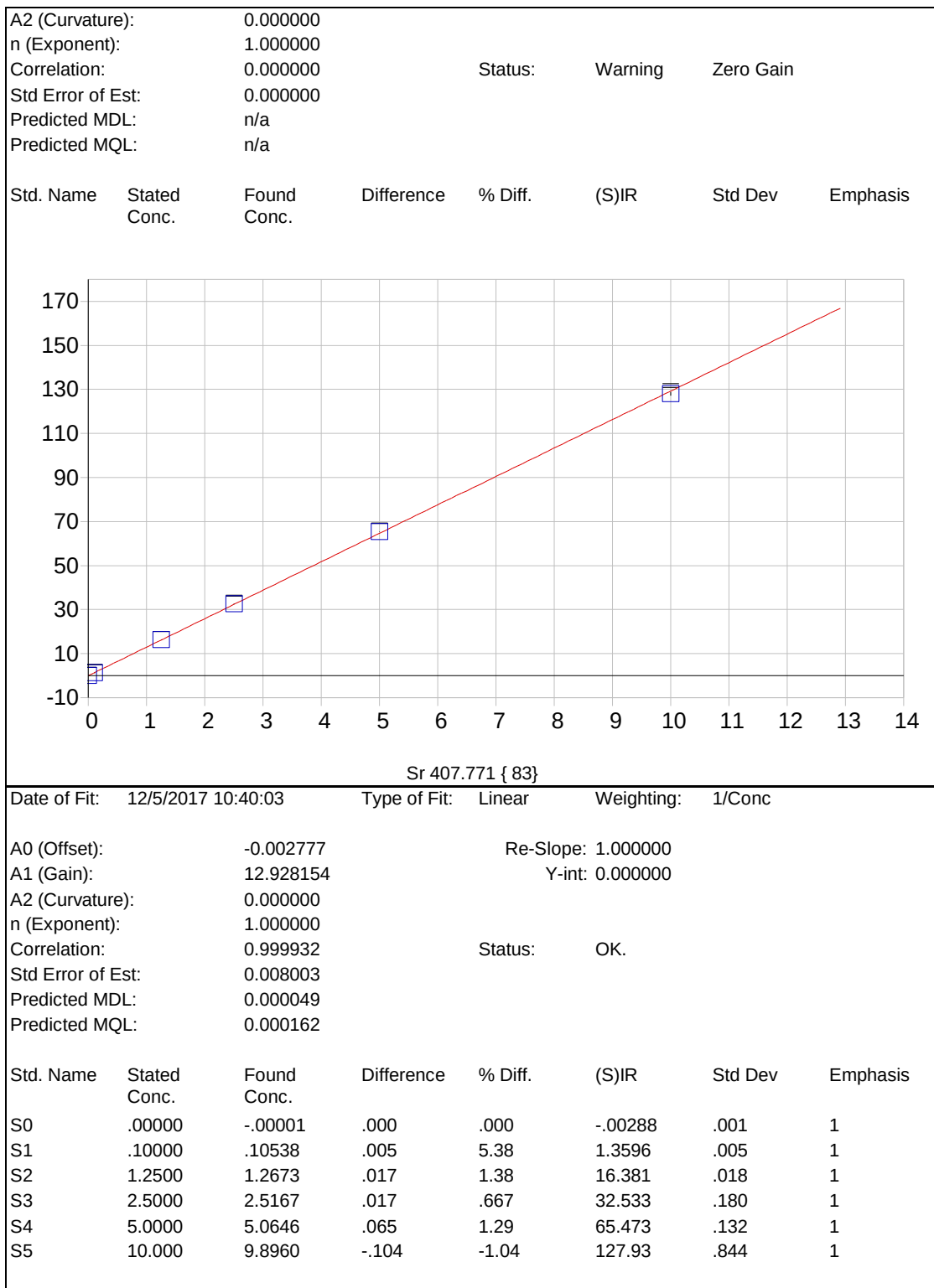


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 12/4/2017 11:04:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	-.00010	-.00018	-.00015	.00016	.00023	.00017	-.02245	-.00164
Stddev	.00016	.00013	.00008	.00004	.00007	.00032	.00090	.00024
%RSD	154.80	74.874	55.751	21.595	29.158	191.19	4.0076	14.653

#1	.00005	-.00014	-.00014	.00018	.00027	.00019	-.02247	-.00192
#2	-.00026	-.00007	-.00007	.00019	.00028	.00048	-.02334	-.00148
#3	-.00010	-.00033	-.00024	.00012	.00016	-.00016	-.02154	-.00153

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	-.00013	.00159	-.00005	-.00002	.00234	.00006	-.00006	-.00023
Stddev	.00006	.00024	.00001	.00011	.00015	.00020	.00012	.00008
%RSD	46.043	15.020	26.513	562.08	6.5727	328.17	212.35	34.926

#1	-.00009	.00158	-.00005	.00001	.00226	-.00017	-.00002	-.00032
#2	-.00020	.00183	-.00004	-.00014	.00224	.00019	-.00019	-.00016
#3	-.00011	.00135	-.00007	.00007	.00252	.00016	.00004	-.00022

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	-.00085	-.00023	-.00875	-.00013	-.00013	.01601	-.00081	.00238
Stddev	.00011	.00006	.00053	.00005	.00062	.00050	.00003	.00011
%RSD	12.883	26.293	6.0765	36.227	487.41	3.1036	3.7514	4.4250

#1	-.00084	-.00030	-.00918	-.00016	.00026	.01596	-.00080	.00249
#2	-.00074	-.00019	-.00891	-.00015	.00019	.01554	-.00084	.00228
#3	-.00096	-.00020	-.00816	-.00008	-.00084	.01653	-.00078	.00238

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	.00061	.00033	.00341	.00009	.00006	.04474	-.00288	
Stddev	.00010	.00005	.00023	.00003	.00033	.00360	.00080	
%RSD	15.915	13.990	6.6706	31.898	565.75	8.0551	27.709	

#1	.00058	.00036	.00355	.00012	.00018	.04077	-.00373	
#2	.00053	.00028	.00353	.00006	-.00032	.04563	-.00275	
#3	.00072	.00036	.00314	.00010	.00031	.04781	-.00215	

Sample Name: S0 Acquired: 12/4/2017 11:04:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	1427.7	2841.6	40051.	7407.6	4071.8
Stddev	7.7	5.4	28.	56.1	1.6
%RSD	.54251	.19126	.07037	.75706	.03894
#1	1423.4	2847.9	40044.	7356.1	4070.0
#2	1423.1	2838.3	40082.	7467.4	4072.5
#3	1436.7	2838.6	40028.	7399.4	4072.8

Sample Name: S1 Acquired: 12/4/2017 11:08:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.00030	.00164	.00181	.00255	.00961	.01749	.88783	.01867
Stddev	.00008	.00007	.00018	.00016	.00014	.00071	.00197	.00043
%RSD	27.885	4.0172	9.8621	6.4089	1.4774	4.0513	.22218	2.3094

#1	.00023	.00157	.00201	.00268	.00947	.01791	.88804	.01903
#2	.00028	.00164	.00166	.00260	.00960	.01667	.88968	.01819
#3	.00039	.00171	.00176	.00237	.00976	.01788	.88575	.01880

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	.01130	.32328	.00149	.04107	.00764	.00330	.00761	.03820
Stddev	.00021	.00056	.00003	.00022	.00012	.00007	.00014	.00014
%RSD	1.8282	.17404	1.7102	.53442	1.5572	2.2493	1.9029	.36696

#1	.01116	.32314	.00152	.04127	.00753	.00337	.00747	.03804
#2	.01154	.32280	.00147	.04084	.00777	.00322	.00760	.03827
#3	.01120	.32390	.00148	.04112	.00763	.00331	.00776	.03829

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	.01790	.00396	.03666	.00464	.01442	.13659	-.00020	.00673
Stddev	.00017	.00009	.00042	.00047	.00037	.00155	.00001	.00079
%RSD	.92353	2.2156	1.1426	10.197	2.5994	1.1332	5.7660	11.701

#1	.01805	.00388	.03625	.00447	.01426	.13838	-.00022	.00740
#2	.01772	.00406	.03709	.00518	.01485	.13577	-.00019	.00587
#3	.01794	.00395	.03665	.00428	.01416	.13563	-.00020	.00693

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	.00864	.00286	.04407	.00068	.04213	.10884	1.3596	
Stddev	.00015	.00009	.00041	.00007	.00009	.00230	.0053	
%RSD	1.7013	3.0689	.92438	9.9648	.21104	2.1100	.38646	

#1	.00870	.00290	.04362	.00075	.04205	.10964	1.3656	
#2	.00847	.00292	.04417	.00061	.04210	.11063	1.3559	
#3	.00875	.00276	.04442	.00070	.04223	.10625	1.3574	

Sample Name: S1 Acquired: 12/4/2017 11:08:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	1392.3	2792.5	39014.	7391.4	3897.8
Stddev	2.9	10.3	71.	27.4	11.8
%RSD	.20777	.36770	.18173	.37120	.30165
#1	1389.0	2782.1	38952.	7420.7	3884.4
#2	1393.5	2792.8	39091.	7387.3	3902.4
#3	1394.3	2802.6	38997.	7366.3	3906.5

Sample Name: S2 Acquired: 12/4/2017 11:12:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.05083	.08492	1.1150	.07652	.19127	3.2277	10.933	.45895
Stddev	.00022	.00027	.0005	.00042	.00060	.0135	.027	.00534
%RSD	.44253	.31919	.04626	.54528	.31432	.41827	.24663	1.1634

#1	.05057	.08461	1.1148	.07700	.19142	3.2410	10.957	.46473
#2	.05093	.08511	1.1147	.07627	.19178	3.2140	10.904	.45421
#3	.05098	.08504	1.1156	.07629	.19060	3.2283	10.938	.45792

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	1.4216	3.8620	.52872	.52292	.70632	1.1034	1.8144	.46534
Stddev	.0044	.0053	.00077	.00118	.00478	.0006	.0021	.00044
%RSD	.31150	.13658	.14509	.22513	.67630	.05176	.11586	.09473

#1	1.4186	3.8669	.52943	.52161	.70894	1.1040	1.8158	.46483
#2	1.4195	3.8564	.52882	.52326	.70080	1.1029	1.8120	.46562
#3	1.4267	3.8627	.52790	.52389	.70921	1.1034	1.8155	.46556

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	.29001	.11184	.31569	.05443	.84850	.89346	.04899	.51535
Stddev	.00029	.00019	.00109	.00006	.01094	.00458	.00018	.00812
%RSD	.10125	.17370	.34586	.11904	1.2895	.51273	.36545	1.5756

#1	.29009	.11199	.31686	.05451	.83588	.89784	.04883	.52441
#2	.28969	.11192	.31470	.05439	.85427	.88870	.04895	.50875
#3	.29026	.11162	.31551	.05441	.85535	.89384	.04918	.51288

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	.98715	.03364	.49809	.09688	.50466	1.7133	16.381	
Stddev	.00178	.00028	.00685	.00029	.00365	.0059	.018	
%RSD	.18081	.83894	1.3755	.29891	.72242	.34329	.11139	

#1	.98509	.03359	.50601	.09693	.50263	1.7166	16.372	
#2	.98825	.03339	.49412	.09657	.50247	1.7065	16.369	
#3	.98810	.03394	.49416	.09714	.50886	1.7167	16.402	

Sample Name: S2 Acquired: 12/4/2017 11:12:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	1308.0	2627.2	37075.	7296.3	3350.6
Stddev	5.5	5.1	98.	58.1	4.2
%RSD	.42372	.19582	.26488	.79566	.12552
#1	1312.9	2621.5	37188.	7233.4	3345.8
#2	1309.0	2628.5	37028.	7347.8	3353.4
#3	1302.0	2631.5	37010.	7307.7	3352.6

Sample Name: S3 Acquired: 12/4/2017 11:16:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.10184	.16337	2.2063	.15222	.37867	6.4709	21.743	.91318
Stddev	.00011	.00058	.0036	.00052	.00096	.0353	.168	.00262
%RSD	.10544	.35800	.16154	.33894	.25303	.54572	.77133	.28648

#1	.10178	.16272	2.2030	.15177	.37778	6.5111	21.935	.91496
#2	.10177	.16353	2.2058	.15212	.37854	6.4448	21.664	.91441
#3	.10196	.16386	2.2101	.15279	.37968	6.4568	21.629	.91018

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	2.8559	7.6272	1.0303	1.0455	1.3926	2.1648	3.5407	.93462
Stddev	.0062	.0419	.0033	.0026	.0079	.0136	.0164	.00261
%RSD	.21682	.54928	.32150	.24363	.56922	.62907	.46471	.27923

#1	2.8488	7.6696	1.0329	1.0434	1.4016	2.1797	3.5588	.93759
#2	2.8601	7.5858	1.0313	1.0447	1.3899	2.1530	3.5266	.93354
#3	2.8587	7.6260	1.0266	1.0483	1.3864	2.1616	3.5367	.93272

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	.57950	.22720	.63666	.10704	1.7095	1.7737	.10089	1.0139
Stddev	.00102	.00081	.00535	.00023	.0140	.0099	.00025	.0032
%RSD	.17589	.35642	.84109	.21281	.82057	.55758	.24877	.31718

#1	.57834	.22813	.64267	.10731	1.7112	1.7848	.10061	1.0172
#2	.57994	.22673	.63237	.10692	1.6947	1.7702	.10099	1.0138
#3	.58023	.22674	.63496	.10690	1.7226	1.7660	.10108	1.0108

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	1.9422	.06961	.97111	.19434	1.0014	3.3688	32.533	
Stddev	.0044	.00019	.00798	.00046	.0037	.0257	.180	
%RSD	.22867	.26782	.82126	.23602	.36738	.76279	.55212	

#1	1.9374	.06944	.97738	.19386	1.0050	3.3984	32.741	
#2	1.9430	.06981	.97382	.19477	.99760	3.3563	32.429	
#3	1.9462	.06960	.96214	.19438	1.0015	3.3517	32.430	

Sample Name: S3 Acquired: 12/4/2017 11:16:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	1277.6	2576.6	36477.	7248.3	3182.1
Stddev	11.9	3.2	87.	19.7	1.9
%RSD	.93430	.12410	.23767	.27189	.06029
#1	1274.5	2578.6	36458.	7228.2	3182.8
#2	1290.7	2578.3	36572.	7267.6	3183.5
#3	1267.5	2572.9	36401.	7249.3	3179.9

Sample Name: S4 Acquired: 12/4/2017 11:20:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.21393	.32654	4.5288	.31724	.79716	13.444	43.616	1.8456
Stddev	.00069	.00096	.0019	.00104	.00236	.027	.194	.0017
%RSD	.32432	.29368	.04160	.32840	.29628	.19978	.44378	.08959

#1	.21462	.32749	4.5271	.31811	.79881	13.461	43.680	1.8438
#2	.21323	.32557	4.5285	.31609	.79822	13.458	43.398	1.8459
#3	.21395	.32656	4.5308	.31753	.79446	13.413	43.769	1.8471

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	5.8802	15.512	2.0765	2.1575	2.8238	4.3044	7.0518	1.9301
Stddev	.0150	.034	.0058	.0018	.0126	.0149	.0126	.0035
%RSD	.25584	.22086	.27781	.08386	.44743	.34571	.17800	.18354

#1	5.8867	15.548	2.0753	2.1580	2.8286	4.3114	7.0619	1.9319
#2	5.8630	15.508	2.0828	2.1590	2.8333	4.3145	7.0557	1.9324
#3	5.8909	15.479	2.0714	2.1555	2.8095	4.2873	7.0377	1.9261

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	1.1899	.48431	1.3092	.21508	3.6483	3.6393	.21675	1.9858
Stddev	.0029	.00271	.0034	.00152	.0331	.0131	.00047	.0030
%RSD	.23976	.55957	.25776	.70739	.90761	.35961	.21478	.15091

#1	1.1929	.48458	1.3129	.21641	3.6728	3.6362	.21723	1.9882
#2	1.1894	.48688	1.3081	.21540	3.6615	3.6536	.21670	1.9867
#3	1.1873	.48148	1.3065	.21342	3.6107	3.6279	.21631	1.9824

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	3.9766	.14970	1.9202	.40196	2.0251	6.9574	65.473	
Stddev	.0044	.00016	.0039	.00060	.0047	.0040	.132	
%RSD	.10961	.10979	.20185	.14919	.23162	.05673	.20184	

#1	3.9816	.14984	1.9159	.40262	2.0270	6.9575	65.327	
#2	3.9733	.14952	1.9214	.40146	2.0198	6.9535	65.585	
#3	3.9750	.14974	1.9233	.40180	2.0286	6.9613	65.508	

Sample Name: S4 Acquired: 12/4/2017 11:20:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	1179.5	2385.6	34406.	7124.6	2874.8
Stddev	6.7	10.6	240.	14.7	14.8
%RSD	.56639	.44563	.69634	.20633	.51317
#1	1175.4	2384.6	34405.	7126.1	2877.3
#2	1175.9	2375.6	34167.	7109.2	2859.0
#3	1187.2	2396.7	34646.	7138.5	2888.2

Sample Name: S5 Acquired: 12/4/2017 11:24:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.45360	.63367	9.0307	.65847	1.6947	27.809	87.155	3.7382
Stddev	.00181	.00103	.0040	.00241	.0032	.015	.375	.0107
%RSD	.39888	.16261	.04387	.36573	.18777	.05463	.43030	.28707

#1	.45179	.63356	9.0297	.65569	1.6912	27.795	87.514	3.7501
#2	.45360	.63475	9.0274	.65980	1.6975	27.825	87.186	3.7352
#3	.45541	.63270	9.0351	.65991	1.6954	27.807	86.766	3.7293

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	11.689	30.993	4.0779	4.3127	5.7635	8.4346	13.876	3.9337
Stddev	.003	.100	.0109	.0020	.0119	.0147	.040	.0086
%RSD	.02646	.32332	.26714	.04587	.20627	.17403	.28490	.21995

#1	11.687	31.063	4.0717	4.3112	5.7525	8.4429	13.892	3.9358
#2	11.693	31.038	4.0715	4.3120	5.7761	8.4432	13.905	3.9411
#3	11.689	30.878	4.0904	4.3150	5.7619	8.4176	13.831	3.9242

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	2.3610	.86103	2.6678	.42869	7.7445	7.5637	.45260	3.8324
Stddev	.0025	.00287	.0036	.00221	.0462	.0149	.00126	.0104
%RSD	.10576	.33368	.13613	.51470	.59628	.19752	.27871	.27087

#1	2.3584	.85796	2.6640	.43123	7.6993	7.5568	.45179	3.8364
#2	2.3634	.86366	2.6713	.42758	7.7916	7.5809	.45406	3.8401
#3	2.3611	.86146	2.6681	.42726	7.7427	7.5536	.45197	3.8206

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	8.0607	.31313	3.7977	.80255	4.0229	14.226	127.93	
Stddev	.0201	.00077	.0121	.00091	.0143	.061	.84	
%RSD	.24954	.24720	.31824	.11307	.35432	.42601	.65988	

#1	8.0379	.31231	3.8108	.80191	4.0165	14.159	128.87	
#2	8.0688	.31385	3.7952	.80359	4.0392	14.241	127.71	
#3	8.0756	.31322	3.7870	.80215	4.0130	14.278	127.23	

Sample Name: S5 Acquired: 12/4/2017 11:24:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	1084.5	2195.0	33084.	7028.3	2634.3
Stddev	6.0	7.0	98.	23.0	4.5
%RSD	.55464	.31829	.29506	.32664	.16994
#1	1090.5	2202.2	33177.	7014.5	2637.9
#2	1078.5	2194.5	32982.	7015.7	2635.8
#3	1084.6	2188.2	33095.	7054.8	2629.3

Sample Name: S6 Acquired: 12/4/2017 11:28:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	73.908	52.375	22.394	6.4413	7.4677
Stddev	.706	.137	.051	.0073	.0199
%RSD	.95511	.26241	.22767	.11374	.26693

#1	74.707	52.532	22.371	6.4426	7.4459
#2	73.650	52.275	22.358	6.4334	7.4721
#3	73.368	52.318	22.452	6.4479	7.4850

Int. Std.	Y_3710
Units	Cts/S
Avg	6635.1
Stddev	1.5
%RSD	.02273

#1	6636.8
#2	6634.9
#3	6633.8

Sample Name: ICV Acquired: 12/4/2017 11:39:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	1.008209	.9699194	1.046677	1.069612	.9918821	2.373422
Stddev	.008761	.0019731	.002587	.005888	.0011718	.027134
%RSD	.8689866	.2034308	.2471193	.5505081	.1181382	1.143247

#1	.998097	.9676465	1.045254	1.072922	.9909485	2.351879
#2	1.012980	.9711924	1.045115	1.062814	.9915006	2.364492
#3	1.013548	.9709193	1.049663	1.073101	.9931971	2.403896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5375341	.5162909	.4984788	10.15138	.5262876	.5041550
Stddev	.0027918	.0029446	.0012031	.08194	.0007082	.0000563
%RSD	.5193700	.5703448	.2413495	.8071809	.1345628	.0111678

#1	.5351911	.5129116	.4970995	10.07135	.5256556	.5041689
#2	.5367881	.5183069	.4990248	10.14769	.5270530	.5042030
#3	.5406231	.5176540	.4993120	10.23511	.5261541	.5040930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5311165	5.535834	.5384988	5.798742	.5165926	.5479684
Stddev	.0034542	.054238	.0012040	.113509	.0004027	.0028415
%RSD	.6503635	.9797638	.2235870	1.957472	.0779427	.5185484

#1	.5337429	5.494360	.5372263	5.673045	.5161904	.5512018
#2	.5272037	5.515930	.5386500	5.829429	.5165917	.5458688
#3	.5324029	5.597212	.5396201	5.893753	.5169957	.5468347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06526	.5419872	.9767326	10.04520	F .0145244	F .0007039
Stddev	.09408	.0020882	.0020356	.07651	.0005840	.0003976
%RSD	.9347280	.3852903	.2084038	.7617064	4.020815	56.49139

#1	9.98950	.5396426	.9785042	9.97500	.0139570	.0004707
#2	10.03572	.5436471	.9771846	10.03384	.0151237	.0011630
#3	10.17057	.5426720	.9745091	10.12676	.0144925	.0004779

Sample Name: ICV Acquired: 12/4/2017 11:39:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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 -.000226	.0028473	-.000653	F .0001082	.0003153	-.005034
Stddev	.000190	.0028973	.000306	.0007808	.0008755	.001995
%RSD	83.84371	101.7561	46.80610	721.7015	277.6606	39.63092
#1	-.000089	-.000216	-.000406	-.000098	.0005685	-.003119
#2	-.000147	.005544	-.000559	-.000549	-.000659	-.004881
#3	-.000443	.003213	-.000995	.000971	.001036	-.007100

Elem	Sr4077
Units	ppm
Avg	.0126645
Stddev	.0000695
%RSD	.5491010
#1	.0126302
#2	.0126187
#3	.0127445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.207	2675.297	38263.20	7388.662	3705.374
Stddev	9.813	1.426	206.13	43.354	9.280
%RSD	.7322348	.0533203	.5387147	.5867663	.2504341
#1	1333.692	2675.297	38135.83	7429.120	3698.017
#2	1351.493	2673.870	38501.01	7393.966	3702.304
#3	1335.435	2676.723	38152.74	7342.900	3715.799

Sample Name: ICB Acquired: 12/4/2017 11:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	-.001690	.0000649	-.000533	.0013098	-.000402	.0020360	-.000709
Stddev	.003272	.0010523	.000586	.0015097	.000731	.0034397	.000214
%RSD	193.6067	1622.113	109.8112	115.2586	182.0128	168.9400	30.16765

#1	-.000975	-.000428	-.001067	.0008306	-.001141	-.000804	-.000854
#2	.001165	.001273	.000093	.0030009	-.000386	.001051	-.000811
#3	-.005261	-.000650	-.000626	.0000979	.000321	.005861	-.000464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	.0000183	.0033722	-.000060	.0000826	.0010894	.0075183
Stddev	.0000210	.0000332	.0045284	.000221	.0001211	.0002627	.0045940
%RSD	38.50137	180.8474	134.2880	368.0876	146.5317	24.11280	61.10414

#1	.0000409	.0000293	.0062872	-.000284	-.000002	.0008545	.0100790
#2	.0000786	.0000447	-.001845	-.000055	.000221	.0013730	.0022146
#3	.0000439	-.000019	.005674	.000159	.000029	.0010407	.0102611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0220551	.0000320	-.000735	.0535772	.0010191	-.000712
Stddev	.000238	.0156934	.0004347	.000317	.0861094	.0007737	.001709
%RSD	208.4642	71.15536	1357.192	43.13453	160.7201	75.91649	239.8612

#1	.000132	.0373943	.0000351	-.000916	-.016626	.0019042	-.001165
#2	-.000343	.0060300	.0004652	-.000920	.149658	.0004715	-.002150
#3	-.000131	.0227411	-.000404	-.000369	.027700	.0006817	.001177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054532	.0007008	-.001004	-.000326	-.004808	-.004208	.0007503
Stddev	.0453966	.0002199	.000295	.000120	.001963	.000169	.0007644
%RSD	832.4728	31.37662	29.34843	36.77486	40.82874	4.025231	101.8769

#1	.0429844	.0009525	-.001055	-.000197	-.007021	-.004142	.0015796
#2	-.045005	.0005461	-.000688	-.000346	-.003278	-.004400	.0005974
#3	.018380	.0006038	-.001271	-.000434	-.004124	-.004081	.0000739

Sample Name: ICB Acquired: 12/4/2017 11:45:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.0012407	-.010466	-.000007
Stddev	.0002351	.000967	.000012
%RSD	18.94666	9.240453	162.0020

#1	.0009789	-.009470	-.000018
#2	.0013095	-.010527	-.000009
#3	.0014337	-.011401	.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.700	2745.635	39537.54	7502.241	3980.578
Stddev	10.656	2.385	231.32	46.708	4.521
%RSD	.7740175	.0868476	.5850557	.6225924	.1135709

#1	1381.229	2747.260	39645.47	7470.816	3984.607
#2	1364.527	2742.898	39271.98	7479.993	3975.689
#3	1384.342	2746.747	39695.15	7555.914	3981.439

Sample Name: ICSA Acquired: 12/4/2017 11:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.0055446	-.002671	-.003017	-.003856	.0042597	247.0640
Stddev	.0032888	.001147	.000581	.003610	.0018566	.8776
%RSD	59.31575	42.92735	19.23986	93.62282	43.58408	.3552032

#1	.0029509	-.001761	-.002843	-.006136	.0063821	247.0548
#2	.0044392	-.003960	-.003665	-.005738	.0034603	247.9461
#3	.0092437	-.002293	-.002544	.000306	.0029368	246.1910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056148	.0012176	-.000079	246.6589	.0598226	.0002705
Stddev	.0000900	.0000546	.000202	.8392	.0004701	.0001796
%RSD	1.603809	4.484732	256.0590	.3402339	.7858014	66.37920

#1	.0055474	.0011545	-.000060	246.2674	.0602771	.0001752
#2	.0057171	.0012486	-.000290	247.6223	.0598525	.0001587
#3	.0055800	.0012495	.000113	246.0870	.0593383	.0004776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019029	105.0556	.0153611	257.3318	-.000614	.0017783
Stddev	.0005620	.5241	.0002788	1.2869	.000407	.0002025
%RSD	29.53472	.4988908	1.814691	.5000756	66.24727	11.38766

#1	.0022871	104.8932	.0154963	256.8886	-.000265	.0015746
#2	.0021636	105.6417	.0155465	258.7816	-.000517	.0019796
#3	.0012578	104.6319	.0150405	256.3250	-.001061	.0017805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075637	.0000372	.0029211	-.060179	-.002211	F .0161906
Stddev	.0736625	.0011884	.0027769	.021362	.001174	.0007537
%RSD	23.95033	3192.763	95.06369	35.49770	53.10616	4.654853

#1	.2547186	.0008730	.0041604	-.040224	-.003053	.0157380
#2	.2762653	.0005618	.0048626	-.057599	-.000870	.0170606
#3	.3917072	-.001323	-.000260	-.082714	-.002711	.0157731

Sample Name: ICSA Acquired: 12/4/2017 11:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.0004042	.0085755	-.007580	-.002633	-.000881	-.007306
Stddev	.0001479	.0057643	.000596	.002243	.000764	.001153
%RSD	36.59240	67.21810	7.860736	85.22007	86.74645	15.77831

#1	.0005318	.0064412	-.007813	-.003822	-.001698	-.008573
#2	.0002421	.0041828	-.008024	-.004031	-.000185	-.006319
#3	.0004387	.0151026	-.006903	-.000045	-.000759	-.007025

Elem	Sr4077
Units	ppm
Avg	.1099247
Stddev	.0004698
%RSD	.4273581

#1	.1103318
#2	.1100317
#3	.1094107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.047	2441.948	34627.37	7217.731	2975.522
Stddev	1.803	2.665	102.24	17.080	3.538
%RSD	.1469537	.1091400	.2952436	.2366344	.1189078

#1	1226.458	2438.888	34708.25	7211.793	2971.837
#2	1229.072	2443.764	34661.40	7204.413	2975.837
#3	1225.613	2443.191	34512.46	7236.987	2978.892

Sample Name: ICSAB Acquired: 12/4/2017 11:53:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.1035276	.1034955	.0471118	.0545935	.6069180	245.0252
Stddev	.0013389	.0033116	.0021217	.0018796	.0041980	.5116
%RSD	1.293265	3.199735	4.503630	3.442938	.6916901	.2087750

#1	.1035364	.1058658	.0488986	.0532896	.6093815	244.4664
#2	.1048621	.1049089	.0447667	.0567481	.6093017	245.4705
#3	.1021843	.0997117	.0476699	.0537429	.6020708	245.1388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5507074	.5228853	1.061469	244.4770	.5814221	.5277792
Stddev	.0009743	.0021200	.000871	.5726	.0013612	.0009005
%RSD	.1769260	.4054476	.0820454	.2342018	.2341186	.1706256

#1	.5514701	.5228207	1.062472	243.8948	.5829797	.5283799
#2	.5510423	.5207984	1.060897	244.4968	.5808260	.5282138
#3	.5496098	.5250369	1.061039	245.0394	.5804607	.5267438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310272	104.3057	.5363024	254.7267	1.057918	.2199485
Stddev	.0002866	.4317	.0021602	.6091	.001566	.0010176
%RSD	.0539640	.4139045	.4027959	.2391040	.1480253	.4626564

#1	.5312074	103.8072	.5342244	254.0306	1.059191	.2197771
#2	.5311774	104.5542	.5361464	254.9877	1.058394	.2190275
#3	.5306968	104.5557	.5385363	255.1617	1.056170	.2210410

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3573695	.5320893	1.037942	-.125432	.0100642	F .0157706
Stddev	.0653608	.0027534	.005681	.019117	.0014100	.0017286
%RSD	18.28941	.5174657	.5473174	15.24123	14.01008	10.96079

#1	.3500295	.5323135	1.031412	-.137098	.0116858	.0137946
#2	.4260904	.5347237	1.041741	-.135828	.0093794	.0165146
#3	.2959885	.5292307	1.040674	-.103369	.0091274	.0170026

Sample Name: ICSAB Acquired: 12/4/2017 11:53:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.0006400	.0067500	-.004852	-.004073	-.000752	-.009036
Stddev	.0001850	.0058849	.001017	.001592	.001348	.001775
%RSD	28.91258	87.18339	20.97020	39.07283	179.3924	19.64392

#1	.0008454	.0058952	-.006018	-.004269	-.002100	-.010373
#2	.0004864	.0130157	-.004143	-.002393	-.000751	-.007022
#3	.0005881	.0013393	-.004395	-.005558	.000596	-.009714

Elem	Sr4077
Units	ppm
Avg	.1093922
Stddev	.0001733
%RSD	.1584273

#1	.1093002
#2	.1095922
#3	.1092844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.698	2434.374	34682.41	7251.345	2980.082
Stddev	7.918	5.332	146.59	32.986	6.407
%RSD	.6497464	.2190409	.4226750	.4548968	.2150090

#1	1225.323	2430.126	34763.05	7275.196	2974.423
#2	1220.843	2432.638	34770.98	7265.139	2978.784
#3	1209.928	2440.358	34513.20	7213.701	2987.039

Sample Name: CCV006 Acquired: 12/4/2017 11:57:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131173	4.839142	24.81159	5.226087	5.083724	403.1147	10.34111
Stddev	.014827	.019778	.04891	.013613	.007780	3.1386	.03238
%RSD	.2889671	.4087078	.1971413	.2604840	.1530311	.7785756	.3131056

#1	5.148245	4.817796	24.75521	5.239377	5.088103	399.6052	10.31790
#2	5.123767	4.842786	24.84271	5.212173	5.074742	404.0864	10.32732
#3	5.121508	4.856845	24.83685	5.226712	5.088328	405.6525	10.37810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035915	2.566901	397.5171	15.42135	2.551762	15.30884	420.8064
Stddev	.0032439	.001203	.5671	.03993	.004522	.05297	1.6253
%RSD	.6441624	.0468511	.1426664	.2589278	.1772171	.3460063	.3862385

#1	.5020220	2.566754	397.3025	15.40838	2.546566	15.24946	419.0774
#2	.5073217	2.568170	398.1603	15.46615	2.554806	15.35123	422.3030
#3	.5014308	2.565779	397.0887	15.38951	2.553915	15.32582	421.0387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85470	405.5979	2.552818	1.361292	410.3600	2.533140	15.75320
Stddev	.02987	1.1371	.002215	.003933	.7685	.014725	.05074
%RSD	.2010494	.2803406	.0867536	.2889017	.1872697	.5813036	.3221125

#1	14.82031	404.4473	2.553090	1.359882	409.5452	2.518062	15.70161
#2	14.87405	406.7209	2.554885	1.365735	411.0717	2.547485	15.75495
#3	14.86976	405.6257	2.550480	1.358258	410.4632	2.533872	15.80305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6806	5.117930	4.963418	5.148691	5.258153	4.865029	5.058186
Stddev	.8133	.014487	.018801	.008155	.011131	.015882	.000525
%RSD	.5190746	.2830584	.3787828	.1583847	.2116854	.3264451	.0103869

#1	155.7418	5.107212	4.949204	5.156081	5.246448	4.851370	5.058362
#2	157.1702	5.112167	4.984735	5.139942	5.268604	4.882456	5.058601
#3	157.1298	5.134412	4.956314	5.150049	5.259406	4.861261	5.057595

Sample Name: CCV006 Acquired: 12/4/2017 11:57:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066125	5.240969	5.268196
Stddev	.004765	.010626	.055657
%RSD	.0940604	.2027538	1.056475

#1	5.068789	5.232333	5.235159
#2	5.060623	5.237738	5.332455
#3	5.068962	5.252836	5.236975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.758	2200.446	32524.68	6977.366	2593.654
Stddev	1.656	4.371	17.12	18.076	1.069
%RSD	.1517139	.1986466	.0526302	.2590617	.0412187

#1	1092.328	2196.633	32505.10	6992.018	2594.113
#2	1093.055	2205.217	32532.12	6957.167	2592.433
#3	1089.892	2199.487	32536.81	6982.913	2594.418

Sample Name: CCB006 Acquired: 12/4/2017 12:02:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001793	.0010298	-.000632	.0021621	-.001504	-.001388	-.000552
Stddev	.001122	.0003599	.000422	.0041091	.002051	.005833	.000110
%RSD	62.59159	34.95079	66.87658	190.0494	136.3174	420.4173	20.00258

#1	-.000734	.0014081	-.000305	-.001426	-.002020	.004857	-.000646
#2	-.002970	.0006916	-.001109	.006645	.000755	-.002323	-.000430
#3	-.001676	.0009897	-.000482	.001267	-.003248	-.006696	-.000579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000873	-.000061	.0109000	.0000790	-.000018	-.000183	.0053119
Stddev	.0000557	.000079	.0043016	.0002624	.000174	.000467	.0054118
%RSD	63.87030	128.2948	39.46454	331.9803	940.9687	255.3536	101.8812

#1	.0001480	-.000018	.0131760	-.000213	.000153	-.000717	.0115597
#2	.0000752	-.000152	.0135856	.000294	-.000194	.000148	.0022980
#3	.0000386	-.000014	.0059385	.000157	-.000015	.000020	.0020780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.010593	-.000452	.0002036	.0926187	.0007562	.0013985
Stddev	.000145	.029769	.000222	.0001228	.0992403	.0030333	.0025409
%RSD	432.4784	281.0282	49.12958	60.30717	107.1493	401.1396	181.6787

#1	.000111	.000991	-.000332	.0003303	.1893038	.0007303	-.001033
#2	-.000180	-.044413	-.000316	.0001955	-.008993	-.002264	.004037
#3	-.000031	.011643	-.000708	.0000851	.097546	.003802	.001192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452240	-.000041	.0009874	.0003815	-.005836	-.003493	.0016638
Stddev	.0447401	.001233	.0004571	.0000927	.002438	.000591	.0012071
%RSD	98.93000	2985.396	46.29109	24.29127	41.76689	16.92651	72.55128

#1	-.006255	-.000947	.0006012	.0004816	-.004373	-.002845	.0011919
#2	.067210	-.000540	.0014920	.0003640	-.008650	-.004002	.0030356
#3	.074717	.001363	.0008690	.0002988	-.004485	-.003633	.0007639

Sample Name: CCB006 Acquired: 12/4/2017 12:02:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007122	-.008202	.0000011
Stddev	.0003290	.000866	.0000374
%RSD	46.19247	10.55479	3387.743

#1	.0007774	-.008439	.0000115
#2	.0003554	-.007242	-.000040
#3	.0010036	-.008924	.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.275	2701.700	39046.27	7357.145	3918.092
Stddev	7.301	1.136	121.54	4.103	4.887
%RSD	.5371198	.0420417	.3112776	.0557637	.1247333

#1	1365.768	2701.223	39113.78	7353.024	3915.679
#2	1351.372	2700.880	38905.96	7357.181	3923.716
#3	1360.685	2702.996	39119.07	7361.229	3914.880

Sample Name: I6510-08 Acquired: 12/4/2017 12:06:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096500	.0012174	.0019576	.0008225	-.001443	.0014275	.1882861
Stddev	.0009249	.0018138	.0009226	.0020616	.001366	.0040797	.0004750
%RSD	9.584438	148.9876	47.13145	250.6545	94.66520	285.7958	.2522601

#1	.0089300	-.000874	.0027019	-.001544	-.000778	.0060246	.1884287
#2	.0106931	.002173	.0009253	.001785	-.003015	.0000199	.1877562
#3	.0093268	.002353	.0022455	.002227	-.000537	-.001762	.1886735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004002	.0000211	10.31685	.0014727	.0000246	.0013994	18.67414
Stddev	.0000313	.0000234	.03372	.0005936	.0001145	.0021136	.06111
%RSD	7.831954	111.0069	.3268706	40.30878	466.1377	151.0300	.3272524

#1	.0003651	.0000475	10.34630	.0020726	-.000075	.0002537	18.70508
#2	.0004256	.0000133	10.32418	.0014598	-.000001	.0038385	18.71360
#3	.0004098	.0000026	10.28006	.0008856	.000150	.0001062	18.60375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282195	11.45050	.0016049	.0002420	28.58972	.0022291	.0035853
Stddev	.0009633	.07448	.0005613	.0002148	.03292	.0022885	.0038318
%RSD	.7512600	.6504556	34.97469	88.78663	.1151289	102.6668	106.8737

#1	.1277922	11.44622	.0019880	.0003652	28.56113	.0021965	.0003819
#2	.1293225	11.52703	.0009606	-.000006	28.58233	-.000043	.0078301
#3	.1275438	11.37825	.0018660	.000367	28.62570	.004534	.0025440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75769	.0481560	.3286090	-.000574	.5299143	2.476474	.0002240
Stddev	.11529	.0002524	.0025563	.000191	.0002997	.016129	.0002478
%RSD	.6492597	.5241278	.7779089	33.31082	.0565491	.6512978	110.6368

#1	17.63204	.0483619	.3308779	-.000688	.5301095	2.486973	-.000039
#2	17.85862	.0478744	.3291096	-.000681	.5300642	2.484548	.000453
#3	17.78241	.0482316	.3258394	-.000353	.5295693	2.457902	.000258

Sample Name: I6510-08 Acquired: 12/4/2017 12:06:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE2Z8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009094	-.029189	.1032022
Stddev	.0005039	.000492	.0002691
%RSD	55.41400	1.685132	.2607882

#1	.0003359	-.029512	.1029795
#2	.0011108	-.029431	.1031258
#3	.0012814	-.028623	.1035012

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.320	2719.535	39460.14	7706.764	3776.264
Stddev	5.758	17.033	116.32	48.282	18.699
%RSD	.4126344	.6263342	.2947834	.6264834	.4951599

#1	1389.188	2738.302	39513.67	7680.362	3793.670
#2	1396.161	2715.251	39326.69	7677.441	3778.623
#3	1400.610	2705.053	39540.06	7762.489	3756.497

Sample Name: I6510-09 Acquired: 12/4/2017 12:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106350	.0002179	.0020432	-.002505	-.001441	.0007285	.1878733
Stddev	.0008759	.0017236	.0003049	.003152	.000503	.0017942	.0003535
%RSD	8.236142	791.1001	14.92285	125.8173	34.91465	246.2873	.1881321

#1	.0099517	-.001361	.0017163	.001114	-.001691	-.000767	.1882754
#2	.0116224	-.000043	.0020936	-.003984	-.000862	.000235	.1877329
#3	.0103308	.002057	.0023198	-.004647	-.001771	.002718	.1876117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003944	-.000000	10.19008	.0015871	-.000079	.0014485	18.52220
Stddev	.0000284	.000070	.04847	.0002470	.000150	.0006563	.04553
%RSD	7.187641	76094.39	.4757072	15.55979	190.5630	45.30579	.2458056

#1	.0003817	-.000079	10.24316	.0013060	-.000243	.0015503	18.56936
#2	.0004268	.000023	10.14816	.0016858	.000053	.0007473	18.51874
#3	.0003745	.000056	10.17891	.0017694	-.000046	.0020480	18.47850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272650	11.28175	.0010515	.0004481	28.37211	.0006661	.0032481
Stddev	.0011915	.03663	.0000347	.0003113	.23001	.0015311	.0011742
%RSD	.9362617	.3246718	3.303697	69.46996	.8106766	229.8698	36.15141

#1	.1270290	11.24623	.0010807	.0007846	28.51351	.0009839	.0045127
#2	.1262092	11.27963	.0010130	.0001703	28.10671	.0020133	.0030392
#3	.1285569	11.31939	.0010607	.0003894	28.49610	-.000999	.0021923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.77036	.0476030	.3236704	-.000447	.5360365	2.429496	.0003799
Stddev	.05676	.0017341	.0009949	.000047	.0030816	.007260	.0006742
%RSD	.3194181	3.642843	.3073760	10.47454	.5748857	.2988085	177.4608

#1	17.78246	.0495149	.3225825	-.000393	.5330221	2.422155	.0008412
#2	17.82009	.0471627	.3245340	-.000476	.5359063	2.429663	.0006924
#3	17.70852	.0461316	.3238946	-.000472	.5391811	2.436671	-.000394

Sample Name: I6510-09 Acquired: 12/4/2017 12:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003381	-.029878	.1031287
Stddev	.0005852	.000506	.0002550
%RSD	173.1088	1.693424	.2472981

#1	-.000141	-.029969	.1034193
#2	.000165	-.029333	.1030249
#3	.000990	-.030332	.1029419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.836	2679.391	38931.42	7690.669	3730.547
Stddev	11.135	8.414	88.00	17.003	5.981
%RSD	.8117041	.3140372	.2260451	.2210857	.1603307

#1	1360.906	2687.695	38832.84	7707.647	3734.704
#2	1383.165	2679.606	39002.05	7690.718	3733.245
#3	1371.439	2670.871	38959.39	7673.641	3723.692

Sample Name: I6510-10 Acquired: 12/4/2017 12:14:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536660	.0597212	.0253177	.0646169	.1110000	2.000816	2.490500
Stddev	.0022309	.0017611	.0010083	.0014466	.0009074	.007630	.002210
%RSD	4.157041	2.948836	3.982530	2.238657	.8174771	.3813237	.0887373

#1	.0554764	.0593968	.0245393	.0655465	.1111221	1.994259	2.491425
#2	.0511737	.0616219	.0264567	.0653540	.1118402	1.998999	2.487978
#3	.0543479	.0581449	.0249572	.0629503	.1100377	2.009190	2.492097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576730	.0547774	10.21681	.2246011	.5364486	.2813745	19.68907
Stddev	.0003067	.0002796	.02391	.0013734	.0022627	.0024432	.03184
%RSD	.5318025	.5103841	.2340503	.6114924	.4218007	.8683203	.1616966

#1	.0574301	.0545090	10.19979	.2236072	.5353710	.2805599	19.69043
#2	.0580176	.0547562	10.20650	.2261683	.5349261	.2794427	19.72020
#3	.0575711	.0550670	10.24415	.2240278	.5390488	.2841210	19.65657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6907243	11.28669	.5534304	.0756924	28.53048	.5788462	.5522905
Stddev	.0022370	.07152	.0023409	.0003755	.09072	.0031004	.0046867
%RSD	.3238691	.6336968	.4229815	.4960757	.3179713	.5356113	.8485904

#1	.6881441	11.20700	.5514239	.0755452	28.61416	.5809264	.5497959
#2	.6921209	11.34531	.5528651	.0761191	28.54322	.5803293	.5493787
#3	.6919080	11.30777	.5560022	.0754128	28.43407	.5752828	.5576968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.74124	.0550939	.3247265	-.000558	.5362354	2.413819	.0007355
Stddev	.06314	.0015028	.0014257	.000159	.0055844	.002941	.0012846
%RSD	.3558729	2.727787	.4390600	28.48310	1.041411	.1218495	174.6588

#1	17.68833	.0562335	.3232520	-.000555	.5336148	2.412710	-.000289
#2	17.72425	.0556574	.3260979	-.000719	.5324432	2.411593	.002177
#3	17.81113	.0533907	.3248296	-.000401	.5426482	2.417153	.000318

Sample Name: I6510-10 Acquired: 12/4/2017 12:14:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007120	-.028794	.1042353
Stddev	.0005375	.000687	.0000231
%RSD	75.49844	2.384217	.0221602

#1	.0007585	-.029494	.1042153
#2	.0012248	-.028121	.1042606
#3	.0001527	-.028767	.1042301

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.739	2662.245	38752.17	7718.380	3700.169
Stddev	4.290	12.115	45.50	13.767	14.186
%RSD	.3157685	.4550511	.1174211	.1783712	.3833754

#1	1363.403	2672.147	38786.06	7731.480	3711.037
#2	1357.856	2665.851	38700.45	7719.629	3705.348
#3	1354.959	2648.737	38770.00	7704.030	3684.121

Sample Name: I6510-08LX5 Acquired: 12/4/2017 12:18:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	.0004540	.0003220	.0023924	-.000141	-.001090	.0382564
Stddev	.002039	.0018024	.0008540	.0003600	.001051	.004540	.0003323
%RSD	781.5575	396.9794	265.2253	15.04928	745.3320	416.6410	.8686133

#1	.001851	.0013401	.0003298	.0028027	.000535	.004096	.0379716
#2	-.002219	.0016419	-.000536	.0021294	-.001352	-.004350	.0386215
#3	-.000416	-.001620	.001172	.0022450	.000394	-.003015	.0381761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001162	-.000001	2.060505	.0006617	-.000063	.0011072	3.800599
Stddev	.0000567	.000056	.016647	.0001159	.000248	.0013194	.015019
%RSD	48.76187	4872.495	.8078996	17.50920	391.8818	119.1665	.3951676

#1	.0001416	-.000064	2.043902	.0007269	-.000312	.0016671	3.807671
#2	.0001558	.000018	2.060417	.0007303	-.000062	.0020543	3.810777
#3	.0000513	.000043	2.077195	.0005279	.000184	-.000400	3.783350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257991	2.271094	-.000125	.0003138	5.825014	.0010011	.0017223
Stddev	.0004339	.025731	.000433	.0002748	.108990	.0004738	.0024903
%RSD	1.681876	1.132981	345.9663	87.57873	1.871064	47.33376	144.5915

#1	.0262054	2.252120	.000346	.0004710	5.764015	.0011922	.0012499
#2	.0253421	2.300382	-.000505	-.000004	5.950845	.0004615	.0044150
#3	.0258499	2.260780	-.000216	.000474	5.760182	.0013495	-.000498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.560311	.0115510	.0624031	-.000550	.0949279	.4758480	.0012901
Stddev	.015243	.0015228	.0009281	.000074	.0039234	.0053124	.0005933
%RSD	.4281328	13.18312	1.487266	13.48269	4.133033	1.116415	45.99100

#1	3.552342	.0131644	.0615266	-.000525	.0906503	.4767992	.0010522
#2	3.550704	.0113497	.0633753	-.000633	.0957744	.4806205	.0019655
#3	3.577887	.0101388	.0623074	-.000491	.0983589	.4701242	.0008527

Sample Name: I6510-08LX5 Acquired: 12/4/2017 12:18:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE2Z8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007743	-.014383	.0211908
Stddev	.0006794	.000514	.0000613
%RSD	87.74042	3.576984	.2892386

#1	.0014231	-.014908	.0211533
#2	.0000680	-.014360	.0212615
#3	.0008318	-.013880	.0211576

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.536	2638.888	38216.41	7414.912	3777.889
Stddev	7.561	7.524	181.69	35.700	7.306
%RSD	.5687208	.2851122	.4754159	.4814662	.1933764

#1	1322.129	2639.935	38031.74	7412.288	3771.998
#2	1337.243	2645.834	38394.96	7380.596	3786.064
#3	1329.235	2630.896	38222.53	7451.852	3775.606

Sample Name: PB104659BL Acquired: 12/4/2017 12:22:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	-.003667	.0004918	-.000613	.0024368	-.000114	-.002699	-.001005
Stddev	.004661	.0020943	.000970	.0014934	.000590	.004108	.000167
%RSD	127.0921	425.8014	158.1348	61.28529	516.5726	152.2058	16.62026

#1	-.008686	-.001810	.000100	.0022728	.000164	-.005217	-.001176
#2	.000525	.001002	-.001717	.0040055	.000285	-.004921	-.000995
#3	-.002841	.002284	-.000222	.0010322	-.000791	.002041	-.000843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000469	-.000040	.0058543	.0002130	-.000039	.0002599	.0014504
Stddev	.0000251	.000068	.0034195	.0001938	.000165	.0012047	.0059039
%RSD	53.44038	169.5501	58.41005	91.01054	419.9454	463.4290	407.0669

#1	.0000187	.000038	.0083932	.0003307	.000147	-.001129	.0055247
#2	.0000667	-.000073	.0072036	-.000011	-.000166	.000896	-.005320
#3	.0000553	-.000085	.0019660	.000319	-.000099	.001013	.004147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	.0206219	-.000337	.0003971	.0631183	-.000178	.0011455
Stddev	.000390	.0133079	.000242	.0000297	.0213121	.002172	.0008252
%RSD	160.8311	64.53305	71.81150	7.480017	33.76540	1218.423	72.03461

#1	-.000598	.0350374	-.000574	.0004294	.0531670	-.002126	.0002975
#2	-.000302	.0088048	-.000091	.0003910	.0875859	-.000573	.0011933
#3	.000174	.0180234	-.000345	.0003710	.0486019	.002164	.0019457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139747	-.000901	-.001720	-.000432	-.004836	-.002972	.0013989
Stddev	.0294107	.001233	.000415	.000213	.004949	.000503	.0011229
%RSD	210.4565	136.8683	24.09657	49.36706	102.3289	16.91773	80.26793

#1	.0200834	.000451	-.001546	-.000672	-.010114	-.003260	.0008602
#2	.0398513	-.001189	-.001422	-.000265	-.004095	-.002392	.0006469
#3	-.018011	-.001964	-.002194	-.000358	-.000300	-.003265	.0026896

Sample Name: PB104659BL Acquired: 12/4/2017 12:22:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) 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	.0008076	-.015604	-.000034
Stddev	.0005641	.000417	.000065
%RSD	69.85448	2.673274	191.0999

#1	.0001950	-.015383	-.000083
#2	.0013056	-.015344	.000040
#3	.0009222	-.016085	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.687	2668.452	38929.29	7363.075	3895.096
Stddev	5.097	7.084	149.82	37.182	5.561
%RSD	.3784560	.2654847	.3848583	.5049727	.1427712

#1	1341.342	2664.701	38784.23	7360.285	3890.034
#2	1351.492	2676.623	39083.46	7327.368	3901.048
#3	1347.226	2664.031	38920.17	7401.573	3894.205

Sample Name: PB104659BS Acquired: 12/4/2017 12:26:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190562	.0578936	.0221595	.0841213	.1267525	.4302244
Stddev	.0019296	.0010769	.0008639	.0012219	.0007251	.0028841
%RSD	10.12595	1.860108	3.898672	1.452495	.5720334	.6703810

#1	.0206398	.0566659	.0231121	.0849228	.1259719	.4310759
#2	.0169070	.0583370	.0214267	.0847261	.1274049	.4270104
#3	.0196218	.0586781	.0219396	.0827150	.1268808	.4325870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4540874	.0114894	.0109100	10.63359	.0241776	.1044692
Stddev	.0015569	.0000956	.0000631	.02942	.0002753	.0003951
%RSD	.3428522	.8323599	.5781714	.2766402	1.138702	.3782013

#1	.4558833	.0113815	.0109828	10.61057	.0244951	.1042746
#2	.4531195	.0115637	.0108746	10.62345	.0240327	.1042091
#3	.4532594	.0115231	.0108725	10.66673	.0240051	.1049238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587073	.2502092	.0342421	10.35874	.0872190	.0233246
Stddev	.0012344	.0093445	.0003843	.10847	.0002258	.0001954
%RSD	2.102673	3.734653	1.122288	1.047177	.2588481	.8376256

#1	.0586207	.2579884	.0346037	10.41554	.0874743	.0235259
#2	.0575185	.2527950	.0342842	10.23366	.0871373	.0233120
#3	.0599828	.2398441	.0338385	10.42702	.0870455	.0231358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77787	.1144991	.1275710	10.86994	F .0292359	F .0214469
Stddev	.03589	.0016982	.0037288	.03361	.0013089	.0003551
%RSD	.3330015	1.483173	2.922953	.3092051	4.477052	1.655597

#1	10.80271	.1164596	.1318725	10.87114	.0301737	.0211859
#2	10.79418	.1135560	.1255853	10.83575	.0277405	.0218512
#3	10.73672	.1134817	.1252552	10.90293	.0297934	.0213035

Sample Name: PB104659BS Acquired: 12/4/2017 12:26:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237508	.1893950	.2205935	F .0153984	.2206179	.0923592
Stddev	.0002495	.0021739	.0017320	.0004683	.0008392	.0003688
%RSD	1.050601	1.147818	.7851377	3.041451	.3803696	.3992622

#1	.0235193	.1916552	.2186891	.0149268	.2196492	.0922126
#2	.0237180	.1873191	.2210167	.0154051	.2210827	.0927787
#3	.0240151	.1892105	.2220746	.0158634	.2211218	.0920863

Elem	Sr4077
Units	ppm
Avg	.2326915
Stddev	.0003799
%RSD	.1632444

#1	.2330609
#2	.2323020
#3	.2327115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.319	2603.217	37573.76	7305.795	3639.707
Stddev	7.905	3.028	219.58	5.968	4.807
%RSD	.6005502	.1163286	.5844079	.0816931	.1320585

#1	1308.376	2601.816	37341.08	7310.225	3635.151
#2	1316.396	2601.143	37602.87	7299.008	3639.238
#3	1324.186	2606.692	37777.34	7308.151	3644.730

Sample Name: I6650-01 Acquired: 12/4/2017 12:30:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0244 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280715	-.009842	.0913313	.0036426	.0025086	66.12815	.8573964
Stddev	.0034169	.001639	.0017218	.0011238	.0007828	.36037	.0034526
%RSD	12.17215	16.64914	1.885213	30.85084	31.20605	.5449496	.4026901

#1	.0313225	-.008244	.0894097	.0023981	.0017587	66.36350	.8592619
#2	.0283822	-.011519	.0927339	.0045830	.0033207	66.30767	.8595149
#3	.0245099	-.009764	.0918504	.0039468	.0024463	65.71329	.8534122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099322	.0010001	170.7265	.1430494	.0820320	.2033547	150.0890
Stddev	.0000797	.0000568	.9040	.0002683	.0002289	.0011849	.9455
%RSD	.8025631	5.684791	.5295016	.1875694	.2789838	.5826990	.6299744

#1	.0100033	.0009406	171.0735	.1427477	.0818168	.2039996	150.8606
#2	.0099473	.0010539	171.4057	.1432615	.0822724	.2019872	150.3722
#3	.0098460	.0010057	169.7005	.1431389	.0820068	.2040773	149.0342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.145280	103.6380	.1529237	.0012242	4.905994	.2710928	.3401737
Stddev	.020723	.5371	.0005880	.0003397	.074300	.0029051	.0022915
%RSD	.6588629	.5182271	.3845022	27.75100	1.514478	1.071617	.6736329

#1	3.147738	103.8467	.1526066	.0014911	4.962524	.2683413	.3427453
#2	3.164665	104.0395	.1536022	.0013397	4.933619	.2741303	.3394274
#3	3.123438	103.0279	.1525623	.0008418	4.821838	.2708067	.3383484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12450	4.295071	.0612730	.0022326	2.298708	4.781126	.0024734
Stddev	.03632	.002893	.0021438	.0002878	.013844	.030528	.0019315
%RSD	.2767705	.0673563	3.498770	12.89284	.6022322	.6385112	78.08990

#1	13.14607	4.298346	.0629514	.0024048	2.303822	4.781904	.0002846
#2	13.14486	4.292865	.0588580	.0023927	2.309266	4.811257	.0031970
#3	13.08256	4.294001	.0620097	.0019003	2.283035	4.750216	.0039387

Sample Name: I6650-01 Acquired: 12/4/2017 12:30:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0244 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.853583	.0879072	.5656855
Stddev	.005072	.0012302	.0022609
%RSD	.2736212	1.399421	.3996652

#1	1.852282	.0868869	.5664360
#2	1.859179	.0892732	.5674756
#3	1.849289	.0875614	.5631448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.199	2708.203	40017.88	8268.898	3072.009
Stddev	4.404	4.117	57.44	49.236	9.378
%RSD	.3235127	.1520310	.1435477	.5954341	.3052608

#1	1362.759	2706.442	40073.17	8252.197	3066.085
#2	1364.610	2705.259	40021.97	8230.185	3067.120
#3	1356.227	2712.908	39958.50	8324.312	3082.820

Sample Name: I6650-02 Acquired: 12/4/2017 12:34:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0244 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114956	-.005897	.1010770	.0034373	.0050644	89.77096	1.715387
Stddev	.0027482	.000186	.0010048	.0012029	.0006966	.18909	.001183
%RSD	23.90693	3.146235	.9941003	34.99426	13.75430	.2106316	.0689722

#1	.0083614	-.005972	.0999170	.0033899	.0057260	89.77091	1.714140
#2	.0134932	-.005686	.1016376	.0046632	.0051296	89.58190	1.716494
#3	.0126322	-.006033	.1016764	.0022589	.0043375	89.96007	1.715528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181570	.0005372	6.772832	.1964461	.3134991	.2256068	267.8282
Stddev	.0003289	.0000592	.034958	.0008758	.0004967	.0007458	.9399
%RSD	1.811437	11.01680	.5161489	.4458473	.1584374	.3305781	.3509371

#1	.0183937	.0004690	6.788688	.1971743	.3129538	.2253038	268.3455
#2	.0177814	.0005680	6.732756	.1966899	.3139256	.2250602	266.7433
#3	.0182959	.0005746	6.797052	.1954742	.3136179	.2264565	268.3958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.118840	17.07714	.1318621	.0022609	1.998456	.2576331	.2102215
Stddev	.021986	.05718	.0005000	.0005331	.058058	.0031554	.0054552
%RSD	.2411050	.3348465	.3791933	23.57887	2.905119	1.224751	2.594985

#1	9.114904	17.08079	.1313961	.0020008	1.957965	.2540159	.2093493
#2	9.099087	17.01822	.1318000	.0028741	2.064973	.2590637	.2160602
#3	9.142527	17.13241	.1323903	.0019077	1.972429	.2598198	.2052549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39061	1.229616	.0679354	.0013298	.2159933	2.333256	.0086617
Stddev	.03552	.005444	.0029526	.0001749	.0027290	.034372	.0013260
%RSD	.2652641	.4427581	4.346165	13.15217	1.263467	1.473142	15.30856

#1	13.42868	1.233406	.0673206	.0015104	.2128722	2.357067	.0080642
#2	13.38478	1.223377	.0711470	.0013177	.2171781	2.293851	.0077396
#3	13.35836	1.232064	.0653387	.0011613	.2179297	2.348851	.0101813

Sample Name: I6650-02 Acquired: 12/4/2017 12:34:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0244 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.528426	.0153620	.0663693
Stddev	.004382	.0009660	.0003066
%RSD	.1733123	6.288162	.4620030

#1	2.530124	.0143023	.0661777
#2	2.531704	.0161934	.0667230
#3	2.523449	.0155902	.0662072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.937	2852.123	41484.78	8234.683	3390.185
Stddev	3.243	10.588	101.22	74.085	5.193
%RSD	.2253648	.3712224	.2439947	.8996688	.1531723

#1	1439.507	2841.461	41529.99	8179.736	3387.863
#2	1435.447	2862.635	41368.83	8318.938	3396.134
#3	1441.858	2852.273	41555.51	8205.374	3386.559

Sample Name: I6650-03 Acquired: 12/4/2017 12:38:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205234	-.007657	.1077809	.0008730	.0023400	75.78810	.8413103
Stddev	.0018913	.002800	.0002758	.0025320	.0009854	.12462	.0010493
%RSD	9.215364	36.56213	.2559273	290.0393	42.10901	.1644284	.1247190

#1	.0185427	-.007416	.1080968	.0004352	.0019070	75.85484	.8416026
#2	.0223104	-.010570	.1076584	.0035954	.0016453	75.64433	.8401458
#3	.0207172	-.004986	.1075875	-.001412	.0034677	75.86513	.8421824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163603	.0004570	28.25477	.2240992	.1667798	.1319920	191.4979
Stddev	.0001200	.0000179	.09668	.0011923	.0008480	.0009633	.3710
%RSD	.7335992	3.926343	.3421765	.5320529	.5084530	.7297850	.1937131

#1	.0162267	.0004479	28.27588	.2228575	.1658087	.1324336	191.6984
#2	.0164589	.0004777	28.14928	.2252350	.1673740	.1326553	191.0699
#3	.0163954	.0004455	28.33915	.2242052	.1671567	.1308871	191.7254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.272062	24.46216	.1776995	.0019974	2.914796	.2393642	.3213909
Stddev	.016524	.08089	.0003601	.0000943	.078907	.0031829	.0008474
%RSD	.5049992	.3306807	.2026347	4.721769	2.707112	1.329722	.2636600

#1	3.276669	24.46321	.1773006	.0020293	3.005497	.2359758	.3223662
#2	3.253724	24.38075	.1777977	.0020716	2.861941	.2422912	.3209715
#3	3.285794	24.54253	.1780004	.0018912	2.876951	.2398258	.3208350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.98206	2.443780	.0588264	.0059601	5.792506	2.469732	.0063378
Stddev	.07970	.002856	.0040936	.0000910	.028473	.029648	.0020818
%RSD	.4986785	.1168658	6.958773	1.527213	.4915567	1.200462	32.84803

#1	16.02337	2.443955	.0575576	.0060639	5.768269	2.492872	.0039492
#2	16.03261	2.440841	.0634041	.0058940	5.823864	2.436312	.0077664
#3	15.89018	2.446545	.0555174	.0059223	5.785386	2.480011	.0072978

Sample Name: I6650-03 Acquired: 12/4/2017 12:38:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0245 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.359663	.0259864	.1970636
Stddev	.008925	.0003452	.0004883
%RSD	.3782134	1.328195	.2478004

#1	2.364770	.0257594	.1975683
#2	2.349358	.0258162	.1965935
#3	2.364860	.0263836	.1970290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.647	2762.225	40571.14	8066.299	3352.689
Stddev	8.777	11.870	206.57	51.965	8.594
%RSD	.6261618	.4297297	.5091443	.6442272	.2563174

#1	1396.958	2753.459	40598.46	8010.838	3346.576
#2	1396.212	2757.482	40352.27	8113.865	3348.976
#3	1411.773	2775.733	40762.69	8074.193	3362.515

Sample Name: I6650-04 Acquired: 12/4/2017 12:42:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0246 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077734	-.004806	.0323447	.0030232	-.000090	22.52249	.3128737
Stddev	.0026813	.001416	.0004661	.0041983	.000895	.06329	.0026356
%RSD	34.49388	29.46216	1.440945	138.8703	991.2265	.2810052	.8423921

#1	.0071689	-.006052	.0318274	-.001736	.000409	22.59548	.3158932
#2	.0107053	-.005101	.0327320	.006204	.000444	22.48286	.3110344
#3	.0054459	-.003266	.0324745	.004601	-.001123	22.48914	.3116935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061275	.0002355	7.272906	.1642808	.0390310	.0632557	77.88654
Stddev	.0001065	.0001472	.038140	.0004349	.0012485	.0007288	.17884
%RSD	1.738101	62.50296	.5244144	.2647184	3.198829	1.152189	.2296106

#1	.0061671	.0001592	7.313670	.1638393	.0378105	.0624268	78.06789
#2	.0062085	.0004051	7.238088	.1642944	.0403058	.0635442	77.88140
#3	.0060068	.0001421	7.266960	.1647087	.0389767	.0637962	77.71033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223856	1.886530	.0975723	.0002717	1.922622	.1110397	.0490868
Stddev	.0010449	.010776	.0028513	.0000937	.063224	.0023241	.0011324
%RSD	.8537403	.5711865	2.922278	34.48808	3.288411	2.093011	2.306978

#1	.1220017	1.890898	.0948361	.0002358	1.980646	.1129816	.0502363
#2	.1235681	1.874256	.1005262	.0003781	1.931978	.1116727	.0479723
#3	.1215870	1.894436	.0973545	.0002013	1.855242	.1084647	.0490519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962202	2.695098	.0189870	.0000949	.1298618	1.623808	.0043885
Stddev	.020274	.072093	.0011998	.0001445	.0060259	.008573	.0003844
%RSD	1.033216	2.674950	6.318978	152.1930	4.640233	.5279600	8.759765

#1	1.949348	2.621817	.0195184	.0001748	.1239783	1.626796	.0048262
#2	1.985573	2.765940	.0176133	.0001818	.1360206	1.630488	.0042333
#3	1.951684	2.697535	.0198293	-.000072	.1295863	1.614141	.0041059

Sample Name: I6650-04 Acquired: 12/4/2017 12:42:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0246 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9742086	-.021808	.0423526
Stddev	.0023663	.000346	.0001800
%RSD	.2428926	1.585525	.4248752

#1	.9769407	-.021410	.0425556
#2	.9728117	-.022036	.0422129
#3	.9728734	-.021977	.0422892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.400	2786.915	41334.26	8035.315	3624.553
Stddev	7.151	69.613	171.69	30.602	93.876
%RSD	.5034410	2.497850	.4153683	.3808477	2.589999

#1	1421.201	2861.782	41508.70	8036.732	3726.060
#2	1427.117	2724.140	41328.64	8004.029	3540.862
#3	1412.883	2774.823	41165.45	8065.184	3606.735

Sample Name: I6650-05 Acquired: 12/4/2017 12:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430806	-.016341	.1153524	.0005147	.0049390	83.42241	1.151896
Stddev	.0031121	.002678	.0005652	.0005308	.0015524	.13215	.003340
%RSD	7.223834	16.38805	.4899627	103.1310	31.43194	.1584161	.2899174

#1	.0401791	-.013292	.1155384	.0002680	.0036965	83.55237	1.154870
#2	.0426953	-.017421	.1147177	.0011240	.0066793	83.42670	1.152534
#3	.0463674	-.018311	.1158011	.0001521	.0044414	83.28816	1.148283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136740	.0029952	161.8634	.2772808	.1362150	.2286100	260.5947
Stddev	.0001527	.0000368	.4410	.0026476	.0002831	.0002589	.5063
%RSD	1.116765	1.228886	.2724671	.9548325	.2078588	.1132519	.1943032

#1	.0134993	.0030376	162.2450	.2776782	.1359744	.2284240	261.1596
#2	.0137410	.0029716	161.3805	.2797071	.1361436	.2289057	260.1816
#3	.0137819	.0029764	161.9646	.2744569	.1365270	.2285003	260.4430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.090013	90.50224	.2380527	.0026482	3.953489	.4378381	.5423182
Stddev	.016391	.05970	.0011119	.0001190	.069116	.0035803	.0044109
%RSD	.2691532	.0659680	.4670719	4.494653	1.748238	.8177099	.8133494

#1	6.102927	90.45721	.2374337	.0027237	3.876488	.4414480	.5428109
#2	6.071572	90.56996	.2373881	.0027100	4.010161	.4342883	.5464620
#3	6.095539	90.47955	.2393363	.0025110	3.973819	.4377778	.5376815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.72578	5.222150	.1194162	.0025851	2.624646	2.385958	.0053813
Stddev	.09625	.022282	.0041547	.0002647	.017496	.010806	.0016967
%RSD	.3471351	.4266806	3.479216	10.23885	.6666030	.4529139	31.52963

#1	27.74908	5.210793	.1237205	.0026299	2.604990	2.377889	.0038912
#2	27.80825	5.207835	.1190988	.0023009	2.630432	2.381749	.0050247
#3	27.62003	5.247822	.1154292	.0028245	2.638516	2.398235	.0072280

Sample Name: I6650-05 Acquired: 12/4/2017 12:46:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0247 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.767527	.1448715	1.361886
Stddev	.006792	.0004632	.002662
%RSD	.2454344	.3197177	.1954529

#1	2.774242	.1453235	1.364940
#2	2.760660	.1448929	1.360655
#3	2.767678	.1443979	1.360062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.084	2810.271	41769.60	8536.325	3031.504
Stddev	12.497	9.684	284.76	21.741	13.938
%RSD	.8806723	.3445761	.6817441	.2546939	.4597567

#1	1409.632	2811.898	41477.83	8527.675	3034.871
#2	1414.365	2819.037	41784.17	8561.060	3043.449
#3	1433.253	2799.877	42046.80	8520.239	3016.191

Sample Name: I6650-06 Acquired: 12/4/2017 12:50:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112202	-.009410	.0934635	.0024067	.0030353	90.48998	.9731791
Stddev	.0024157	.001393	.0001958	.0003119	.0017695	.46042	.0064623
%RSD	21.53013	14.79965	.2094804	12.95761	58.29848	.5088087	.6640438

#1	.0131620	-.009313	.0936674	.0021600	.0010712	90.78398	.9790342
#2	.0085150	-.008068	.0932770	.0023030	.0035294	90.72661	.9742579
#3	.0119835	-.010849	.0934461	.0027572	.0045053	89.95937	.9662453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178352	.0009007	17.37884	.1728912	.1072206	.2520483	193.5372
Stddev	.0001574	.0001465	.12306	.0009830	.0003973	.0010785	1.5257
%RSD	.8823555	16.26920	.7081063	.5685742	.3705273	.4278961	.7883049

#1	.0176765	.0010448	17.38970	.1724359	.1075170	.2516945	193.8704
#2	.0179912	.0007518	17.49611	.1722184	.1067692	.2532592	194.8688
#3	.0178378	.0009053	17.25071	.1740193	.1073756	.2511911	191.8725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231636	26.88153	.2462686	.0018828	2.222652	.2293786	.3236423
Stddev	.008200	.20640	.0011003	.0001190	.046505	.0008186	.0034785
%RSD	.6657424	.7678079	.4468088	6.318461	2.092343	.3568919	1.074810

#1	1.229564	26.76957	.2465462	.0018961	2.171726	.2285480	.3264838
#2	1.240673	27.11972	.2450560	.0019945	2.262868	.2294031	.3197629
#3	1.224672	26.75530	.2472035	.0017577	2.233362	.2301847	.3246801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.23185	2.323712	.0622620	.0027786	.6623514	2.010806	.0086300
Stddev	.11410	.009660	.0022634	.0000795	.0076046	.011195	.0014390
%RSD	.5374181	.4157114	3.635212	2.860650	1.148116	.5567495	16.67483

#1	21.34911	2.326961	.0648668	.0027268	.6694616	2.005124	.0085892
#2	21.22525	2.312847	.0611450	.0028701	.6543339	2.023702	.0100890
#3	21.12119	2.331329	.0607744	.0027388	.6632588	2.003591	.0072118

Sample Name: I6650-06 Acquired: 12/4/2017 12:50:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0248 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.016961	.0351218	.1390859
Stddev	.021407	.0004483	.0009575
%RSD	.7095713	1.276550	.6884134

#1	3.029928	.0353732	.1399565
#2	3.028702	.0353880	.1392408
#3	2.992252	.0346042	.1380604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.902	2850.462	42090.22	8395.805	3322.455
Stddev	5.028	3.969	3.92	57.314	4.009
%RSD	.3462848	.1392433	.0093096	.6826458	.1206568

#1	1449.596	2852.020	42089.77	8410.769	3317.910
#2	1448.441	2853.416	42094.35	8332.493	3325.487
#3	1457.669	2845.951	42086.55	8444.152	3323.968

Sample Name: I6650-07 Acquired: 12/4/2017 12:54:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0249 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138678	-.006683	.0789782	.0045648	.0019871	54.43617	.8878771
Stddev	.0042015	.001389	.0002835	.0021340	.0023272	.16560	.0034103
%RSD	30.29697	20.79193	.3589993	46.75006	117.1135	.3042036	.3840959

#1	.0126701	-.005693	.0789052	.0060532	.0040205	54.29097	.8842511
#2	.0185381	-.008271	.0792911	.0021198	.0024920	54.61652	.8883601
#3	.0103951	-.006084	.0787383	.0055213	-.000551	54.40102	.8910202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079348	.0005456	13.29044	.1448853	.1501960	.1214763	128.6938
Stddev	.0000506	.0001520	.06412	.0004813	.0016555	.0021420	.4847
%RSD	.6377233	27.85739	.4824412	.3321904	1.102242	1.763330	.3766532

#1	.0078947	.0003929	13.27415	.1454085	.1482847	.1190434	128.7746
#2	.0079916	.0005470	13.36114	.1447861	.1511817	.1230790	129.1331
#3	.0079180	.0006969	13.23604	.1444613	.1511216	.1223065	128.1738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.749535	22.54838	.1042460	.0010416	1.994159	.2018879	.2437493
Stddev	.007705	.12907	.0015476	.0001232	.103850	.0015289	.0020352
%RSD	.4404170	.5723978	1.484602	11.82952	5.207722	.7573109	.8349487

#1	1.749076	22.47102	.1024606	.0009278	2.111142	.2035628	.2448044
#2	1.757460	22.69737	.1052049	.0010245	1.912839	.2015336	.2414033
#3	1.742070	22.47674	.1050726	.0011725	1.958496	.2005672	.2450403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.195121	1.373049	.0387512	.0012976	.2062814	1.692675	.0057215
Stddev	.019980	.014907	.0035102	.0001645	.0014854	.019172	.0010091
%RSD	.2438073	1.085696	9.058403	12.67802	.7200782	1.132664	17.63702

#1	8.195540	1.361915	.0428004	.0014864	.2055310	1.701697	.0046036
#2	8.214889	1.367247	.0368850	.0011852	.2053208	1.705673	.0065652
#3	8.174935	1.389984	.0365683	.0012211	.2079922	1.670656	.0059957

Sample Name: I6650-07 Acquired: 12/4/2017 12:54:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0249 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.808570	.0327380	.1237144
Stddev	.001610	.0004020	.0003712
%RSD	.0573318	1.227931	.3000179

#1	2.806770	.0331094	.1232871
#2	2.809067	.0323111	.1239572
#3	2.809874	.0327934	.1238989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.746	2881.273	42030.88	8339.681	3425.954
Stddev	3.672	13.051	83.08	55.465	22.449
%RSD	.2551901	.4529598	.1976688	.6650720	.6552544

#1	1435.531	2894.547	41957.51	8357.417	3449.448
#2	1442.747	2880.813	42121.09	8277.517	3423.694
#3	1437.960	2868.458	42014.05	8384.108	3404.721

Sample Name: I6650-08 Acquired: 12/4/2017 12:58:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136177	-.005352	.0923695	.0008552	.0035475	96.46009	1.540727
Stddev	.0012682	.001667	.0017280	.0050512	.0027390	.52503	.006428
%RSD	9.312474	31.14871	1.870707	590.6675	77.20881	.5443016	.4172138

#1	.0124744	-.005465	.0911976	.0023830	.0027752	97.00016	1.545787
#2	.0149817	-.003631	.0915569	.0049660	.0012776	96.42860	1.542900
#3	.0133970	-.006960	.0943540	-.004784	.0065897	95.95151	1.533494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196052	.0015090	6.460992	.3892793	.2682092	.2821804	202.6786
Stddev	.0001847	.0001614	.034864	.0016849	.0020321	.0045654	.7078
%RSD	.9422206	10.69826	.5396058	.4328337	.7576590	1.617889	.3492276

#1	.0198105	.0015339	6.447627	.3882664	.2671223	.2862975	203.4959
#2	.0195528	.0013366	6.500561	.3912243	.2669517	.2829730	202.2711
#3	.0194524	.0016565	6.434788	.3883471	.2705536	.2772706	202.2688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.986075	24.48296	.4230441	.0020711	1.728728	.1641019	.3421041
Stddev	.006903	.10799	.0026175	.0005063	.124779	.0025489	.0025644
%RSD	.1731854	.4410816	.6187204	24.44527	7.217973	1.553245	.7496016

#1	3.990802	24.60468	.4216679	.0025173	1.872645	.1651027	.3404941
#2	3.978153	24.39864	.4214017	.0021753	1.662753	.1659986	.3407568
#3	3.989269	24.44556	.4260625	.0015209	1.650786	.1612045	.3450613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41330	2.187121	.0643317	.0033686	.5325717	1.541832	.0087628
Stddev	.09318	.008451	.0011520	.0001187	.0032694	.008941	.0017362
%RSD	.3666749	.3864076	1.790748	3.523346	.6138923	.5799117	19.81292

#1	25.49031	2.184238	.0638104	.0033383	.5317474	1.552123	.0093719
#2	25.43988	2.196637	.0635324	.0032681	.5297933	1.537403	.0068042
#3	25.30972	2.180489	.0656522	.0034995	.5361744	1.535969	.0101124

Sample Name: I6650-08 Acquired: 12/4/2017 12:58:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0256 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.549823	.0387294	.0634577
Stddev	.004796	.0003325	.0002193
%RSD	.1881069	.8586550	.3456635

#1	2.545143	.0384037	.0635246
#2	2.549599	.0390684	.0636359
#3	2.554728	.0387160	.0632128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.933	2858.128	42082.80	8327.734	3341.019
Stddev	7.024	7.066	75.10	31.857	13.812
%RSD	.4834230	.2472165	.1784544	.3825423	.4134180

#1	1454.772	2859.872	42144.20	8291.121	3347.364
#2	1458.855	2864.158	42105.12	8342.958	3350.518
#3	1445.173	2850.353	41999.07	8349.122	3325.174

Sample Name: I6650-09 Acquired: 12/4/2017 13:02:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0257 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242102	-.006089	.0553580	.0056738	.0141318	52.55010	.9461184
Stddev	.0013586	.000805	.0026884	.0023246	.0022376	.16434	.0010797
%RSD	5.611522	13.22062	4.856343	40.97040	15.83369	.3127299	.1141213

#1	.0241566	-.005315	.0523189	.0029902	.0122504	52.65785	.9473229
#2	.0255947	-.006029	.0574254	.0070639	.0135388	52.63150	.9457950
#3	.0228792	-.006922	.0563296	.0069673	.0166061	52.36094	.9452373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093051	.0004642	2.345326	5.318963	.1601379	.4503166	171.2943
Stddev	.0000819	.0000991	.005653	.028671	.0010013	.0020359	.5340
%RSD	.8799185	21.35397	.2410362	.5390382	.6252635	.4520937	.3117723

#1	.0092662	.0003502	2.351761	5.325182	.1589829	.4494723	171.8397
#2	.0092500	.0005126	2.341160	5.344015	.1607599	.4526388	171.2709
#3	.0093992	.0005298	2.343056	5.287693	.1606710	.4488388	170.7723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.223527	5.721940	.1711437	.0016803	1.467515	.1545038	.2756210
Stddev	.013597	.082133	.0010361	.0003621	.086008	.0020580	.0016701
%RSD	.3219241	1.435401	.6053994	21.54784	5.860760	1.331985	.6059383

#1	4.235659	5.797740	.1700323	.0020697	1.515809	.1563925	.2757688
#2	4.226092	5.733401	.1720829	.0013538	1.368214	.1548083	.2738819
#3	4.208831	5.634678	.1713159	.0016175	1.518522	.1523105	.2772123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007399	2.581846	.0438277	.0034158	1.247711	1.834774	.0039203
Stddev	.034474	.012455	.0014075	.0002330	.013052	.006840	.0006939
%RSD	.6884659	.4824062	3.211510	6.821778	1.046063	.3727807	17.70014

#1	4.992082	2.568126	.0443842	.0031670	1.234473	1.832581	.0045164
#2	5.046878	2.584971	.0448719	.0036289	1.260568	1.842441	.0040858
#3	4.983238	2.592441	.0422270	.0034517	1.248091	1.829299	.0031586

Sample Name: I6650-09 Acquired: 12/4/2017 13:02:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0257 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6379093	-.012702	.0344228
Stddev	.0012601	.000700	.0001095
%RSD	.1975299	5.508730	.3180082

#1	.6374707	-.011990	.0345252
#2	.6369272	-.013388	.0343074
#3	.6393301	-.012729	.0344357

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.759	2709.239	40544.08	7938.842	3465.704
Stddev	8.487	3.402	78.29	18.417	11.334
%RSD	.6177716	.1255652	.1931039	.2319834	.3270214

#1	1380.014	2712.542	40523.40	7917.756	3477.482
#2	1377.165	2705.746	40630.64	7946.991	3454.875
#3	1364.099	2709.429	40478.20	7951.778	3464.754

Sample Name: I6650-10 Acquired: 12/4/2017 13:07:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293634	-.011272	.1010710	.0014115	.0033964	70.20870	1.301430
Stddev	.0041688	.001616	.0020844	.0038255	.0017086	.11030	.003403
%RSD	14.19741	14.33473	2.062338	271.0288	50.30617	.1571067	.2614954

#1	.0265877	-.013133	.1034770	-.002719	.0047363	70.10960	1.302009
#2	.0273451	-.010458	.0998115	.002121	.0039807	70.32754	1.304506
#3	.0341572	-.010225	.0999245	.004833	.0014723	70.18894	1.297774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112123	.0011948	40.85187	.1788233	.1189508	.1508158	177.2294
Stddev	.0001362	.0000996	.08099	.0007975	.0009357	.0019474	.3614
%RSD	1.214416	8.337668	.1982559	.4459902	.7866317	1.291271	.2039092

#1	.0110936	.0013098	40.91091	.1784987	.1181014	.1525493	177.6395
#2	.0111823	.0011354	40.75954	.1782392	.1187972	.1487085	176.9574
#3	.0113609	.0011391	40.88515	.1797319	.1199538	.1511895	177.0914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.109507	32.05695	.1601457	.0019212	2.124163	.2852043	.2937674
Stddev	.008598	.03911	.0006271	.0001099	.034282	.0005748	.0093608
%RSD	.4076056	.1219905	.3916090	5.720249	1.613909	.2015350	3.186458

#1	2.116191	32.09773	.1594394	.0019920	2.163628	.2845454	.3044244
#2	2.099807	32.01977	.1603605	.0019770	2.107112	.2854646	.2900022
#3	2.112523	32.05334	.1606372	.0017946	2.101751	.2856029	.2868754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34452	2.213364	.0621604	.0032688	.6983291	2.881390	.0055813
Stddev	.03746	.010556	.0017241	.0001261	.0016641	.012294	.0019217
%RSD	.3620880	.4769292	2.773674	3.857180	.2382997	.4266567	34.43025

#1	10.31127	2.202183	.0632190	.0033016	.6986526	2.882562	.0072244
#2	10.38510	2.223158	.0630912	.0033752	.6998077	2.868552	.0034683
#3	10.33719	2.214752	.0601709	.0031296	.6965270	2.893055	.0060514

Sample Name: I6650-10 Acquired: 12/4/2017 13:07:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0258 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.139283	.0520606	.3607687
Stddev	.006615	.0008888	.0013065
%RSD	.3092312	1.707155	.3621360

#1	2.146919	.0517944	.3620824
#2	2.135628	.0530520	.3607540
#3	2.135302	.0513353	.3594696

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.541	2913.860	43148.38	8636.302	3292.267
Stddev	11.199	9.323	105.97	46.341	12.319
%RSD	.7569337	.3199680	.2455831	.5365832	.3741940

#1	1466.648	2918.958	43159.91	8649.909	3301.425
#2	1486.854	2919.524	43248.11	8674.317	3297.116
#3	1485.121	2903.100	43037.13	8584.681	3278.261

Sample Name: I6650-11 Acquired: 12/4/2017 13:11:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0259 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221975	-.005330	.1034804	.0022240	.0024313	64.69653	1.250153
Stddev	.0012684	.003185	.0013639	.0023123	.0018970	.16558	.002777
%RSD	5.714190	59.75645	1.318005	103.9733	78.02370	.2559344	.2221403

#1	.0236542	-.008673	.1034650	.0003623	.0038168	64.56954	1.250460
#2	.0216002	-.002330	.1021243	.0048124	.0032078	64.88381	1.252763
#3	.0213380	-.004987	.1048520	.0014972	.0002693	64.63625	1.247235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104792	.0007633	7.035704	.1217654	.1168400	.1848444	176.4905
Stddev	.0000663	.0000677	.004403	.0005806	.0003848	.0025308	.6039
%RSD	.6327024	8.864703	.0625873	.4767959	.3293716	1.369176	.3421629

#1	.0105537	.0008224	7.032926	.1224322	.1164981	.1864487	175.9164
#2	.0104569	.0006895	7.033404	.1213720	.1167651	.1861576	177.1203
#3	.0104269	.0007779	7.040781	.1214919	.1172568	.1819269	176.4347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477524	17.53992	.1156778	.0019446	1.308626	.2046797	.2408706
Stddev	.003173	.05485	.0011176	.0001630	.042573	.0018337	.0032542
%RSD	.1280680	.3127193	.9661595	8.381350	3.253274	.8958838	1.351002

#1	2.475912	17.54022	.1144118	.0020339	1.301858	.2028342	.2374369
#2	2.481179	17.48493	.1160938	.0017565	1.354177	.2047035	.2439091
#3	2.475480	17.59463	.1165277	.0020435	1.269842	.2065014	.2412658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32549	1.317093	.0517558	.0029927	.1785422	2.677740	.0072792
Stddev	.03542	.003456	.0044967	.0001168	.0043549	.013717	.0009824
%RSD	.3127874	.2624035	8.688344	3.904135	2.439138	.5122781	13.49635

#1	11.31168	1.317180	.0465713	.0029979	.1797016	2.693287	.0079114
#2	11.36574	1.313595	.0541010	.0031069	.1737250	2.672594	.0077789
#3	11.29905	1.320505	.0545951	.0028734	.1822001	2.667340	.0061474

Sample Name: I6650-11 Acquired: 12/4/2017 13:11:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0259 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.880033	.0199353	.0750982
Stddev	.003226	.0004896	.0002121
%RSD	.1715933	2.455806	.2824559

#1	1.883658	.0204745	.0751138
#2	1.878966	.0195187	.0753020
#3	1.877476	.0198127	.0748787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.962	2852.364	42209.38	8251.398	3394.622
Stddev	5.339	3.017	92.23	22.593	2.048
%RSD	.3664470	.1057756	.2185029	.2738079	.0603278

#1	1460.780	2852.446	42310.40	8232.154	3392.262
#2	1450.861	2855.339	42129.66	8245.767	3395.678
#3	1459.245	2849.307	42188.09	8276.274	3395.927

Sample Name: I6650-12 Acquired: 12/4/2017 13:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0260 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097314	-.008521	.0660869	.0018620	.0009629	65.96636	.8976015
Stddev	.0018876	.002115	.0006487	.0020687	.0007303	.44538	.0069867
%RSD	19.39735	24.82212	.9815518	111.1036	75.84466	.6751603	.7783747

#1	.0090575	-.010717	.0667540	.0023269	.0004798	66.42717	.9056443
#2	.0082732	-.008349	.0654584	.0036587	.0018030	65.93370	.8941269
#3	.0118635	-.006497	.0660482	-.000400	.0006058	65.53821	.8930332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085254	.0004127	10.78103	.1267803	.0580398	.1983088	132.2685
Stddev	.0001875	.0000821	.07306	.0002568	.0003742	.0030005	.5285
%RSD	2.199536	19.88716	.6776266	.2025912	.6447358	1.513061	.3995843

#1	.0084515	.0003314	10.86536	.1264986	.0584190	.2017704	132.8041
#2	.0087386	.0004955	10.73715	.1270014	.0576708	.1967058	132.2539
#3	.0083861	.0004111	10.74057	.1268409	.0580297	.1964502	131.7474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554713	13.47452	.0860919	.0011322	1.286678	.1715453	.1692800
Stddev	.012272	.06490	.0005042	.0000800	.058287	.0025784	.0041626
%RSD	.7893650	.4816599	.5856021	7.062213	4.530027	1.503025	2.459026

#1	1.568531	13.54434	.0855301	.0011029	1.326298	.1685773	.1645000
#2	1.550528	13.46319	.0862406	.0010710	1.313985	.1728258	.1721070
#3	1.545081	13.41603	.0865050	.0012226	1.219751	.1732327	.1712331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.333449	1.063957	.0392689	.0009904	.2726163	2.098055	.0062515
Stddev	.038916	.004768	.0016666	.0002223	.0035090	.007806	.0003987
%RSD	.4669892	.4480941	4.244009	22.44655	1.287154	.3720434	6.378403

#1	8.377468	1.065989	.0404081	.0011246	.2712275	2.100681	.0067113
#2	8.319265	1.067372	.0373561	.0007338	.2766072	2.104209	.0060006
#3	8.303615	1.058510	.0400426	.0011129	.2700143	2.089275	.0060425

Sample Name: I6650-12 Acquired: 12/4/2017 13:15:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0260 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.727302	.0058547	.0926023
Stddev	.011085	.0002896	.0006181
%RSD	.6417720	4.946585	.6675055

#1	1.739859	.0055629	.0933134
#2	1.723175	.0061421	.0921936
#3	1.718872	.0058590	.0922999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.421	2725.783	40197.06	7999.863	3354.317
Stddev	1.669	5.517	78.38	43.345	2.166
%RSD	.1209770	.2024137	.1949921	.5418204	.0645630

#1	1380.984	2726.756	40123.27	7980.322	3354.010
#2	1377.664	2730.749	40188.58	7969.729	3356.620
#3	1379.616	2719.844	40279.34	8049.538	3352.322

Sample Name: I6650-13 Acquired: 12/4/2017 13:19:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0261 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217230	-.012104	.1278488	.0010278	.0037803	91.96606	1.742137
Stddev	.0022002	.001767	.0009841	.0017024	.0014931	.65538	.006776
%RSD	10.12851	14.60137	.7697653	165.6319	39.49646	.7126374	.3889305

#1	.0213897	-.010759	.1275233	.0026330	.0022814	91.30645	1.734349
#2	.0197084	-.011447	.1289545	-.000757	.0037919	91.97460	1.745387
#3	.0240708	-.014105	.1270687	.001208	.0052675	92.61714	1.746676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223129	.0027118	24.35273	.4487829	.2284098	.3452741	253.2775
Stddev	.0001817	.0001879	.14337	.0054144	.0007524	.0025303	1.8707
%RSD	.8144934	6.930652	.5887126	1.206452	.3294052	.7328419	.7385861

#1	.0222345	.0026987	24.24326	.4475275	.2284520	.3438405	251.4922
#2	.0225207	.0029059	24.29993	.4547147	.2291402	.3437862	253.1170
#3	.0221835	.0025307	24.51501	.4441066	.2276372	.3481957	255.2232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.284933	36.50300	.3513422	.0030721	1.834643	.1670631	.4558485
Stddev	.020355	.23767	.0005610	.0000037	.030732	.0036560	.0061850
%RSD	.4750283	.6510868	.1596701	.1205257	1.675121	2.188397	1.356803

#1	4.272451	36.26600	.3512928	.0030691	1.851903	.1650354	.4487484
#2	4.273928	36.50168	.3519263	.0030762	1.852866	.1648703	.4600655
#3	4.308421	36.74133	.3508075	.0030708	1.799161	.1712836	.4587316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.44897	3.682160	.0903169	.0028176	.5515661	1.990921	.0091025
Stddev	.21935	.019161	.0091738	.0002578	.0026462	.008976	.0008985
%RSD	.6759767	.5203730	10.15738	9.151081	.4797691	.4508294	9.870852

#1	32.24225	3.679873	.0814963	.0028429	.5544867	1.999063	.0100239
#2	32.42560	3.702363	.0896471	.0025481	.5508837	1.992402	.0082288
#3	32.67907	3.664246	.0998073	.0030619	.5493278	1.981296	.0090548

Sample Name: I6650-13 Acquired: 12/4/2017 13:19:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0261 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.161898	.0230779	.2449087
Stddev	.005636	.0005091	.0005373
%RSD	.1782556	2.205956	.2194056

#1	3.165644	.0231593	.2444541
#2	3.164634	.0225330	.2455017
#3	3.155416	.0235414	.2447701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.740	2831.487	41872.21	8566.177	3195.385
Stddev	2.174	16.679	125.05	39.133	16.936
%RSD	.1532471	.5890416	.2986523	.4568339	.5300244

#1	1417.636	2822.940	41914.31	8539.539	3187.254
#2	1417.339	2820.814	41731.53	8611.107	3184.047
#3	1421.245	2850.707	41970.77	8547.886	3214.853

Sample Name: I6650-14 Acquired: 12/4/2017 13:23:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0262 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116836	-.014285	.1350954	.0029087	.0067216	95.49784	1.765188
Stddev	.0035238	.000499	.0003093	.0020444	.0018565	.28899	.001639
%RSD	30.16008	3.492803	.2289230	70.28789	27.61966	.3026106	.0928410

#1	.0082086	-.014686	.1352270	.0051265	.0088606	95.40203	1.766712
#2	.0115881	-.014443	.1347421	.0025002	.0055293	95.26893	1.765397
#3	.0152542	-.013726	.1353171	.0010993	.0057749	95.82257	1.763454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232387	.0037023	9.507283	.7686933	.4251413	.4577377	248.8856
Stddev	.0004178	.0000798	.028583	.0018580	.0011546	.0022446	.9877
%RSD	1.797807	2.155709	.3006409	.2417132	.2715673	.4903613	.3968687

#1	.0233579	.0036189	9.486585	.7708350	.4253374	.4603295	248.2423
#2	.0227743	.0037102	9.495368	.7677319	.4239013	.4564302	248.3917
#3	.0235840	.0037779	9.539896	.7675129	.4261853	.4564534	250.0229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585079	34.96093	.7801810	.0029638	1.900135	.1729132	.5470368
Stddev	.011572	.09432	.0023734	.0001937	.084518	.0016037	.0156978
%RSD	.4476311	.2697802	.3042048	6.535042	4.448011	.9274353	2.869609

#1	2.571769	34.89850	.7807617	.0027912	1.988677	.1715378	.5289577
#2	2.592754	34.91486	.7775712	.0029269	1.820317	.1725272	.5572080
#3	2.590714	35.06942	.7822102	.0031733	1.891410	.1746747	.5549447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.16161	2.560842	.0941303	.0005357	.5129422	2.050337	.0109206
Stddev	.08698	.011928	.0089815	.0000872	.0092001	.035746	.0019342
%RSD	.2165723	.4657686	9.541542	16.28178	1.793600	1.743404	17.71172

#1	40.14433	2.559476	.0869950	.0005916	.5138759	2.070054	.0125924
#2	40.08457	2.549656	.1042159	.0004352	.5033108	2.009075	.0113671
#3	40.25593	2.573393	.0911802	.0005802	.5216399	2.071882	.0088021

Sample Name: I6650-14 Acquired: 12/4/2017 13:23:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0262 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.461941	.0364729	.0889511
Stddev	.003984	.0005508	.0002359
%RSD	.1150771	1.510043	.2651647

#1	3.463348	.0360957	.0891248
#2	3.465030	.0371049	.0886826
#3	3.457444	.0362179	.0890459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.608	2992.573	44201.90	8865.423	3228.303
Stddev	17.546	3.773	305.44	85.555	4.639
%RSD	1.151581	.1260790	.6910025	.9650386	.1437023

#1	1530.228	2988.822	44270.37	8790.278	3226.711
#2	1503.715	2992.531	43868.05	8958.534	3233.529
#3	1536.880	2996.367	44467.30	8847.456	3224.670

Sample Name: CCV007 Acquired: 12/4/2017 13:36:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129715	4.796949	24.74316	5.453758	5.093925	406.9534	10.51374
Stddev	.007834	.019852	.03120	.011299	.018793	1.0903	.10141
%RSD	.1527153	.4138502	.1261054	.2071801	.3689200	.2679226	.9645275

#1	5.130163	4.817991	24.77918	5.453251	5.114522	405.6977	10.59628
#2	5.121666	4.794303	24.72469	5.442721	5.077711	407.5021	10.54439
#3	5.137315	4.778552	24.72559	5.465302	5.089542	407.6603	10.40054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102676	2.614801	392.7693	15.45545	2.568644	15.36751	426.1274
Stddev	.0017695	.001533	1.0946	.07870	.006203	.05222	1.5038
%RSD	.3467755	.0586395	.2786883	.5092231	.2415039	.3398012	.3528913

#1	.5088620	2.614314	392.1254	15.54474	2.571516	15.35219	424.4755
#2	.5096862	2.613570	394.0331	15.42545	2.561525	15.32466	426.4901
#3	.5122547	2.616519	392.1492	15.39616	2.572891	15.42567	427.4167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78872	405.7274	2.591858	1.261888	414.5478	2.585028	15.89797
Stddev	.01905	.9873	.003791	.004020	.8860	.003001	.13113
%RSD	.1288412	.2433456	.1462559	.3185566	.2137200	.1160793	.8248431

#1	14.77261	404.7088	2.594987	1.266051	413.8538	2.582737	15.98899
#2	14.80975	405.7930	2.587643	1.261584	414.2438	2.588425	15.95727
#3	14.78378	406.6802	2.592945	1.258029	415.5457	2.583922	15.74767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.3087	5.073708	5.043969	5.411059	5.389104	4.854032	5.116662
Stddev	.5001	.009034	.028548	.005474	.012057	.026400	.009162
%RSD	.3100332	.1780525	.5659776	.1011644	.2237287	.5438874	.1790655

#1	161.1105	5.083541	5.022521	5.413958	5.398446	4.837917	5.114102
#2	160.9380	5.071805	5.033013	5.404745	5.393373	4.839681	5.109053
#3	161.8775	5.065776	5.076371	5.414474	5.375494	4.884500	5.126832

Sample Name: CCV007 Acquired: 12/4/2017 13:36:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.040101	5.280280	5.344714
Stddev	.018268	.002882	.049200
%RSD	.3624618	.0545728	.9205295

#1	5.037523	5.278087	5.302005
#2	5.059522	5.283543	5.333624
#3	5.023259	5.279208	5.398511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.175	2099.666	31640.43	6712.533	2505.097
Stddev	6.232	8.711	235.98	17.328	10.785
%RSD	.5895387	.4148588	.7458106	.2581513	.4305210

#1	1053.441	2090.869	31466.52	6732.188	2493.673
#2	1053.715	2108.288	31545.73	6699.457	2515.102
#3	1064.370	2099.840	31909.05	6705.956	2506.517

Sample Name: CCB007 Acquired: 12/4/2017 13:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002782	.0010795	.0005155	.0019256	-.000749	.0081001	-.000790
Stddev	.002725	.0006312	.0008731	.0020697	.000988	.0045084	.000157
%RSD	97.95258	58.46758	169.3707	107.4851	131.9078	55.65871	19.82942

#1	-.005802	.0007495	.0015232	-.000151	-.000801	.0058423	-.000962
#2	-.002035	.0006817	.0000401	.003988	-.001709	.0132913	-.000750
#3	-.000508	.0018073	-.000017	.001939	.000264	.0051667	-.000657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000705	.0000659	.0052255	.0003564	-.000005	.0020216	.0170743
Stddev	.0000183	.0000569	.0033520	.0002263	.000099	.0005179	.0030343
%RSD	25.91713	86.40536	64.14787	63.48463	1918.324	25.61996	17.77084

#1	.0000916	.0000449	.0048284	.0006044	.000109	.0023898	.0205437
#2	.0000612	.0000224	.0087583	.0003038	-.000068	.0022458	.0157630
#3	.0000588	.0001303	.0020897	.0001611	-.000056	.0014294	.0149162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004666	.0093965	-.000237	.0023770	.0069435	.0011917	-.000525
Stddev	.0002926	.0158910	.000298	.0000766	.0897621	.0015078	.001880
%RSD	62.70159	169.1168	125.9184	3.223472	1292.755	126.5228	358.3471

#1	.0007452	.0070884	-.000081	.0024653	.1042792	.0006610	.001285
#2	.0001618	.0263152	-.000581	.0023287	-.072572	.0000210	-.002468
#3	.0004930	-.005214	-.000049	.0023369	-.010877	.0028932	-.000391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964855	.0001384	.0012459	.0008390	-.004208	-.003383	.0011220
Stddev	.0158068	.0006453	.0002747	.0002406	.002658	.000842	.0008038
%RSD	16.38256	466.2533	22.04683	28.67570	63.16443	24.88494	71.64468

#1	.0956092	.0002754	.0014440	.0010652	-.003356	-.004353	.0016504
#2	.0811351	-.000564	.0013612	.0008655	-.002080	-.002946	.0015186
#3	.1127122	.000704	.0009323	.0005862	-.007187	-.002849	.0001969

Sample Name: CCB007 Acquired: 12/4/2017 13:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006590	-.012459	.0000253
Stddev	.0007571	.001420	.0000061
%RSD	114.8891	11.39489	24.05234

#1	.0009210	-.012757	.0000322
#2	-.000194	-.010914	.0000206
#3	.001250	-.013707	.0000232

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.560	2579.903	38112.85	7076.180	3787.586
Stddev	10.504	3.564	141.67	11.423	3.910
%RSD	.7942391	.1381467	.3717123	.1614297	.1032425

#1	1313.904	2581.386	38063.29	7063.638	3787.055
#2	1319.529	2582.486	38002.61	7078.914	3791.734
#3	1334.246	2575.837	38272.64	7085.988	3783.968

Sample Name: I6650-17 Acquired: 12/4/2017 13:53:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831371	.0855516	.1256371	.1012959	.1800605	75.73759	4.959101
Stddev	.0040512	.0005914	.0056234	.0020476	.0044787	.07802	.007984
%RSD	4.872953	.6912240	4.475935	2.021404	2.487313	.1030181	.1609946

#1	.0791207	.0858906	.1211880	.0989969	.1789297	75.79772	4.968281
#2	.0872223	.0848688	.1237657	.1019676	.1762556	75.76563	4.953775
#3	.0830683	.0858954	.1319576	.1029234	.1849962	75.64942	4.955247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032831	.1051454	9.756897	.5219924	1.107587	.6707161	217.4423
Stddev	.0010124	.0035214	.045155	.0024760	.034102	.0024619	.3172
%RSD	.9801937	3.349079	.4628041	.4743373	3.078988	.3670540	.1459007

#1	.1028380	.1029356	9.729072	.5193697	1.086260	.6735416	217.0769
#2	.1025695	.1032943	9.732621	.5223180	1.089582	.6690328	217.6480
#3	.1044418	.1092063	9.808998	.5242895	1.146918	.6695738	217.6019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508387	15.04967	1.148083	.1481642	1.732560	1.239695	1.090410
Stddev	.002191	.05430	.035627	.0006282	.038777	.002486	.016595
%RSD	.0873302	.3607898	3.103141	.4239632	2.238106	.2005200	1.521910

#1	2.507944	15.02152	1.125744	.1474937	1.757546	1.239916	1.100013
#2	2.510765	15.01522	1.129337	.1482599	1.687889	1.242063	1.099968
#3	2.506451	15.11226	1.189169	.1487391	1.752245	1.237106	1.071247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.441784	1.849586	.0604880	.0033056	.3322594	3.548370	.0063082
Stddev	.039802	.055127	.0047976	.0001201	.0170509	.023778	.0005440
%RSD	.5348441	2.980518	7.931464	3.633726	5.131804	.6701048	8.624403

#1	7.485513	1.813252	.0624515	.0031699	.3251600	3.526320	.0066407
#2	7.407670	1.822489	.0639924	.0033982	.3199053	3.545227	.0066035
#3	7.432170	1.913018	.0550201	.0033486	.3517130	3.573563	.0056803

Sample Name: I6650-17 Acquired: 12/4/2017 13:53:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.980987	.0185020	.0949680
Stddev	.005611	.0005972	.0002783
%RSD	.2832223	3.227891	.2930799

#1	1.981545	.0186180	.0950578
#2	1.975118	.0190327	.0946559
#3	1.986298	.0178553	.0951903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.817	2762.173	41517.85	8170.489	3309.914
Stddev	9.926	58.671	146.87	38.826	84.939
%RSD	.6971193	2.124078	.3537544	.4751988	2.566190

#1	1415.352	2796.457	41560.44	8185.879	3360.876
#2	1421.358	2795.634	41354.39	8199.260	3357.005
#3	1434.741	2694.427	41638.73	8126.327	3211.860

Sample Name: I6650-15LX5 Acquired: 12/4/2017 14:01:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048532	-.000517	.0182479	.0027585	-.000380	16.21706	.2218814
Stddev	.0028450	.001290	.0022035	.0021330	.000210	.03834	.0013448
%RSD	58.62110	249.3928	12.07538	77.32289	55.22529	.2364121	.6060959

#1	.0018156	.000716	.0163881	.0003755	-.000538	16.17669	.2206030
#2	.0074554	-.000410	.0176741	.0034112	-.000459	16.25298	.2232840
#3	.0052887	-.001857	.0206816	.0044889	-.000142	16.22150	.2217573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036161	.0000487	2.209982	.0338513	.0158087	.0489965	49.49854
Stddev	.0001921	.0001000	.011076	.0003720	.0001918	.0007708	.20168
%RSD	5.312515	205.5584	.5011669	1.098974	1.213105	1.573108	.4074385

#1	.0033945	-.000044	2.208992	.0340928	.0155885	.0498649	49.49521
#2	.0037179	.000154	2.221520	.0334229	.0158984	.0487309	49.29854
#3	.0037358	.000036	2.199435	.0340382	.0159391	.0483936	49.70185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3591283	3.421445	.0202564	.0019397	.4408443	.0598198	.0464518
Stddev	.0004702	.036991	.0001609	.0001855	.0547852	.0025222	.0014220
%RSD	.1309239	1.081151	.7945234	9.560854	12.42734	4.216331	3.061125

#1	.3586441	3.379384	.0204072	.0019629	.4812749	.0590215	.0448768
#2	.3595831	3.436038	.0202750	.0021124	.4627650	.0626445	.0476410
#3	.3591577	3.448914	.0200870	.0017437	.3784929	.0577934	.0468378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722289	.3673777	.0081552	.0004526	.0641342	.9116409	.0013861
Stddev	.015723	.0029170	.0007926	.0001726	.0020519	.0142324	.0005662
%RSD	.9129153	.7940113	9.718391	38.13430	3.199455	1.561189	40.84914

#1	1.728660	.3646179	.0073814	.0006219	.0661388	.9000408	.0018668
#2	1.704380	.3704299	.0081188	.0002769	.0620380	.9073593	.0007620
#3	1.733826	.3670854	.0089653	.0004590	.0642257	.9275226	.0015297

Sample Name: I6650-15LX5 Acquired: 12/4/2017 14:01:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0263L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4506959	-.011649	.0212797
Stddev	.0008966	.001268	.0000394
%RSD	.1989270	10.88199	.1853642

#1	.4510327	-.011681	.0213197
#2	.4513753	-.010366	.0212785
#3	.4496797	-.012901	.0212409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.937	2644.840	38902.89	7396.334	3631.722
Stddev	6.376	4.087	168.92	44.637	5.212
%RSD	.4741000	.1545427	.4341997	.6035071	.1435036

#1	1338.385	2648.403	38766.39	7414.528	3635.605
#2	1351.122	2640.378	39091.80	7429.002	3625.798
#3	1345.303	2645.737	38850.48	7345.474	3633.761

Sample Name: I6650-18 Acquired: 12/4/2017 14:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0264 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092397	-.009508	.1474750	.0041659	.0047145	88.13459	.7757096
Stddev	.0037403	.002869	.0033470	.0007337	.0007847	.32170	.0025394
%RSD	40.48066	30.17937	2.269563	17.61280	16.64452	.3650103	.3273589

#1	.0117404	-.012586	.1513364	.0049984	.0047151	87.76659	.7727788
#2	.0110388	-.009028	.1456852	.0038863	.0054990	88.27472	.7772531
#3	.0049398	-.006908	.1454033	.0036132	.0039296	88.36246	.7770970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187330	.0017299	13.66705	.1448884	.1310716	.1764308	210.8626
Stddev	.0001904	.0001433	.03419	.0005413	.0005688	.0005847	.6236
%RSD	1.016248	8.281083	.2501752	.3736264	.4339417	.3314254	.2957361

#1	.0185518	.0018952	13.62980	.1444045	.1312604	.1759476	210.1470
#2	.0187158	.0016523	13.69701	.1447877	.1304324	.1762640	211.2896
#3	.0189314	.0016421	13.67434	.1454730	.1315220	.1770808	211.1512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865965	34.59279	.1965087	.0036066	2.014249	.1368280	.4264408
Stddev	.003930	.14138	.0014389	.0002530	.017942	.0021295	.0044685
%RSD	.2106274	.4087013	.7322176	7.015965	.8907440	1.556303	1.047863

#1	1.861461	34.43015	.1958779	.0035903	2.034516	.1352778	.4235057
#2	1.867735	34.68633	.1954929	.0038674	2.000395	.1359502	.4242333
#3	1.868698	34.66190	.1981552	.0033621	2.007836	.1392560	.4315835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.35191	2.407633	.0746366	.0005378	.2534957	1.194678	.0077994
Stddev	.10111	.011629	.0025475	.0002253	.0038313	.009317	.0010517
%RSD	.3125220	.4829874	3.413199	41.89187	1.511368	.7799126	13.48402

#1	32.23527	2.411652	.0724333	.0007433	.2561189	1.186349	.0074400
#2	32.40590	2.394528	.0740505	.0005731	.2552692	1.204741	.0069745
#3	32.41456	2.416719	.0774261	.0002969	.2490990	1.192944	.0089836

Sample Name: I6650-18 Acquired: 12/4/2017 14:05:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0264 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.174986	.0227099	.1030048
Stddev	.006627	.0002800	.0004831
%RSD	.3047056	1.233116	.4689758

#1	2.179425	.0225418	.1024523
#2	2.167368	.0230331	.1033476
#3	2.178164	.0225547	.1032144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.470	2853.744	42046.68	8424.861	3229.649
Stddev	8.324	5.774	160.24	14.916	9.312
%RSD	.5743029	.2023203	.3810951	.1770509	.2883312

#1	1444.188	2847.084	41865.89	8408.024	3221.464
#2	1459.066	2856.816	42171.18	8436.422	3239.780
#3	1445.156	2857.332	42102.95	8430.137	3227.703

Sample Name: I6650-19 Acquired: 12/4/2017 14:09:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0265 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060756	-.008110	.1765428	.0009228	.0039843	75.98349	2.947363
Stddev	.0033877	.001033	.0034343	.0039205	.0016616	.10886	.005472
%RSD	55.75929	12.74346	1.945296	424.8654	41.70237	.1432685	.1856682

#1	.0092918	-.009255	.1727294	.0030764	.0021803	76.08287	2.948096
#2	.0025391	-.007248	.1775073	-.003602	.0054519	75.86714	2.941561
#3	.0063959	-.007826	.1793917	.003294	.0043209	76.00045	2.952431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194047	.0023442	15.46810	.1830325	.1192463	.0797964	176.9147
Stddev	.0002337	.0001008	.03249	.0004769	.0006616	.0008595	.1336
%RSD	1.204169	4.300257	.2100156	.2605611	.5547876	1.077097	.0755333

#1	.0191971	.0023854	15.43192	.1825272	.1187574	.0801209	177.0464
#2	.0196578	.0022293	15.49478	.1834747	.1189826	.0788219	176.7792
#3	.0193591	.0024178	15.47758	.1830956	.1199991	.0804464	176.9186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.069361	28.54967	.1996532	.0027941	2.223489	.1126578	.3956689
Stddev	.014038	.01362	.0009090	.0003489	.011615	.0024684	.0002293
%RSD	.4573488	.0477027	.4553055	12.48520	.5223783	2.191069	.0579646

#1	3.064698	28.54764	.1987294	.0026826	2.229871	.1138461	.3957555
#2	3.058248	28.53718	.1996836	.0025147	2.210082	.1143074	.3958424
#3	3.085136	28.56419	.2005467	.0031851	2.230514	.1098200	.3954089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.54767	1.751723	.0599792	.0012213	.7161798	1.659493	.0063455
Stddev	.09934	.008825	.0031796	.0002192	.0045958	.007999	.0003901
%RSD	.3606223	.5037788	5.301101	17.94487	.6417073	.4820213	6.148060

#1	27.66087	1.754879	.0612234	.0009860	.7140672	1.658380	.0059311
#2	27.50713	1.758536	.0563657	.0014197	.7130201	1.667990	.0063996
#3	27.47500	1.741754	.0623486	.0012582	.7214519	1.652109	.0067057

Sample Name: I6650-19 Acquired: 12/4/2017 14:09:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0265 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.032898	.0164824	.1395752
Stddev	.008160	.0002589	.0005395
%RSD	.4013752	1.570897	.3865621

#1	2.027438	.0163076	.1399244
#2	2.028978	.0167799	.1389537
#3	2.042278	.0163597	.1398474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.624	3056.896	45250.68	8955.833	3238.652
Stddev	11.576	5.605	127.15	34.894	6.529
%RSD	.7417408	.1833431	.2809961	.3896189	.2015947

#1	1555.905	3053.963	45261.18	8967.122	3241.144
#2	1573.814	3063.358	45372.26	8916.692	3243.568
#3	1552.154	3053.366	45118.61	8983.685	3231.244

Sample Name: I6650-20 Acquired: 12/4/2017 14:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0266 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151677	-.016563	.2016182	.0064591	.0166725	100.7219	1.825003
Stddev	.0027242	.002157	.0024487	.0031473	.0019028	.3703	.002487
%RSD	17.96066	13.02385	1.214529	48.72692	11.41292	.3676336	.1362945

#1	.0163177	-.015935	.2041049	.0028252	.0149935	100.4479	1.824376
#2	.0120570	-.018965	.1992093	.0082356	.0162846	100.5746	1.822890
#3	.0171282	-.014790	.2015405	.0083165	.0187394	101.1432	1.827744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187628	.0033984	34.98886	4.830648	.3536885	.4387081	243.2941
Stddev	.0001421	.0001200	.24737	.027880	.0004024	.0027606	1.3515
%RSD	.7573356	3.531038	.7069891	.5771455	.1137691	.6292595	.5555081

#1	.0187655	.0032834	34.82401	4.860432	.3541458	.4355785	242.1340
#2	.0186193	.0033891	34.86928	4.826336	.3533887	.4407972	242.9700
#3	.0189035	.0035228	35.27330	4.805175	.3535310	.4397488	244.7781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.484114	39.04829	.6314336	.0037855	2.342065	.1779689	.5283760
Stddev	.019187	.22308	.0009045	.0003489	.020001	.0016235	.0110581
%RSD	.5506943	.5712831	.1432472	9.216517	.8539803	.9122444	2.092853

#1	3.466691	38.87614	.6314321	.0034883	2.364999	.1773900	.5166555
#2	3.480974	38.96843	.6305299	.0036986	2.328238	.1798025	.5386243
#3	3.504678	39.30031	.6323389	.0041696	2.332959	.1767142	.5298481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.57104	2.595804	.0878540	.0008933	2.271688	1.926025	.0081661
Stddev	.11648	.007540	.0041958	.0006980	.012815	.011332	.0006929
%RSD	.3019884	.2904861	4.775870	78.13658	.5641355	.5883597	8.485487

#1	38.50296	2.604387	.0830526	.0009497	2.280840	1.921054	.0077461
#2	38.50462	2.592782	.0908155	.0015614	2.257041	1.918029	.0089659
#3	38.70553	2.590244	.0896940	.0001688	2.277182	1.938993	.0077862

Sample Name: I6650-20 Acquired: 12/4/2017 14:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0266 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.945480	.0406925	.2447295
Stddev	.011704	.0008591	.0000770
%RSD	.3973475	2.111100	.0314759

#1	2.936236	.0399658	.2448041
#2	2.941564	.0404711	.2447343
#3	2.958639	.0416405	.2446502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.740	2886.865	43390.88	8702.854	3155.348
Stddev	9.618	2.523	102.87	50.627	5.226
%RSD	.6543864	.0873941	.2370674	.5817301	.1656103

#1	1477.602	2888.285	43345.03	8742.983	3150.457
#2	1459.016	2888.358	43318.91	8719.604	3160.854
#3	1472.602	2883.952	43508.70	8645.974	3154.733

Sample Name: I6650-21 Acquired: 12/4/2017 14:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0267 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438657	-.011859	.0925632	.0041151	.0021587	78.96406	.7558523
Stddev	.0009180	.003672	.0009603	.0024228	.0019616	.36111	.0030460
%RSD	2.092761	30.96366	1.037457	58.87428	90.87247	.4573069	.4029938

#1	.0429536	-.015601	.0918238	.0064857	.0025197	78.69724	.7524886
#2	.0447895	-.008261	.0936486	.0016434	.0039147	79.37496	.7584243
#3	.0438538	-.011714	.0922173	.0042163	.0000416	78.81997	.7566441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101923	.0020859	29.31171	.1798996	.0678861	.1522791	252.3484
Stddev	.0002237	.0001185	.10770	.0011049	.0001749	.0023786	.9127
%RSD	2.194498	5.683075	.3674367	.6141860	.2576291	1.562022	.3616881

#1	.0104257	.0021956	29.26521	.1810081	.0678219	.1495555	252.0583
#2	.0101713	.0019601	29.43485	.1787983	.0680840	.1533334	253.3709
#3	.0099798	.0021018	29.23507	.1798924	.0677524	.1539483	251.6160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011633	26.24798	.1392485	.0043193	2.768618	.3307468	.2679689
Stddev	.003929	.08217	.0005869	.0002101	.061247	.0018906	.0034970
%RSD	.1952996	.3130556	.4214826	4.864807	2.212181	.5716213	1.304998

#1	2.008921	26.29366	.1398078	.0045585	2.781412	.3303074	.2689720
#2	2.016138	26.29716	.1386374	.0042346	2.701984	.3328184	.2640800
#3	2.009840	26.15312	.1393003	.0041646	2.822457	.3291145	.2708547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.383305	2.427318	.0647495	.0051652	1.036234	2.401519	.0057824
Stddev	.057166	.019204	.0027397	.0000581	.005543	.007021	.0011562
%RSD	.7742644	.7911694	4.231235	1.124360	.5348962	.2923753	19.99464

#1	7.325214	2.413996	.0616368	.0051477	1.036462	2.409581	.0069400
#2	7.439500	2.418626	.0658169	.0051180	1.030581	2.396742	.0046276
#3	7.385201	2.449331	.0667949	.0052301	1.041659	2.398235	.0057797

Sample Name: I6650-21 Acquired: 12/4/2017 14:17:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0267 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.266925	.0509458	.2105703
Stddev	.003823	.0005351	.0006308
%RSD	.1170094	1.050337	.2995771

#1	3.268423	.0511660	.2106701
#2	3.262580	.0503357	.2111453
#3	3.269771	.0513356	.2098955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.520	2797.736	41655.88	8251.977	3278.072
Stddev	6.621	3.809	94.37	29.903	3.988
%RSD	.4644616	.1361484	.2265460	.3623733	.1216648

#1	1432.881	2797.090	41764.29	8221.630	3279.890
#2	1423.628	2794.291	41592.11	8252.886	3280.827
#3	1420.051	2801.826	41611.25	8281.415	3273.499

Sample Name: I6650-22 Acquired: 12/4/2017 14:21:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0268 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159854	-.013269	.1103644	.0044204	.0028294	65.26043	.9587062
Stddev	.0017324	.002006	.0010134	.0030004	.0012645	.14079	.0018946
%RSD	10.83754	15.11834	.9182050	67.87641	44.69407	.2157334	.1976237

#1	.0151281	-.012456	.1097004	.0020752	.0016897	65.35588	.9602436
#2	.0148488	-.011796	.1115308	.0078015	.0026087	65.09874	.9592855
#3	.0179794	-.015554	.1098621	.0033846	.0041897	65.32667	.9565896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141733	.0018215	5.705108	.1950269	.0548405	.1454955	257.5094
Stddev	.0000902	.0000814	.023244	.0007630	.0006478	.0015003	.4806
%RSD	.6364810	4.468534	.4074267	.3912327	1.181313	1.031170	.1866309

#1	.0142270	.0018258	5.731260	.1952789	.0541105	.1438373	257.5885
#2	.0142238	.0019006	5.686803	.1941698	.0553471	.1467591	256.9941
#3	.0140692	.0017380	5.697261	.1956321	.0550639	.1458900	257.9455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368421	12.50459	.1003294	.0040947	2.201770	.2573061	.1802723
Stddev	.004055	.00959	.0003795	.0002483	.073706	.0017235	.0020614
%RSD	.2963512	.0766628	.3782639	6.065140	3.347601	.6698418	1.143492

#1	1.364552	12.50053	.1006281	.0038655	2.276959	.2590371	.1798815
#2	1.368071	12.49770	.1004578	.0040600	2.129641	.2555901	.1784343
#3	1.372640	12.51554	.0999024	.0043585	2.198710	.2572911	.1825011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.519582	1.263472	.0631845	.0052201	.1810662	1.799279	.0060489
Stddev	.041450	.002628	.0015716	.0001766	.0022747	.003532	.0008468
%RSD	.6357738	.2079725	2.487343	3.382077	1.256278	.1963281	13.99953

#1	6.517016	1.260623	.0629912	.0054154	.1796868	1.798252	.0054408
#2	6.479475	1.265800	.0648438	.0051731	.1798202	1.796373	.0070161
#3	6.562255	1.263994	.0617185	.0050718	.1836917	1.803211	.0056897

Sample Name: I6650-22 Acquired: 12/4/2017 14:21:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0268 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.329252	-.002860	.0848950
Stddev	.000498	.000713	.0002128
%RSD	.0374340	24.94429	.2507080

#1	1.328692	-.002201	.0850928
#2	1.329420	-.003618	.0849224
#3	1.329644	-.002761	.0846698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.696	2741.546	40675.80	8039.118	3293.170
Stddev	10.657	8.059	221.73	18.408	5.255
%RSD	.7591980	.2939681	.5451183	.2289786	.1595760

#1	1405.015	2741.884	40744.86	8058.233	3294.836
#2	1392.441	2733.322	40427.75	8021.511	3287.284
#3	1413.632	2749.430	40854.78	8037.609	3297.390

Sample Name: I6692-01 Acquired: 12/4/2017 14:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106473	-.005453	2.041274	.0068728	.0036155	29.46543	.6638138
Stddev	.0013796	.000843	.004339	.0013851	.0010850	.04705	.0017761
%RSD	12.95737	15.45931	.2125434	20.15322	30.01101	.1596803	.2675610

#1	.0109506	-.005166	2.038376	.0072553	.0047082	29.41943	.6619263
#2	.0091413	-.004792	2.039184	.0053367	.0025383	29.46341	.6640626
#3	.0118500	-.006403	2.046262	.0080265	.0036001	29.51346	.6654523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020395	.0022442	8.456006	.6764697	.0240831	2.672522	61.55960
Stddev	.0000262	.0000417	.036981	.0033943	.0003959	.003363	.04159
%RSD	1.283808	1.857310	.4373287	.5017654	1.643766	.1258175	.0675644

#1	.0020398	.0022109	8.416549	.6741183	.0236261	2.676001	61.51373
#2	.0020132	.0022909	8.461596	.6749298	.0243206	2.669290	61.57023
#3	.0020656	.0022307	8.489874	.6803610	.0243025	2.672276	61.59485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5922347	25.24288	.1234671	.0046916	82.38390	.1402631	.6863198
Stddev	.0027616	.04642	.0008028	.0001021	.28958	.0004985	.0054547
%RSD	.4662926	.1838814	.6501824	2.176673	.3515038	.3553700	.7947679

#1	.5953500	25.18939	.1226581	.0047856	82.11145	.1403166	.6925539
#2	.5900879	25.26670	.1242635	.0045829	82.35223	.1407326	.6839806
#3	.5912660	25.27255	.1234797	.0047061	82.68802	.1397400	.6824248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60263	1.890426	.1416098	.0510131	46.87153	9.281458	.0453061
Stddev	.04904	.000184	.0006436	.0002051	.07363	.064019	.0011145
%RSD	.4625297	.0097389	.4544732	.4021322	.1570840	.6897534	2.459858

#1	10.55189	1.890302	.1408956	.0512165	46.91933	9.227640	.0441182
#2	10.64977	1.890637	.1417891	.0510165	46.78674	9.352255	.0463287
#3	10.60623	1.890339	.1421447	.0508063	46.90852	9.264480	.0454714

Sample Name: I6692-01 Acquired: 12/4/2017 14:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.506011	.0497268	.1706677
Stddev	.009778	.0007199	.0002061
%RSD	.6492950	1.447660	.1207526

#1	1.507617	.0505382	.1704376
#2	1.495529	.0494776	.1707300
#3	1.514887	.0491646	.1708354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.866	2399.766	36379.18	7294.321	3188.100
Stddev	3.647	3.074	31.70	21.887	5.127
%RSD	.2967521	.1281022	.0871254	.3000585	.1608151

#1	1233.027	2397.657	36415.25	7318.833	3187.603
#2	1226.225	2403.293	36355.78	7276.734	3193.457
#3	1227.347	2398.347	36366.51	7287.397	3183.239

Sample Name: I6692-02 Acquired: 12/4/2017 14:29:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407594	-.006161	2.425051	.0086810	.0076846	49.19833	.1890492
Stddev	.0004237	.002048	.006634	.0045782	.0002392	.22459	.0006090
%RSD	1.039382	33.24493	.2735566	52.73796	3.112351	.4564953	.3221376

#1	.0403011	-.004813	2.424921	.0076432	.0074498	48.93995	.1884750
#2	.0408402	-.005152	2.418483	.0047108	.0079279	49.34676	.1896879
#3	.0411368	-.008518	2.431749	.0136890	.0076762	49.30827	.1889848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036329	.0038327	20.41812	.3890654	.0452211	1.103509	121.8823
Stddev	.0001002	.0000525	.07868	.0016977	.0001834	.004582	.3737
%RSD	2.758785	1.370938	.3853241	.4363396	.4055969	.4152159	.3066480

#1	.0035403	.0037903	20.32773	.3883513	.0452738	1.098444	121.4531
#2	.0036192	.0038163	20.45546	.3910035	.0450171	1.104718	122.1356
#3	.0037393	.0038914	20.47117	.3878415	.0453724	1.107366	122.0583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.870065	27.08233	.1478993	.0059953	50.50630	.2831787	1.418717
Stddev	.011799	.13077	.0003995	.0001068	.24802	.0025418	.009902
%RSD	.4111204	.4828670	.2701280	1.781763	.4910729	.8975975	.6979302

#1	2.858473	26.93146	.1476842	.0060859	50.22330	.2804494	1.427780
#2	2.882061	27.16316	.1476535	.0058775	50.68583	.2836084	1.408149
#3	2.869660	27.15239	.1483603	.0060225	50.60978	.2854783	1.420222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34640	5.365784	.2027264	.0107345	9.577338	5.809503	.1075225
Stddev	.04017	.019907	.0013499	.0004422	.056436	.100550	.0008512
%RSD	.3882358	.3710043	.6658564	4.119814	.5892683	1.730785	.7916672

#1	10.39106	5.387071	.2011791	.0104412	9.605055	5.750271	.1084817
#2	10.31323	5.347627	.2033372	.0105192	9.512403	5.925600	.1068571
#3	10.33491	5.362654	.2036628	.0112432	9.614558	5.752638	.1072286

Sample Name: I6692-02 Acquired: 12/4/2017 14:29:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.523339	.1016070	.3964316
Stddev	.017690	.0006289	.0007834
%RSD	.7010667	.6189989	.1976121

#1	2.524710	.1022592	.3969223
#2	2.540305	.1010042	.3968443
#3	2.505004	.1015575	.3955281

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.050	2430.967	36841.86	7502.436	3178.191
Stddev	7.262	10.246	71.96	5.089	6.808
%RSD	.5832618	.4214592	.1953228	.0678335	.2142243

#1	1237.772	2429.386	36768.50	7507.346	3172.994
#2	1245.082	2441.911	36912.34	7497.185	3185.898
#3	1252.295	2421.604	36844.74	7502.778	3175.680

Sample Name: I6692-03 Acquired: 12/4/2017 14:33:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626896	-.005831	3.379168	.0114059	.0093522	67.50841	.4134907
Stddev	.0021983	.001040	.003164	.0037631	.0017716	.33861	.0007636
%RSD	3.506636	17.83355	.0936247	32.99215	18.94332	.5015833	.1846781

#1	.0604112	-.005052	3.380955	.0093324	.0111334	67.34050	.4127433
#2	.0647980	-.007011	3.375515	.0091357	.0075903	67.28656	.4134592
#3	.0628597	-.005429	3.381033	.0157497	.0093329	67.89816	.4142696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050124	.0159274	22.59617	.5556442	.0556629	1.949934	160.9464
Stddev	.0001480	.0000756	.01844	.0009416	.0002065	.016163	.8215
%RSD	2.953237	.4749044	.0816234	.1694600	.3709656	.8289039	.5103911

#1	.0048674	.0160102	22.57515	.5552393	.0558961	1.941536	160.3892
#2	.0051633	.0159101	22.60372	.5549729	.0555034	1.939699	160.5601
#3	.0050064	.0158619	22.60964	.5567206	.0555891	1.968567	161.8897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.709450	36.53001	.3051536	.0084363	53.54046	.2712868	2.938842
Stddev	.025188	.04422	.0010880	.0001821	.29197	.0026683	.015052
%RSD	.4411597	.1210567	.3565443	2.158110	.5453191	.9835520	.5121601

#1	5.691718	36.47901	.3063621	.0084723	53.32336	.2715427	2.922094
#2	5.698351	36.55781	.3042519	.0082389	53.42565	.2684998	2.951238
#3	5.738281	36.55320	.3048467	.0085976	53.87239	.2738179	2.943193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.95566	8.243017	.2558057	.0212154	11.99608	7.500343	.2923697
Stddev	.06471	.016596	.0015399	.0001974	.02650	.053894	.0016736
%RSD	.4995004	.2013388	.6019694	.9304721	.2209021	.7185519	.5724262

#1	12.95752	8.244234	.2545363	.0214202	12.00281	7.486207	.2904630
#2	12.89004	8.258971	.2553621	.0210263	12.01857	7.559896	.2935955
#3	13.01943	8.225845	.2575187	.0211998	11.96687	7.454926	.2930508

Sample Name: I6692-03 Acquired: 12/4/2017 14:33:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.341867	.1271114	.4971447
Stddev	.013014	.0014600	.0007991
%RSD	.5556922	1.148595	.1607411

#1	2.334372	.1266017	.4965627
#2	2.356894	.1259745	.4968155
#3	2.334335	.1287579	.4980558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.280	2483.934	37370.25	7609.027	3150.163
Stddev	6.366	3.071	37.58	22.024	4.838
%RSD	.5035194	.1236272	.1005684	.2894437	.1535767

#1	1261.598	2481.474	37353.79	7587.341	3144.581
#2	1259.694	2482.952	37343.69	7631.374	3152.766
#3	1271.548	2487.375	37413.25	7608.365	3153.142

Sample Name: I6692-04 Acquired: 12/4/2017 14:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878602	-.016105	1.603771	.0112438	.0227874	59.98883
Stddev	.0023717	.001665	.002618	.0022504	.0018782	.06251
%RSD	2.699402	10.33867	.1632514	20.01411	8.242313	.1041973

#1	.0852244	-.015153	1.604055	.0117579	.0242644	59.92772
#2	.0898220	-.018028	1.606236	.0087809	.0234242	60.05264
#3	.0885341	-.015136	1.601022	.0131927	.0206735	59.98613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7191477	.0066999	.4446426	15.80694	.8474368	.0903323
Stddev	.0016665	.0001321	.0017984	.02779	.0011089	.0001919
%RSD	.2317308	1.972453	.4044536	.1757998	.1308530	.2124838

#1	.7185887	.0067573	.4430843	15.78525	.8461684	.0904060
#2	.7178326	.0065487	.4466104	15.83826	.8479194	.0904765
#3	.7210218	.0067937	.4442332	15.79731	.8482226	.0901144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.872467	444.6590	1.323611	31.90127	1.520701	.0414666
Stddev	.013204	.7732	.002989	.07280	.001549	.0006992
%RSD	.1488153	.1738770	.2258343	.2282057	.1018346	1.686074

#1	8.859856	445.2989	1.324303	31.96875	1.519125	.0418074
#2	8.886192	444.8782	1.326194	31.82411	1.522221	.0419300
#3	8.871353	443.7999	1.320337	31.91093	1.520757	.0406624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.96571	.2278718	F 31.77191	14.92784	4.090153	.3424061
Stddev	.26074	.0019977	.29425	.01878	.010646	.0073363
%RSD	.3301877	.8766909	.9261476	.1258253	.2602839	2.142581

#1	78.89932	.2301617	31.98980	14.94217	4.079055	.3502508
#2	78.74459	.2269679	31.43718	14.90658	4.100281	.3357148
#3	79.25322	.2264857	31.88875	14.93477	4.091124	.3412527

Sample Name: I6692-04 Acquired: 12/4/2017 14:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839348	154.1061	10.42907	.9058091	2.368809	.1015311
Stddev	.0005506	.2357	.29274	.0019273	.010317	.0007241
%RSD	.6559889	.1529674	2.806967	.2127683	.4355364	.7131529

#1	.0836740	153.8723	10.15693	.9036061	2.378208	.1015048
#2	.0845674	154.3437	10.73878	.9066376	2.357770	.1022679
#3	.0835631	154.1022	10.39148	.9071836	2.370449	.1008205

Elem	Sr4077
Units	ppm
Avg	.2564122
Stddev	.0007333
%RSD	.2859954

#1	.2570285
#2	.2566068
#3	.2556012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.021	2393.661	36282.94	7402.161	3093.515
Stddev	11.278	2.050	147.17	29.014	2.473
%RSD	.9251716	.0856437	.4056161	.3919624	.0799441

#1	1206.154	2391.297	36116.37	7386.659	3095.504
#2	1227.196	2394.744	36337.10	7384.190	3090.746
#3	1223.712	2394.943	36395.36	7435.632	3094.295

Sample Name: I6692-05 Acquired: 12/4/2017 14:41:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581353	-.009454	1.004873	.0130617	.0179085	59.66961	.3206274
Stddev	.0031238	.001572	.003376	.0020555	.0015299	.19069	.0003035
%RSD	5.373268	16.63023	.3359336	15.73661	8.543020	.3195774	.0946742

#1	.0561032	-.007691	1.002225	.0140801	.0195524	59.46327	.3209779
#2	.0565704	-.010712	1.003719	.0106959	.0176468	59.70622	.3204498
#3	.0617322	-.009958	1.008674	.0144093	.0165263	59.83934	.3204545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042432	.1420449	11.68776	2.228248	.0528343	15.75309	147.9345
Stddev	.0001823	.0007523	.02441	.005403	.0004282	.07966	.3385
%RSD	4.296419	.5296002	.2088391	.2424941	.8104550	.5056962	.2288311

#1	.0044471	.1413542	11.66168	2.232665	.0524267	15.66127	147.6237
#2	.0040960	.1419342	11.71005	2.222223	.0527957	15.80380	148.2952
#3	.0041863	.1428464	11.69155	2.229856	.0532805	15.79420	147.8846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445679	33.43489	1.037111	.0315672	87.40295	.2725218	3.635309
Stddev	.004457	.11641	.005288	.0002242	.02057	.0023044	.031279
%RSD	.3083097	.3481661	.5098983	.7101922	.0235371	.8455817	.8604316

#1	1.440548	33.32676	1.031586	.0315773	87.42657	.2708593	3.645612
#2	1.447900	33.41979	1.037623	.0317862	87.39334	.2751522	3.660137
#3	1.448590	33.55811	1.042125	.0313382	87.38895	.2715537	3.600178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.23866	3.432964	.1870822	.1009852	104.2481	11.94631	.1338244
Stddev	.11807	.021486	.0030105	.0001828	.5234	.14290	.0006818
%RSD	.6848955	.6258825	1.609213	.1810606	.5020660	1.196187	.5094890

#1	17.12575	3.409486	.1842373	.1011745	103.6724	11.80436	.1344570
#2	17.22894	3.451650	.1902348	.1008096	104.3769	12.09014	.1331022
#3	17.36128	3.437756	.1867745	.1009716	104.6952	11.94443	.1339139

Sample Name: I6692-05 Acquired: 12/4/2017 14:41:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.807780	.1225762	.2346731
Stddev	.012638	.0011307	.0005182
%RSD	.4501100	.9224324	.2208203

#1	2.822362	.1238816	.2352652
#2	2.799999	.1219028	.2343022
#3	2.800978	.1219442	.2344518

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.211	2436.175	36607.75	7423.686	3109.647
Stddev	7.174	12.482	153.77	25.486	8.181
%RSD	.5836290	.5123600	.4200344	.3433043	.2630775

#1	1221.391	2422.113	36490.14	7435.103	3105.535
#2	1230.754	2445.944	36551.35	7441.467	3119.068
#3	1235.488	2440.467	36781.75	7394.488	3104.338

Sample Name: I6692-06 Acquired: 12/4/2017 14:45:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079728	-.014322	8.377565	.0168868	.0626670	86.53954	1.257942
Stddev	.0011544	.001357	.034454	.0007146	.0012463	.27463	.003938
%RSD	1.069181	9.476463	.4112619	4.231808	1.988687	.3173507	.3130477

#1	.1069024	-.012821	8.358102	.0165261	.0612287	86.22685	1.253496
#2	.1078199	-.014683	8.357247	.0164245	.0633456	86.65014	1.260990
#3	.1091961	-.015463	8.417345	.0177099	.0634268	86.74162	1.259340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060111	.1281507	18.14629	.9859933	.0561547	4.805546	360.2775
Stddev	.0002171	.0005976	.06977	.0018054	.0004101	.016593	1.1732
%RSD	3.611112	.4663422	.3844810	.1831048	.7302327	.3452877	.3256375

#1	.0060799	.1278150	18.07898	.9839396	.0560477	4.786920	359.2196
#2	.0061854	.1277963	18.14161	.9867097	.0558087	4.810970	360.0736
#3	.0057680	.1288406	18.21828	.9873305	.0566076	4.818748	361.5393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268876	28.57835	.4576976	.0316850	68.08803	.2279485	8.981003
Stddev	.006313	.13571	.0015114	.0001967	.37251	.0016144	.055427
%RSD	.4974957	.4748557	.3302144	.6207466	.5470992	.7082441	.6171604

#1	1.263923	28.65308	.4578048	.0318338	67.65869	.2269458	9.024691
#2	1.266720	28.42171	.4561354	.0317592	68.32534	.2270888	8.999664
#3	1.275984	28.66027	.4591525	.0314620	68.28006	.2298108	8.918654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15709	8.440553	.3494341	.0723342	139.5226	8.287097	1.603293
Stddev	.05445	.029136	.0013216	.0003495	.4228	.119960	.007778
%RSD	.5360727	.3451960	.3782151	.4831458	.3030022	1.447554	.4851147

#1	10.09437	8.407372	.3482286	.0719566	139.0360	8.234660	1.594808
#2	10.19224	8.461959	.3492265	.0723996	139.7317	8.202282	1.604984
#3	10.18466	8.452329	.3508473	.0726463	139.8000	8.424348	1.610085

Sample Name: I6692-06 Acquired: 12/4/2017 14:45:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.002080	.0911403	.4090618
Stddev	.006615	.0003547	.0006220
%RSD	.3304089	.3891966	.1520672

#1	1.995250	.0907887	.4084164
#2	2.008457	.0911343	.4091114
#3	2.002532	.0914980	.4096575

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.862	2400.216	36590.33	7445.105	3129.157
Stddev	5.126	9.421	90.91	26.375	16.729
%RSD	.4137635	.3924980	.2484436	.3542530	.5346245

#1	1233.559	2403.766	36686.01	7452.819	3131.638
#2	1239.235	2407.346	36505.10	7466.763	3144.507
#3	1243.791	2389.536	36579.88	7415.734	3111.325

Sample Name: I6692-07 Acquired: 12/4/2017 14:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026050	-.011218	8.773686	.0204094	.0602921	87.97689	1.288581
Stddev	.0021937	.001362	.092597	.0040473	.0018666	.53941	.006358
%RSD	2.138001	12.13804	1.055389	19.83062	3.095983	.6131237	.4934090

#1	.1014274	-.010317	8.670073	.0182630	.0624093	87.53733	1.284174
#2	.1012517	-.012785	8.802638	.0178873	.0595833	87.81450	1.285699
#3	.1051361	-.010553	8.848347	.0250778	.0588837	88.57884	1.295869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060007	.1412021	18.24360	1.014834	.0583376	4.905563	362.2919
Stddev	.0001528	.0026059	.09338	.032616	.0009210	.043612	1.7487
%RSD	2.546501	1.845483	.5118247	3.213925	1.578807	.8890367	.4826735

#1	.0058348	.1384121	18.19313	1.001977	.0572824	4.863905	360.9481
#2	.0060318	.1416209	18.18631	1.051919	.0589803	4.901888	361.6587
#3	.0061356	.1435731	18.35134	.990606	.0587500	4.950897	364.2690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269533	28.72563	.4834842	.0321604	69.24299	.2335951	9.049095
Stddev	.004107	.17877	.0066841	.0007085	.41005	.0029156	.406304
%RSD	.3235156	.6223490	1.382480	2.202933	.5921868	1.248132	4.489998

#1	1.268445	28.54594	.4761551	.0316999	68.92462	.2306750	9.172578
#2	1.266079	28.72749	.4850535	.0329762	69.09866	.2336042	9.379332
#3	1.274075	28.90347	.4892440	.0318051	69.70569	.2365062	8.595375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42692	8.440728	.3656849	.0716271	142.1911	8.066334	1.700577
Stddev	.11831	.094739	.0118247	.0004397	1.8235	.070283	.022747
%RSD	1.134698	1.122408	3.233580	.6138703	1.282419	.8713123	1.337595

#1	10.33986	8.347942	.3536702	.0711223	140.4808	8.134835	1.674423
#2	10.37927	8.436935	.3660746	.0718324	141.9828	8.069772	1.711559
#3	10.56163	8.537306	.3773100	.0719266	144.1099	7.994395	1.715750

Sample Name: I6692-07 Acquired: 12/4/2017 14:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.037662	.0962836	.4188310
Stddev	.010321	.0011444	.0012540
%RSD	.5065278	1.188619	.2993997

#1	2.027003	.0949742	.4176784
#2	2.038373	.0967834	.4186484
#3	2.047609	.0970931	.4201664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.746	2474.924	35204.39	7300.619	3080.313
Stddev	55.896	8.599	1227.18	29.888	26.608
%RSD	4.643515	.3474338	3.485885	.4093867	.8638137

#1	1182.342	2479.785	35192.64	7327.655	3105.703
#2	1161.714	2479.991	33983.13	7305.676	3082.602
#3	1267.181	2464.996	36437.41	7268.525	3052.635

Sample Name: I6692-08 Acquired: 12/4/2017 15:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927135	.0837593	8.538960	.1320004	.2615493	92.18994	5.811373
Stddev	.0029310	.0019205	.043865	.0040908	.0039560	.13990	.013756
%RSD	1.520899	2.292858	.5137053	3.099109	1.512525	.1517479	.2367015

#1	.1893599	.0824580	8.503213	.1366456	.2594438	92.31053	5.820317
#2	.1947845	.0828548	8.525758	.1289351	.2590913	92.22273	5.795534
#3	.1939962	.0859650	8.587910	.1304205	.2661128	92.03656	5.818269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021329	.2369227	18.43400	1.411180	1.106625	5.417640	368.4217
Stddev	.0004192	.0015224	.04769	.005228	.005280	.019014	.9172
%RSD	.4104284	.6425810	.2587311	.3704537	.4770935	.3509644	.2489600

#1	.1024418	.2358970	18.48695	1.407984	1.103336	5.439561	368.6694
#2	.1023012	.2361991	18.42063	1.408342	1.103824	5.407749	369.1896
#3	.1016557	.2386720	18.39441	1.417213	1.112715	5.405610	367.4061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319230	28.97096	1.540421	.1960219	69.60598	1.329448	10.14622
Stddev	.012926	.08588	.006031	.0010225	.19071	.005408	.04357
%RSD	.5573276	.2964273	.3914852	.5216287	.2739791	.4068133	.4294620

#1	2.325056	28.99816	1.537594	.1952497	69.81268	1.332304	10.12964
#2	2.328218	29.03995	1.536324	.1956345	69.56841	1.323211	10.19565
#3	2.304417	28.87478	1.547346	.1971815	69.43686	1.332830	10.11337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37097	8.533504	.3688195	.0736982	138.4805	8.078474	1.685084
Stddev	.01652	.015526	.0037960	.0006649	.1308	.026975	.008482
%RSD	.1592616	.1819467	1.029240	.9021873	.0944326	.3339152	.5033594

#1	10.38756	8.521528	.3652999	.0730171	138.4383	8.108629	1.676547
#2	10.37082	8.551047	.3728419	.0737317	138.3760	8.070152	1.685195
#3	10.35453	8.527938	.3683168	.0743456	138.6271	8.056640	1.693510

Sample Name: I6692-08 Acquired: 12/4/2017 15:13:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.029948	.0953719	.4184255
Stddev	.011584	.0013558	.0007881
%RSD	.5706360	1.421540	.1883558

#1	2.042140	.0967765	.4188902
#2	2.019088	.0940709	.4175155
#3	2.028616	.0952685	.4188707

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.840	2300.106	35066.82	7110.715	3000.049
Stddev	3.569	4.030	82.50	35.741	5.508
%RSD	.3032469	.1751961	.2352720	.5026343	.1835893

#1	1179.409	2297.617	35133.54	7088.200	2996.237
#2	1172.765	2304.756	35092.35	7092.019	3006.364
#3	1178.346	2297.947	34974.57	7151.926	2997.545

Sample Name: I6692-06LX5 Acquired: 12/4/2017 15:17:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226823	-.002633	1.852541	.0044624	.0126497	18.79074	.2724501
Stddev	.0030539	.001951	.010479	.0019634	.0018218	.15301	.0013670
%RSD	13.46397	74.08769	.5656395	43.99832	14.40203	.8142745	.5017515

#1	.0194072	-.004882	1.858636	.0022395	.0110405	18.96582	.2739933
#2	.0231874	-.001411	1.840441	.0051878	.0146277	18.68265	.2719660
#3	.0254521	-.001605	1.858545	.0059598	.0122809	18.72375	.2713911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014882	.0268391	4.056122	.2196858	.0116211	1.057886	81.15503
Stddev	.0000197	.0002330	.024939	.0021922	.0000370	.011523	.65366
%RSD	1.320885	.8681899	.6148454	.9978882	.3180216	1.089240	.8054424

#1	.0014729	.0268770	4.077813	.2181195	.0116612	1.071144	81.90518
#2	.0014813	.0265895	4.061681	.2221912	.0115884	1.050290	80.70768
#3	.0015103	.0270509	4.028874	.2187469	.0116139	1.052222	80.85224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2866079	6.405477	.0964839	.0079745	14.93739	.0527315	1.903169
Stddev	.0032951	.070123	.0000935	.0000471	.18120	.0024218	.028872
%RSD	1.149680	1.094738	.0969406	.5911738	1.213095	4.592630	1.517024

#1	.2902383	6.460264	.0965919	.0079221	15.14606	.0537994	1.936114
#2	.2857789	6.429716	.0964341	.0080135	14.84634	.0499593	1.882275
#3	.2838065	6.326449	.0964259	.0079879	14.81976	.0544357	1.891118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.272538	1.736000	.0772385	.0149860	29.02862	1.889398	.3511551
Stddev	.022514	.012214	.0017732	.0003249	.10519	.028547	.0029691
%RSD	.9907082	.7035509	2.295699	2.167675	.3623503	1.510882	.8455185

#1	2.294416	1.745551	.0776700	.0153593	28.99204	1.897769	.3528151
#2	2.273762	1.722238	.0752894	.0147677	28.94661	1.857601	.3477273
#3	2.249437	1.740211	.0787561	.0148310	29.14721	1.912822	.3529230

Sample Name: I6692-06LX5 Acquired: 12/4/2017 15:17:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YW6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4426532	.0045621	.0892582
Stddev	.0011315	.0012767	.0003869
%RSD	.2556125	27.98461	.4335112

#1	.4433000	.0033825	.0896647
#2	.4413467	.0043862	.0892155
#3	.4433130	.0059176	.0888943

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.855	2525.902	37277.25	7129.383	3499.974
Stddev	8.167	6.068	146.69	35.377	15.193
%RSD	.6322257	.2402425	.3935107	.4962127	.4340987

#1	1282.442	2525.347	37152.56	7091.143	3495.962
#2	1297.072	2532.229	37240.32	7136.061	3516.770
#3	1296.051	2520.131	37438.88	7160.945	3487.188

Sample Name: I6650-15 Acquired: 12/4/2017 15:25:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165786	-.008720	.0907841	.0104211	.0027232	80.20044	1.096740
Stddev	.0030258	.003930	.0011936	.0023279	.0013957	3.35269	.047069
%RSD	18.25129	45.07154	1.314799	22.33860	51.25148	4.180390	4.291753

#1	.0130936	-.007442	.0915325	.0103409	.0031475	77.49379	1.059998
#2	.0185371	-.013130	.0914122	.0081343	.0038576	79.15667	1.080426
#3	.0181051	-.005588	.0894076	.0127881	.0011646	83.95086	1.149796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163468	.0016417	10.74479	.1605821	.0850718	.2249257	242.3616
Stddev	.0009222	.0004758	.53041	.0011158	.0005808	.0107779	11.4522
%RSD	5.641150	28.98229	4.936465	.6948699	.6826778	4.791749	4.725272

#1	.0156688	.0020530	10.32453	.1603696	.0844606	.2158179	233.2020
#2	.0159748	.0017514	10.56907	.1595878	.0851385	.2221347	238.6812
#3	.0173969	.0011206	11.34076	.1617889	.0856164	.2368246	255.2015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.714741	16.62719	.1102851	.0045556	1.692616	.2955953	.2041243
Stddev	.085634	.81892	.0013836	.0005289	.063083	.0107993	.0055988
%RSD	4.994018	4.925198	1.254583	11.60895	3.726969	3.653415	2.742863

#1	1.645136	16.00190	.1093070	.0041802	1.646035	.2865244	.1977855
#2	1.688718	16.32551	.1096801	.0043261	1.764406	.2927203	.2083944
#3	1.810368	17.55416	.1118682	.0051604	1.667407	.3075412	.2061931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.276746	1.918663	.0729880	.0031179	.3628339	5.925150	.0065371
Stddev	.382475	.020328	.0037008	.0005021	.0060824	.286520	.0011376
%RSD	4.621077	1.059487	5.070377	16.10233	1.676366	4.835656	17.40269

#1	7.972651	1.898941	.0693845	.0027330	.3562276	5.716798	.0063796
#2	8.151429	1.917501	.0728005	.0029350	.3682019	5.806759	.0054864
#3	8.706159	1.939547	.0767789	.0036858	.3640721	6.251892	.0077453

Sample Name: I6650-15 Acquired: 12/4/2017 15:25:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.333675	.0203695	.1042519
Stddev	.120086	.0014424	.0050259
%RSD	5.145804	7.081183	4.820884

#1	2.247251	.0194757	.1004995
#2	2.282978	.0195992	.1022941
#3	2.470796	.0220335	.1099620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.936	2703.265	40621.04	7583.872	3210.402
Stddev	7.545	9.832	120.33	346.257	17.730
%RSD	.5354818	.3636981	.2962320	4.565705	.5522823

#1	1411.852	2712.792	40609.83	7826.943	3229.184
#2	1400.369	2703.850	40746.58	7737.257	3208.067
#3	1414.588	2693.154	40506.70	7187.416	3193.954

Sample Name: I6650-16 Acquired: 12/4/2017 15:29:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178377	-.011446	.0918185	.0065469	.0031327	78.38618	1.074348
Stddev	.0006402	.003125	.0017344	.0052500	.0013166	.06232	.003137
%RSD	3.588939	27.29776	1.888885	80.19091	42.02740	.0795027	.2920188

#1	.0171448	-.015010	.0903213	.0030189	.0016347	78.42092	1.075538
#2	.0179610	-.009176	.0937190	.0040416	.0036571	78.31423	1.070790
#3	.0184072	-.010153	.0914154	.0125803	.0041063	78.42338	1.076716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161773	.0018327	10.47403	.1634883	.0850164	.2209189	236.2805
Stddev	.0000395	.0000760	.03333	.0007128	.0003951	.0021910	.1201
%RSD	.2443813	4.148438	.3182304	.4360212	.4647187	.9917537	.0508496

#1	.0161760	.0019116	10.50272	.1635466	.0850512	.2225280	236.4131
#2	.0161385	.0017599	10.43747	.1641702	.0846051	.2218051	236.1789
#3	.0162175	.0018266	10.48191	.1627481	.0853929	.2184237	236.2495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676025	16.28429	.1110755	.0038892	1.700538	.2888476	.2085491
Stddev	.001452	.03673	.0008045	.0003989	.035233	.0035798	.0020002
%RSD	.0866141	.2255638	.7242737	10.25620	2.071876	1.239345	.9590903

#1	1.676695	16.32070	.1109812	.0039751	1.693268	.2896665	.2075010
#2	1.674360	16.24724	.1119230	.0042381	1.738840	.2919471	.2108555
#3	1.677022	16.28492	.1103224	.0034543	1.669508	.2849293	.2072907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.077306	1.918935	.0680500	.0030626	.3583988	5.801305	.0080840
Stddev	.094337	.003953	.0014076	.0001524	.0006670	.016261	.0016369
%RSD	1.167926	.2059735	2.068507	4.977832	.1861049	.2803067	20.24895

#1	8.045644	1.916343	.0692946	.0028866	.3578036	5.787024	.0098630
#2	8.002873	1.916978	.0683331	.0031487	.3582731	5.819004	.0077478
#3	8.183401	1.923484	.0665223	.0031526	.3591197	5.797887	.0066413

Sample Name: I6650-16 Acquired: 12/4/2017 15:29:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0263D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.281934	.0193842	.1016489
Stddev	.004842	.0004272	.0001851
%RSD	.2121878	2.203910	.1820639

#1	2.285051	.0190693	.1017609
#2	2.276355	.0192128	.1014353
#3	2.284394	.0198705	.1017505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.269	2701.681	40063.77	7771.579	3208.879
Stddev	9.995	5.369	261.01	16.835	5.012
%RSD	.7205025	.1987132	.6514771	.2166166	.1561984

#1	1375.729	2695.977	39763.13	7752.662	3209.132
#2	1393.212	2706.636	40232.38	7777.166	3213.760
#3	1392.865	2702.430	40195.81	7784.910	3203.745

Sample Name: CCV008 Acquired: 12/4/2017 15:33:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.208091	4.875585	25.38131	5.456412	5.184362	419.7922
Stddev	.017713	.030776	.11765	.035646	.033618	4.2029
%RSD	.3401112	.6312248	.4635205	.6532906	.6484596	1.001184

#1	5.187814	4.863738	25.31654	5.415251	5.155928	422.9241
#2	5.215905	4.852493	25.31029	5.476883	5.175691	421.4369
#3	5.220553	4.910524	25.51711	5.477101	5.221466	415.0157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90869	.5345695	2.715779	403.5252	15.87783	2.637696
Stddev	.13664	.0027982	.012044	1.0891	.05598	.013926
%RSD	1.252548	.5234469	.4434773	.2698966	.3525609	.5279565

#1	11.04392	.5354324	2.709291	404.7797	15.93382	2.628956
#2	10.91145	.5368347	2.708370	402.9734	15.87781	2.630376
#3	10.77069	.5314415	2.729675	402.8224	15.82186	2.653755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68278	437.6054	15.20668	421.3989	2.679645	1.302018
Stddev	.06687	2.3430	.03700	2.1566	.011146	.006190
%RSD	.4263793	.5354227	.2433312	.5117728	.4159579	.4754380

#1	15.75961	440.0091	15.24833	423.5516	2.669532	1.309159
#2	15.63774	437.4788	15.19412	421.4068	2.677809	1.298182
#3	15.65100	435.3282	15.17759	419.2384	2.691596	1.298712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.0019	2.667097	16.01679	163.4223	5.120220	5.205123
Stddev	1.7906	.011395	.10948	.8734	.037538	.023492
%RSD	.4173865	.4272308	.6835166	.5344452	.7331228	.4513183

#1	431.0440	2.675893	16.10421	164.3083	5.095584	5.228791
#2	428.2613	2.671173	15.89400	163.3967	5.101653	5.204766
#3	427.7004	2.654225	16.05217	162.5621	5.163423	5.181812

Sample Name: CCV008 Acquired: 12/4/2017 15:33:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.650233	5.562042	4.992512	5.299499	5.182479	5.395916
Stddev	.033030	.036926	.019406	.026709	.018854	.025256
%RSD	.5845769	.6638943	.3887041	.5039895	.3638117	.4680532

#1	5.613444	5.534803	5.013295	5.276570	5.204097	5.419688
#2	5.659916	5.547252	4.989376	5.293101	5.169440	5.369401
#3	5.677340	5.604070	4.974865	5.328825	5.173900	5.398660

Elem	Sr4077
Units	ppm
Avg	5.523797
Stddev	.052844
%RSD	.9566566

#1	5.583933
#2	5.484770
#3	5.502690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.855	2043.029	30920.70	6421.639	2444.001
Stddev	1.830	7.224	124.04	40.178	7.181
%RSD	.1767956	.3535820	.4011395	.6256641	.2938047

#1	1032.820	2051.325	30797.28	6398.458	2449.766
#2	1035.380	2039.626	30919.50	6398.428	2446.279
#3	1036.365	2038.134	31045.34	6468.033	2435.958

Sample Name: CCB008 Acquired: 12/4/2017 15:37:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002197	.0009235	-.000253	.0004642	-.000924	.0010752	-.000795
Stddev	.000709	.0017614	.000645	.0020210	.001014	.0013319	.000241
%RSD	32.27997	190.7384	255.3790	435.4120	109.7135	123.8702	30.29556

#1	-.002997	.0016097	-.000231	.0003505	-.001593	.0021466	-.001031
#2	-.001945	-.001078	.000382	-.001498	-.001421	.0014950	-.000549
#3	-.001648	.002239	-.000908	.002540	.000242	-.000416	-.000805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000725	.0000724	.0041139	.0009755	.0000024	.0022465	.0128319
Stddev	.0000007	.0000165	.0091394	.0003996	.0000576	.0008250	.0062124
%RSD	.9364578	22.83514	222.1599	40.95807	2393.281	36.72304	48.41397

#1	.0000717	.0000694	-.005657	.0009801	-.000039	.0031081	.0186418
#2	.0000727	.0000576	.012452	.0005737	-.000022	.0014639	.0135707
#3	.0000731	.0000903	.005547	.0013728	.000068	.0021674	.0062831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	-.000484	-.000377	.0007308	.0080427	-.001052	-.000479
Stddev	.0001733	.026572	.000216	.0003439	.1011023	.002512	.003946
%RSD	932.0552	5487.225	57.26134	47.05482	1257.065	238.8645	823.8647

#1	-.000164	-.018480	-.000131	.0011014	-.091315	.001619	.000596
#2	.000180	-.013008	-.000463	.0006691	.004639	-.001406	-.004851
#3	.000040	.030036	-.000536	.0004219	.110804	-.003368	.002818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043727	-.000180	.0000963	.0004551	.0001732	-.002665	.0013999
Stddev	.015238	.001044	.0003499	.0003504	.0016089	.000940	.0007030
%RSD	34.84676	580.6620	363.2866	76.98854	929.1319	35.25466	50.21951

#1	-.039836	.001024	.0003553	.0008553	.0012510	-.001653	.0006264
#2	-.030813	-.000838	.0002354	.0002033	.0009447	-.002834	.0015735
#3	-.060533	-.000726	-.000302	.0003068	-.001676	-.003509	.0019999

Sample Name: CCB008 Acquired: 12/4/2017 15:37:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004571	-.012219	.0000254
Stddev	.0004838	.001705	.0000602
%RSD	105.8260	13.95504	237.1965

#1	.0002780	-.010278	-.000036
#2	.0010049	-.012899	.000028
#3	.0000885	-.013479	.000084

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.710	2479.224	36083.60	6688.684	3628.483
Stddev	26.630	8.070	707.27	50.408	8.929
%RSD	2.125765	.3254956	1.960092	.7536376	.2460943

#1	1259.406	2470.037	36453.66	6663.222	3620.287
#2	1223.372	2485.169	35268.07	6656.084	3637.999
#3	1275.353	2482.466	36529.06	6746.744	3627.162

Sample Name: I6510-08A Acquired: 12/4/2017 15:53:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE2Z8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088336	.0000055	.0017785	.0663207	-.001549	.0006943	.2054845
Stddev	.0031083	.0010989	.0012713	.0008565	.000341	.0019021	.0003170
%RSD	35.18716	19838.99	71.47844	1.291498	22.01586	273.9420	.1542498

#1	.0062641	.0006775	.0020020	.0653718	-.001824	.0003962	.2056341
#2	.0122886	-.001263	.0029232	.0670366	-.001655	.0027279	.2051204
#3	.0079482	.000602	.0004103	.0665537	-.001167	-.001041	.2056990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003718	.0001147	11.01144	.0020495	-.000304	.0029258	20.76950
Stddev	.0000526	.0000803	.01498	.0006735	.000076	.0008914	.09979
%RSD	14.13707	70.05309	.1360436	32.86374	25.17557	30.46602	.4804547

#1	.0003290	.0001364	11.02594	.0015315	-.000376	.0034474	20.80885
#2	.0004305	.0001819	11.01237	.0018060	-.000224	.0018966	20.65604
#3	.0003560	.0000257	10.99602	.0028108	-.000312	.0034336	20.84362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1364306	12.41311	.0016321	.0005954	31.47359	.0001878	.0046302
Stddev	.0003794	.04937	.0003022	.0005369	.20090	.0009397	.0005599
%RSD	.2780642	.3977111	18.51859	90.18118	.6383058	500.5122	12.09190

#1	.1360388	12.46518	.0014468	.0006791	31.61700	-.000864	.0052343
#2	.1364568	12.40719	.0019809	.0010854	31.24397	.000945	.0041287
#3	.1367962	12.36698	.0014686	.0000215	31.55978	.000482	.0045278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.83328	.0511145	.3541371	-.000433	.5780597	2.599103	.0004791
Stddev	.10346	.0018994	.0060830	.000146	.0116222	.044372	.0007584
%RSD	.5216542	3.716010	1.717694	33.84398	2.010549	1.707216	158.2854

#1	19.92066	.0501303	.3509360	-.000264	.5822847	2.583358	-.000102
#2	19.71904	.0533040	.3503231	-.000508	.5869783	2.564751	.001337
#3	19.86015	.0499091	.3611522	-.000526	.5649160	2.649201	.000202

Sample Name: I6510-08A Acquired: 12/4/2017 15:53:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE2Z8A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000581	-.029875	.1139962
Stddev	.0006393	.000366	.0005103
%RSD	1101.278	1.225552	.4476447

#1	.0007773	-.029583	.1136123
#2	-.000158	-.030286	.1138012
#3	-.000446	-.029757	.1145753

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.430	2466.415	32416.90	6907.819	3457.440
Stddev	200.832	25.214	5791.00	17.518	36.356
%RSD	17.54865	1.022274	17.86413	.2535908	1.051530

#1	1277.228	2469.008	35943.14	6895.880	3463.833
#2	1242.671	2440.005	35574.13	6927.929	3418.311
#3	913.389	2490.231	25733.43	6899.648	3490.175

Sample Name: CCV009 Acquired: 12/4/2017 15:57:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992875	4.642504	24.12403	5.417941	4.943487	403.0471	10.42636
Stddev	.015352	.013558	.06347	.005878	.012949	2.5915	.12719
%RSD	.3074706	.2920511	.2631183	.1084986	.2619322	.6429881	1.219877

#1	4.992387	4.627438	24.06515	5.414518	4.931630	402.3688	10.30986
#2	4.977772	4.646348	24.11568	5.424729	4.941527	405.9103	10.56205
#3	5.008464	4.653725	24.19127	5.414576	4.957304	400.8621	10.40718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027894	2.577456	382.5027	15.06684	2.511373	14.87612	422.4558
Stddev	.0027359	.007828	1.5558	.01517	.010154	.10439	2.7923
%RSD	.5441527	.3037062	.4067401	.1006570	.4043395	.7017609	.6609763

#1	.4996508	2.571929	380.9857	15.06646	2.502857	14.88313	420.2583
#2	.5046707	2.574024	384.0946	15.08219	2.508653	14.97683	425.5979
#3	.5040468	2.586413	382.4277	15.05186	2.522611	14.76839	421.5112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39826	397.9585	2.553562	1.237177	408.4100	2.541467	15.28753
Stddev	.09117	2.3782	.009006	.003804	2.1273	.018652	.16043
%RSD	.6332084	.5976034	.3526778	.3074525	.5208744	.7339129	1.049441

#1	14.32779	395.6949	2.545955	1.235477	408.1539	2.528856	15.21135
#2	14.50122	400.4368	2.551225	1.234521	410.6538	2.562893	15.47186
#3	14.36576	397.7437	2.563506	1.241535	406.4224	2.532652	15.17938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.8461	4.853606	4.972572	5.416359	5.291030	4.741899	5.046720
Stddev	.8998	.003923	.036391	.010144	.032334	.032562	.011563
%RSD	.5664866	.0808346	.7318421	.1872912	.6111109	.6866886	.2291148

#1	158.7920	4.850233	4.931370	5.413307	5.263311	4.704641	5.037220
#2	159.7718	4.852674	5.000324	5.408090	5.326552	4.756149	5.043346
#3	157.9745	4.857912	4.986021	5.427678	5.283228	4.764907	5.059595

Sample Name: CCV009 Acquired: 12/4/2017 15:57:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.933300	5.145742	5.297954
Stddev	.003201	.018124	.043786
%RSD	.0648763	.3522104	.8264609

#1	4.936079	5.162918	5.253130
#2	4.929801	5.147509	5.300111
#3	4.934019	5.126800	5.340622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.354	2010.473	30429.73	6363.305	2419.621
Stddev	2.883	5.731	70.18	28.044	6.636
%RSD	.2847992	.2850790	.2306377	.4407200	.2742376

#1	1014.867	2009.074	30433.96	6395.658	2422.098
#2	1009.207	2016.774	30497.70	6348.314	2424.661
#3	1012.990	2005.570	30357.52	6345.941	2412.103

Sample Name: CCB009 Acquired: 12/4/2017 16:01:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004436	.0027075	.0001449	.0020052	.0002068	.0061294	-.000674
Stddev	.0036492	.0025077	.0004481	.0018155	.0006734	.0046465	.000315
%RSD	822.7209	92.61775	309.1555	90.53884	325.6610	75.80695	46.67651

#1	-.003556	.0054788	.0006598	.0009566	.0008654	.0061643	-.000312
#2	.003592	.0020490	-.000068	.0009574	.0002354	.0107583	-.000827
#3	.001294	.0005948	-.000157	.0041015	-.000480	.0014655	-.000882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000046	.0124191	.0003978	-.000031	.0018186	.0143264
Stddev	.000057	.000015	.0031214	.0005714	.000117	.0004266	.0059030
%RSD	110.3493	31.87140	25.13372	143.6421	371.2676	23.45657	41.20369

#1	-.000052	-.000062	.0139319	.0000668	.000068	.0014322	.0095920
#2	-.000108	-.000035	.0144959	.0000690	-.000002	.0017474	.0124470
#3	.000005	-.000041	.0088296	.0010576	-.000160	.0022764	.0209404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001724	.0131716	-.000528	.0009724	-.039785	-.000424	-.000429
Stddev	.0000829	.0127583	.000369	.0001103	.043210	.001372	.001465
%RSD	48.07501	96.86213	69.78374	11.34583	108.6071	323.3790	341.2907

#1	.0002590	-.001558	-.000510	.0008984	-.089531	.000922	-.000365
#2	.0000939	.020744	-.000169	.0010992	-.011583	-.001821	-.001925
#3	.0001642	.020329	-.000906	.0009197	-.018242	-.000374	.001002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672129	-.000617	.0007983	.0005127	-.000536	-.003173	.0008880
Stddev	.0360098	.001755	.0013169	.0001540	.003922	.000332	.0008714
%RSD	21.53530	284.5648	164.9598	30.03525	732.4219	10.46618	98.12914

#1	.2082607	-.002249	.0009999	.0005623	.002827	-.003429	-.000118
#2	.1409431	.001240	-.000608	.0006358	.000411	-.003293	.001415
#3	.1524349	-.000841	.002003	.0003400	-.004844	-.002798	.001367

Sample Name: CCB009 Acquired: 12/4/2017 16:01:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v329) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002534	-.012128	.0000409
Stddev	.0004253	.001398	.0000248
%RSD	167.8500	11.52463	60.76454

#1	.0006901	-.013657	.0000168
#2	-.000160	-.011811	.0000664
#3	.000230	-.010916	.0000394

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.133	2453.687	35977.02	6638.586	3595.023
Stddev	8.527	9.842	216.40	44.818	16.564
%RSD	.6815710	.4011117	.6015013	.6751196	.4607489

#1	1255.916	2442.578	35916.83	6640.608	3575.899
#2	1241.288	2457.169	35797.09	6592.791	3604.863
#3	1256.196	2461.315	36217.15	6682.359	3604.307

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2	Custom ID3
1	1	1	1	1	Unk	ICV		ICV		
2	2	1	2	1	Unk	ICB		ICB		
3	3	1	3	1	Unk	ICSA		ICSA		
4	4	1	4	1	Unk	ICSAB		ICSAB		
5	5	1	5	1	Unk	CCV006		CCV006		
6	6	1	6	1	Unk	CCB006		CCB006		
7	7	1	7	1	Unk	I6510-08		MBE2Z8		
8	8	1	8	1	Unk	I6510-09		MBE2Z8D		
9	9	1	9	1	Unk	I6510-10		MBE2Z8S		
10	10	1	10	1	Unk	I6510-08LX5		MBE2Z8		
11	11	1	11	1	Unk	PB104659BL		PBS002		
12	12	1	12	1	Unk	PB104658BS		LCS002		
13	13	1	1	2	Unk	I6650-01		MC0244		
14	14	1	2	2	Unk	I6650-02		MC0245		
15	15	1	3	2	Unk	I6650-03		MC0246		
16	16	1	4	2	Unk	I6650-04		MC0247		
17	17	1	5	2	Unk	I6650-05		MC0248		
18	18	1	6	2	Unk	I6650-06		MC0249		
19	19	1	7	2	Unk	I6650-07		MC0256		
20	20	1	8	2	Unk	I6650-08		MC0257		
21	21	1	9	2	Unk	I6650-09		MC0258		
22	22	1	10	2	Unk	I6650-10		MC0259		
23	23	1	11	2	Unk	I6650-11		MC0260		
24	24	1	12	2	Unk	I6650-12		MC0261		
25	25	1	1	3	Unk	I6650-13		MC0262		
26	26	1	2	3	Unk	I6650-14		MC0262		
27	27	1	3	3	Unk	CCV007		CCV007		
28	28	1	4	3	Unk	CCB007		CCB007		
29	29	1	5	3	Unk	I6650-15		MC0263		
30	30	1	6	3	Unk	I6650-16		MC0263D		
31	31	1	7	3	Unk	I6650-17		MC0263S		
32	32	1	8	3	Unk	I6650-15LX5		MC0263L		
33	33	1	9	3	Unk	I6650-18		MC0264		
34	34	1	10	3	Unk	I6650-19		MC0265		
35	35	1	11	3	Unk	I6650-20		MC0266		
36	36	1	12	3	Unk	I6650-21		MC0267		
37	37	1	1	4	Unk	I6650-22		MC0268		
38	38	1	2	4	Unk	I6692-01		MA4YW1		
39	39	1	3	4	Unk	I6692-02		MA4YW2		
40	40	1	4	4	Unk	I6692-03		MA4YW3		
41	41	1	5	4	Unk	I6692-04		MA4YW4		
42	42	1	6	4	Unk	I6692-05		MA4YW5		
43	43	1	7	4	Unk	I6692-06		MA4YW6		
44	44	1	8	4	Unk	I6692-07		MA4YW6D		
45	45	1	9	4	Unk	I6692-08		MA4YW6S		
46	46	1	10	4	Unk	I6692-06LX5		MA4YW6L		
47	47	1	11	4	Unk	I6510-08A		MBE2Z8A		
48	1	1	1	1	Unk	I6650-15		MC0263		
49	1	1	1	1	Unk	I6650-16		MC0263D		
50	47	1	11	4	Unk	CCV008		CCV008		
51	48	1	12	4	Unk	CCB008		CCB008		
52	11	1	11	1	Unk	I6510-08A		MBE2Z8A		
53	47	1	11	4	Unk	CCV009		CCV009		
54	48	1	12	4	Unk	CCB009		CCB009		

	CorrFact	Check	Check Table	Fail Action
1	1	X	ICV1	---
2	1	X	ICB,CCB,PBW,PBS	---
3	1	X	ICSA2	---
4	1	X	ICSAB2	---
5	1	X	CCV1	---
6	1	X	ICB,CCB,PBW,PBS	---
7	1	X	LR WITH 6 POINT	---
8	1	X	LR WITH 6 POINT	---
9	1	X	LR WITH 6 POINT	---
10	1	X	LR WITH 6 POINT	---
11	1	X	LR WITH 6 POINT	---
12	1	X	ICB,CCB,PBW,PBS	---
13	1	X	LCSS,LCSW	---
14	1	X	LR WITH 6 POINT	---
15	1	X	LR WITH 6 POINT	---
16	1	X	LR WITH 6 POINT	---
17	1	X	LR WITH 6 POINT	---
18	1	X	LR WITH 6 POINT	---
19	1	X	LR WITH 6 POINT	---
20	1	X	LR WITH 6 POINT	---
21	1	X	LR WITH 6 POINT	---
22	1	X	LR WITH 6 POINT	---
23	1	X	LR WITH 6 POINT	---
24	1	X	LR WITH 6 POINT	---
25	1	X	LR WITH 6 POINT	---
26	1	X	LR WITH 6 POINT	---
27	1	X	CCV1	---
28	1	X	ICB,CCB,PBW,PBS	---
29	1	X	LR WITH 6 POINT	---
30	1	X	LR WITH 6 POINT	---
31	1	X	LR WITH 6 POINT	---
32	1	X	LR WITH 6 POINT	---
33	1	X	LR WITH 6 POINT	---
34	1	X	LR WITH 6 POINT	---
35	1	X	LR WITH 6 POINT	---
36	1	X	LR WITH 6 POINT	---
37	1	X	LR WITH 6 POINT	---
38	1	X	LR WITH 6 POINT	---
39	1	X	LR WITH 6 POINT	---
40	1	X	LR WITH 6 POINT	---
41	1	X	LR WITH 6 POINT	---
42	1	X	LR WITH 6 POINT	---
43	1	X	LR WITH 6 POINT	---
44	1	X	LR WITH 6 POINT	---
45	1	X	LR WITH 6 POINT	---
46	1	X	LR WITH 6 POINT	---
47	1	X	LR WITH 6 POINT	---
48	1	X	LR WITH 6 POINT	---
49	1	X	LR WITH 6 POINT	---
50	1	X	CCV1	---
51	1	X	ICB,CCB,PBW,PBS	---
52	1	X	LR WITH 6 POINT	---
53	1	X	CCV1	---
54	1	X	ICB,CCB,PBW,PBS	---