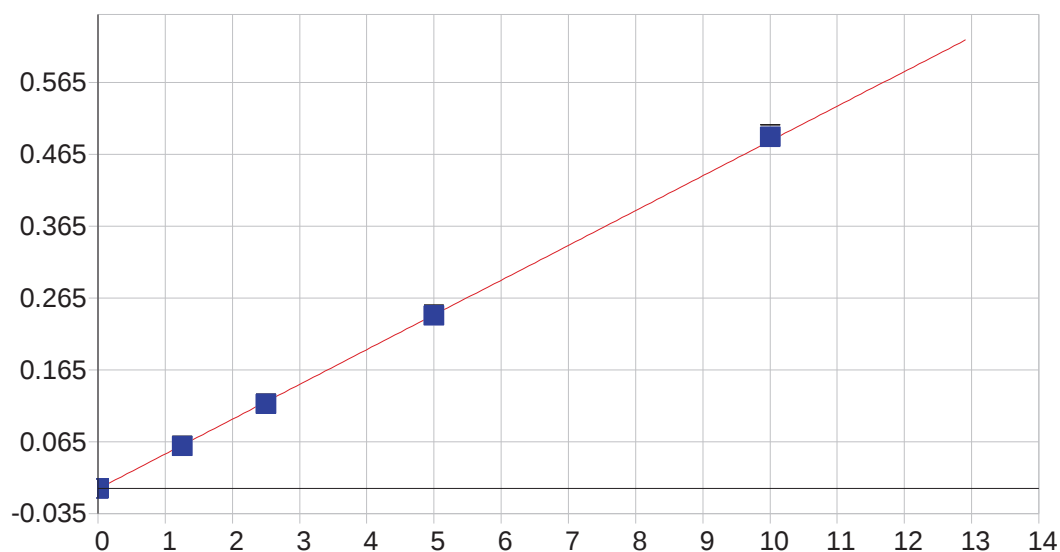




As 189.042 {479}

Date of Fit: 8/14/2017 14:58:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000290

Re-Slope: 1.000000

A1 (Gain): 0.048406

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999895

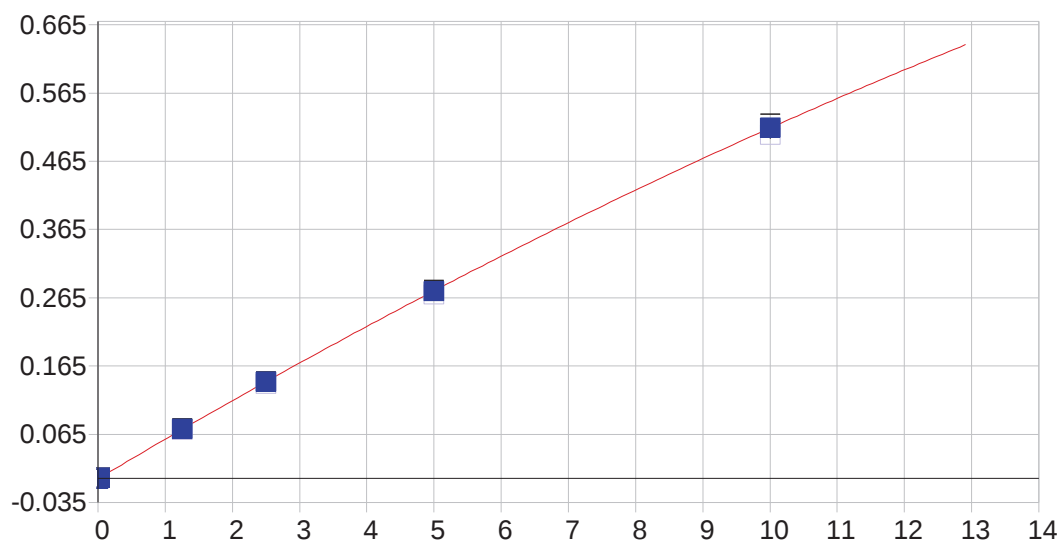
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.003629

Predicted MQL: 0.012096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00974	.000	-2.64	.00018	.000	1
S2	1.2500	1.2179	-.032	-2.57	.05865	.000	1
S3	2.5000	2.4341	-.066	-2.64	.11750	.001	1
S4	5.0000	4.9835	-.016	-.329	.24087	.001	1
S5	10.000	10.115	.115	1.15	.48918	.004	1

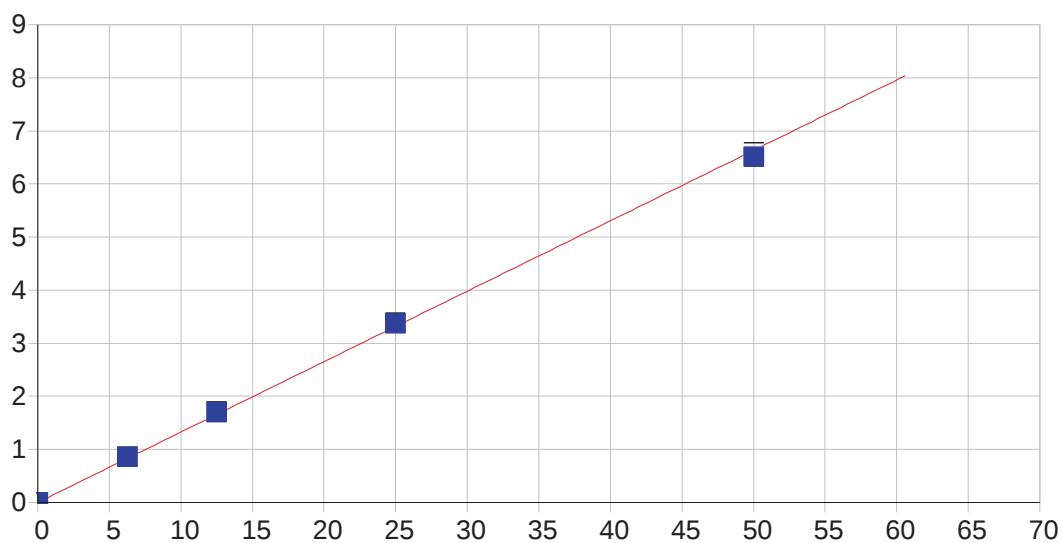


TI 190.856 {477}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.058764 Y-int: 0.000000
 A2 (Curvature): -0.000736
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001760
 Predicted MQL: 0.005865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.02500	.02845	.003	13.8	.00131	.000	1
S2	1.2500	1.2569	.007	.553	.07112	.000	1
S3	2.5000	2.4929	-.007	-.283	.13901	.000	1
S4	5.0000	4.9907	-.009	-.187	.26936	.001	1
S5	10.000	10.007	.007	.065	.50342	.006	1

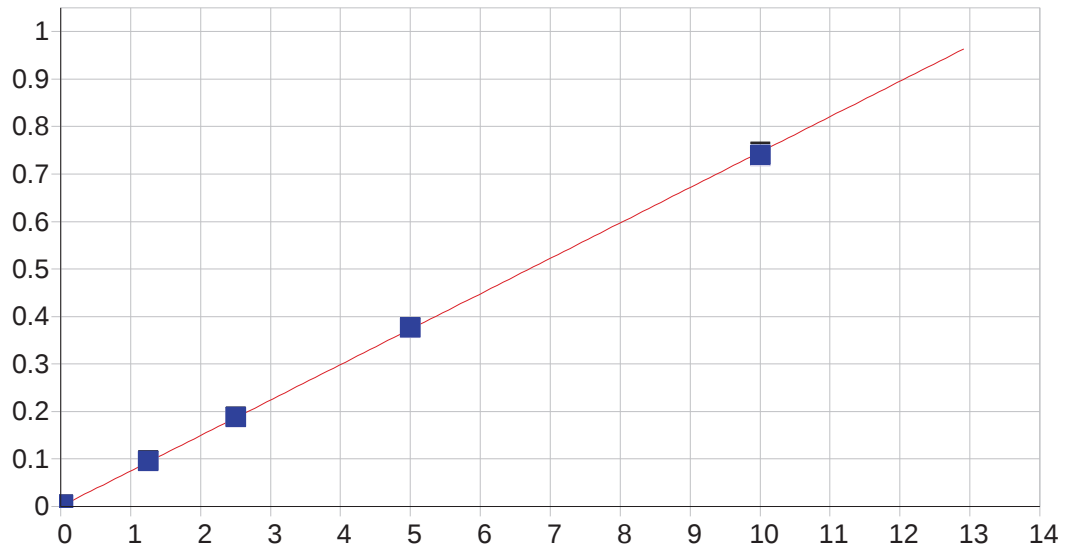


Pb 220.353 {453}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.132638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001562
 Predicted MQL: 0.005208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.01000	.00964	.000	-3.59	.00163	.000	1
S2	6.2500	6.4254	.175	2.81	.85285	.002	1
S3	12.500	12.800	.300	2.40	1.6986	.006	1
S4	25.000	25.412	.412	1.65	3.3720	.009	1
S5	50.000	49.113	-.887	-1.77	6.5165	.074	1

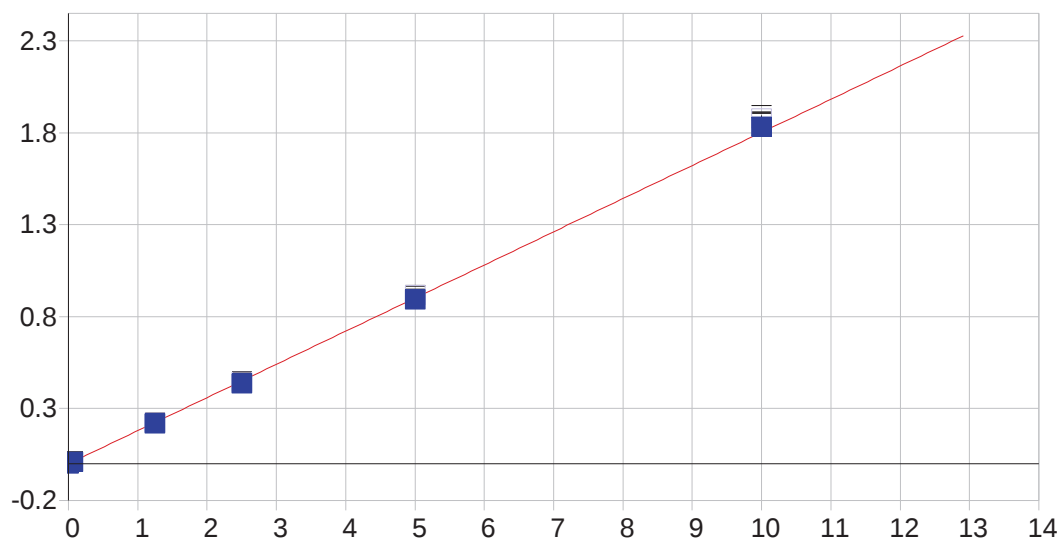


Se 196.090 {472}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.074593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002872
 Predicted MQL: 0.009574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.03500	.03637	.001	3.93	.00306	.000	1
S2	1.2500	1.2747	.025	1.98	.09509	.000	1
S3	2.5000	2.5147	.015	.586	.18724	.000	1
S4	5.0000	5.0395	.039	.789	.37488	.000	1
S5	10.000	9.9198	-.080	-.802	.73753	.006	1

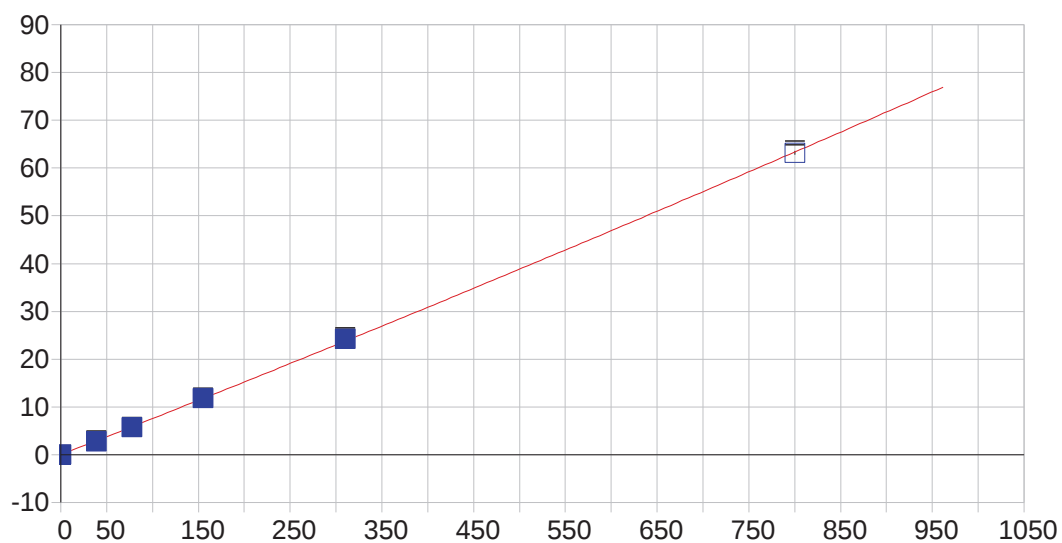


Sb 206.833 {463}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.180300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.001428
 Predicted MQL: 0.004760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00032	.000	1
S1	.06000	.05842	-.002	-2.63	.01021	.000	1
S2	1.2500	1.2107	-.039	-3.14	.22339	.002	1
S3	2.5000	2.4133	-.087	-3.47	.44562	.003	1
S4	5.0000	4.9556	-.044	-.888	.91484	.002	1
S5	10.000	10.172	.172	1.72	1.8770	.018	1

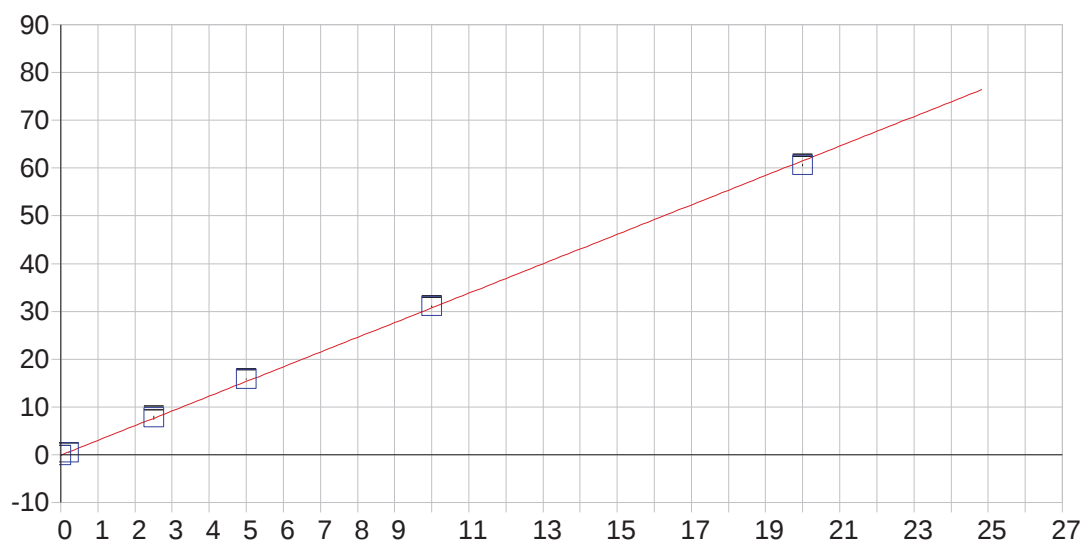


AI 396.152 { 85}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.075077 Y-int: 0.000000
 A2 (Curvature): 0.000005
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: Warning Positive Curvature
 Std Error of Est: 0.000832
 Predicted MDL: 0.003804
 Predicted MQL: 0.012680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.20000	.20315	.003	1.57	.01547	.000	1
S2	38.750	36.090	-2.66	-6.87	2.7198	.149	1
S3	77.500	75.659	-1.84	-2.38	5.7166	.025	1
S4	155.00	155.72	.724	.467	11.829	.026	1
S5	310.00	315.67	5.67	1.83	24.237	.208	1
S6	800.00	798.08	-1.92	-.240	63.174	.405	1



Ba 493.409 { 68}

Date of Fit: 8/14/2017 14:58:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.079826

Re-Slope: 1.000000

A1 (Gain): 3.080151

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999810

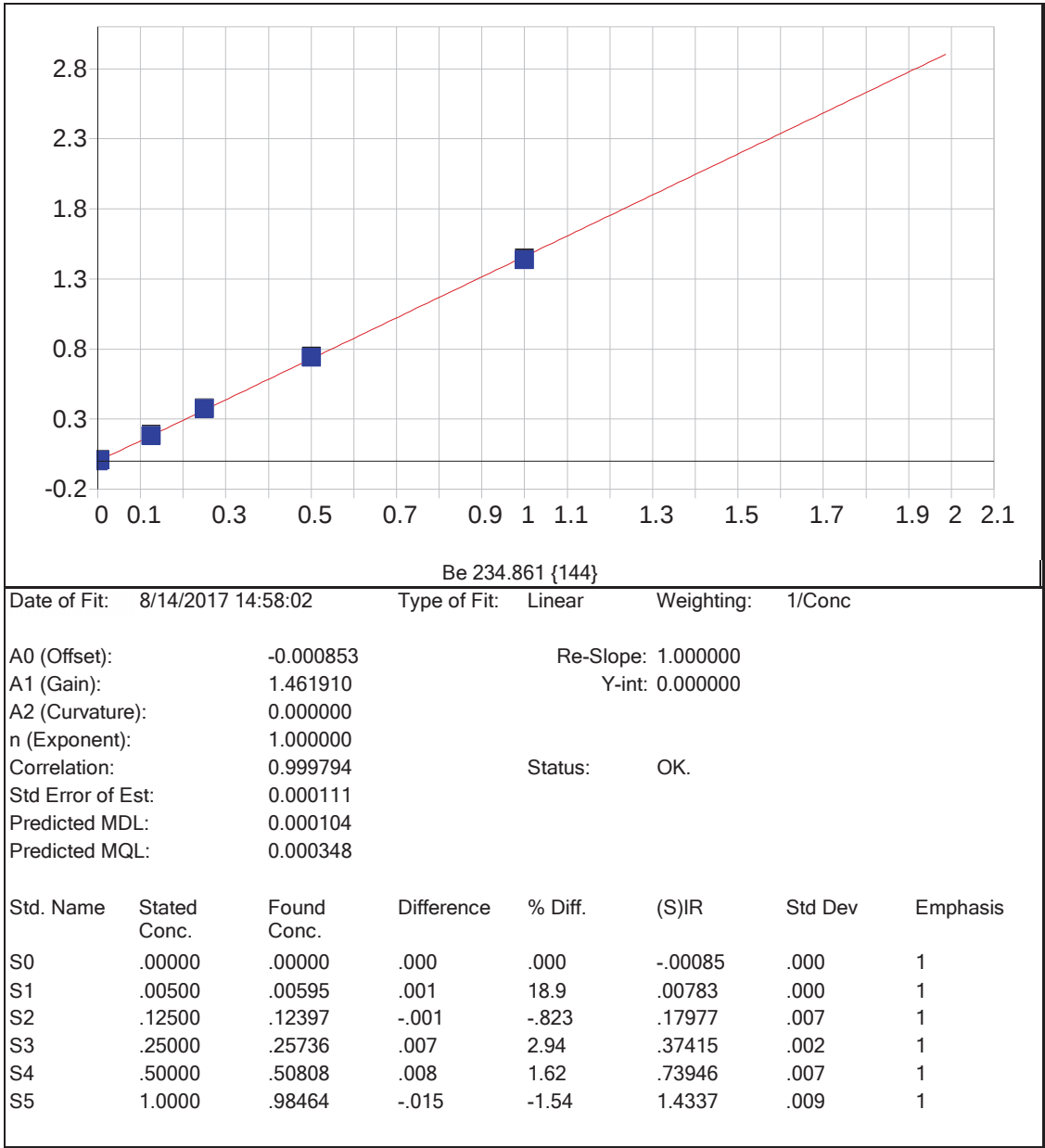
Status: OK.

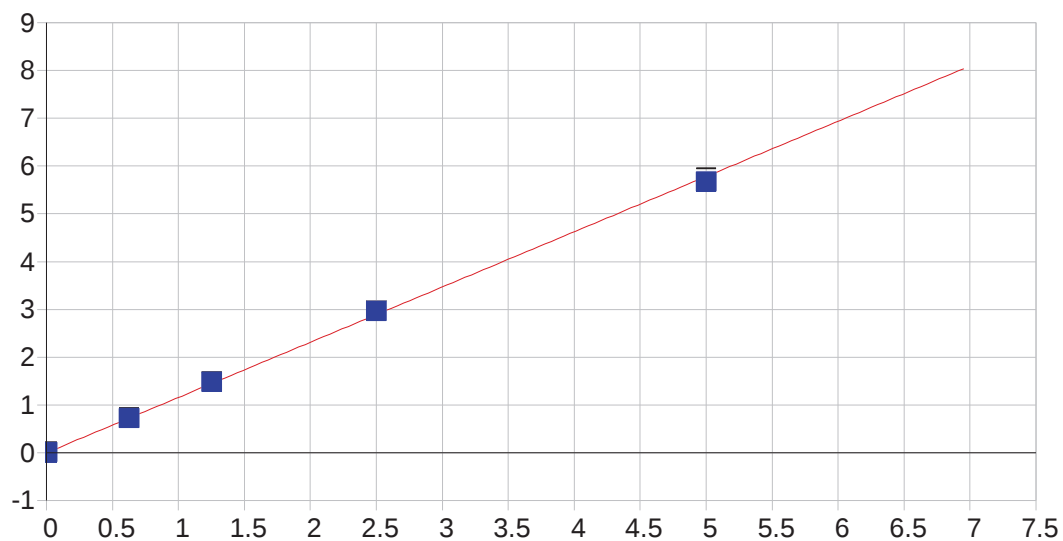
Std Error of Est: 0.006389

Predicted MDL: 0.000378

Predicted MQL: 0.001260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.07980	.001	1
S1	.20000	.18075	-.019	-9.62	.47693	.004	1
S2	2.5000	2.5421	.042	1.68	7.7503	.416	1
S3	5.0000	5.1696	.170	3.39	15.843	.075	1
S4	10.000	10.115	.115	1.15	31.076	.193	1
S5	20.000	19.693	-.307	-1.54	60.576	.233	1



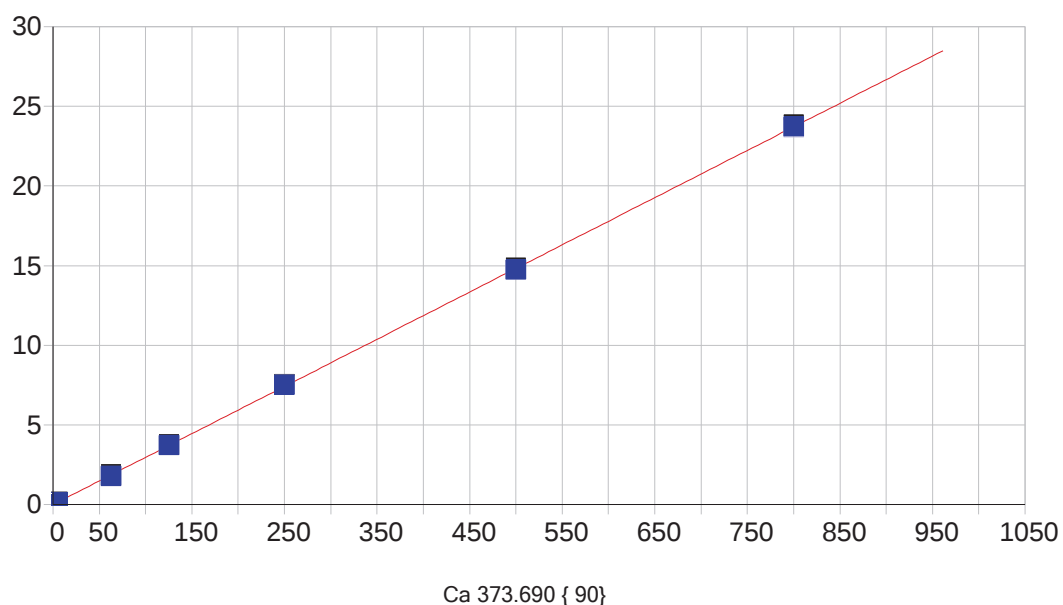


Cd 214.438 {457}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000323 Re-Slope: 1.000000
 A1 (Gain): 1.156338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.000127
 Predicted MQL: 0.000424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.00500	.00545	.000	9.02	.00598	.000	1
S2	.62500	.62588	.001	.141	.72510	.006	1
S3	1.2500	1.2785	.028	2.28	1.4814	.008	1
S4	2.5000	2.5653	.065	2.61	2.9729	.005	1
S5	5.0000	4.9049	-.095	-1.90	5.6850	.065	1



Date of Fit: 8/14/2017 14:58:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000788

Re-Slope: 1.000000

A1 (Gain): 0.029639

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

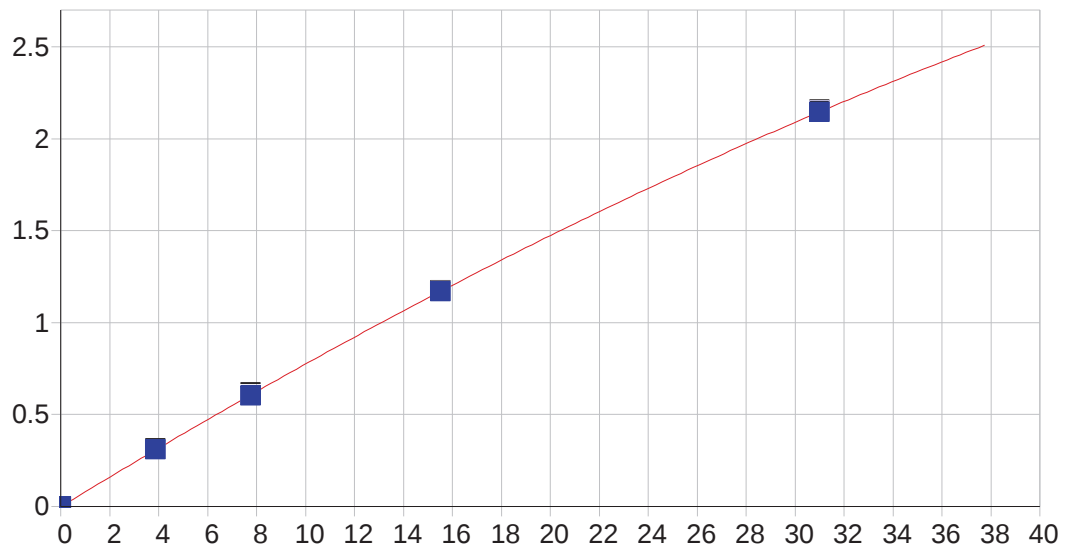
Status: OK.

Std Error of Est: 0.001055

Predicted MDL: 0.008821

Predicted MQL: 0.029404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00079	.000	1
S1	5.0000	5.0124	.012	.247	.14934	.001	1
S2	62.500	59.843	-2.66	-4.25	1.7722	.093	1
S3	125.00	125.81	.809	.647	3.7251	.014	1
S4	250.00	253.61	3.61	1.45	7.5086	.035	1
S5	500.00	497.71	-2.29	-.458	14.734	.084	1
S6	800.00	800.51	.512	.064	23.679	.107	1

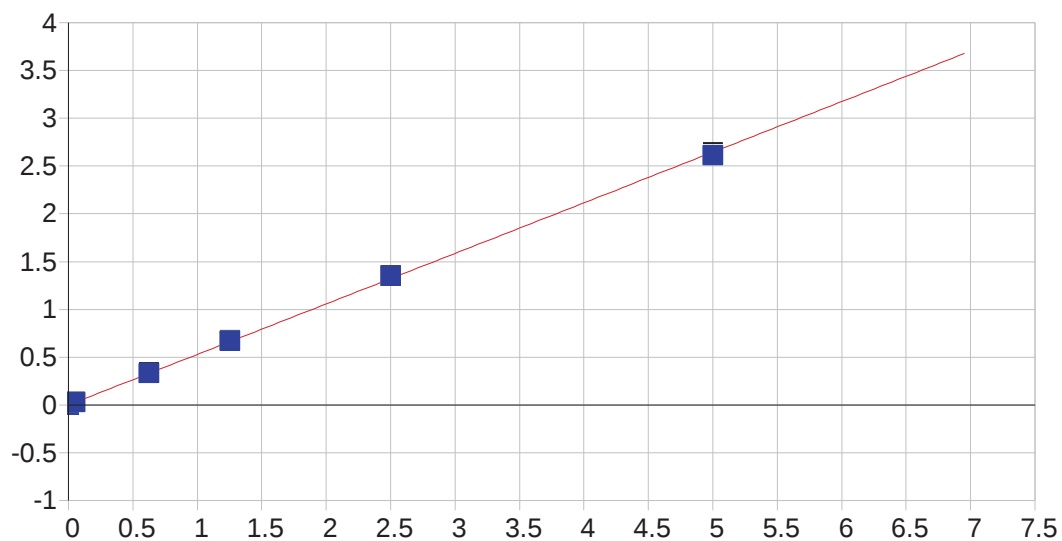


Cr 267.716 {126}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.079731 Y-int: 0.000000
 A2 (Curvature): -0.000400
 n (Exponent): 1.010000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000605
 Predicted MQL: 0.002016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.01026	.000	2.60	.00101	.000	1
S2	3.8750	3.8963	.021	.549	.30968	.004	1
S3	7.7500	7.7222	-.028	-.358	.60537	.013	1
S4	15.500	15.503	.003	.020	1.1722	.005	1
S5	31.000	31.004	.004	.012	2.1527	.003	1

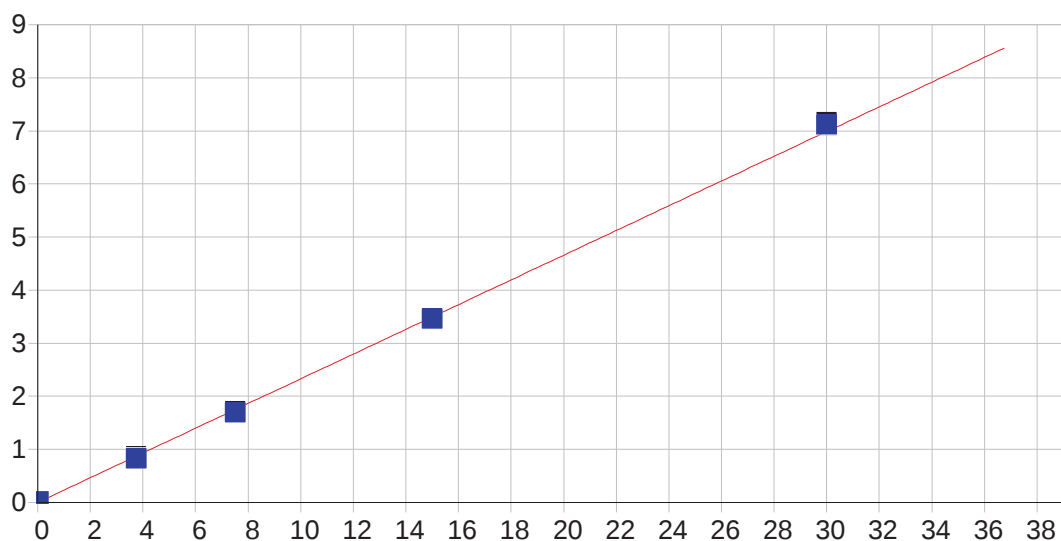


Co 228.616 {448}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.528968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000273
 Predicted MQL: 0.000911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.05000	.04779	-.002	-4.43	.02513	.000	1
S2	.62500	.63174	.007	1.08	.33461	.001	1
S3	1.2500	1.2641	.014	1.13	.66979	.004	1
S4	2.5000	2.5484	.048	1.94	1.3505	.003	1
S5	5.0000	4.9330	-.067	-1.34	2.6147	.027	1

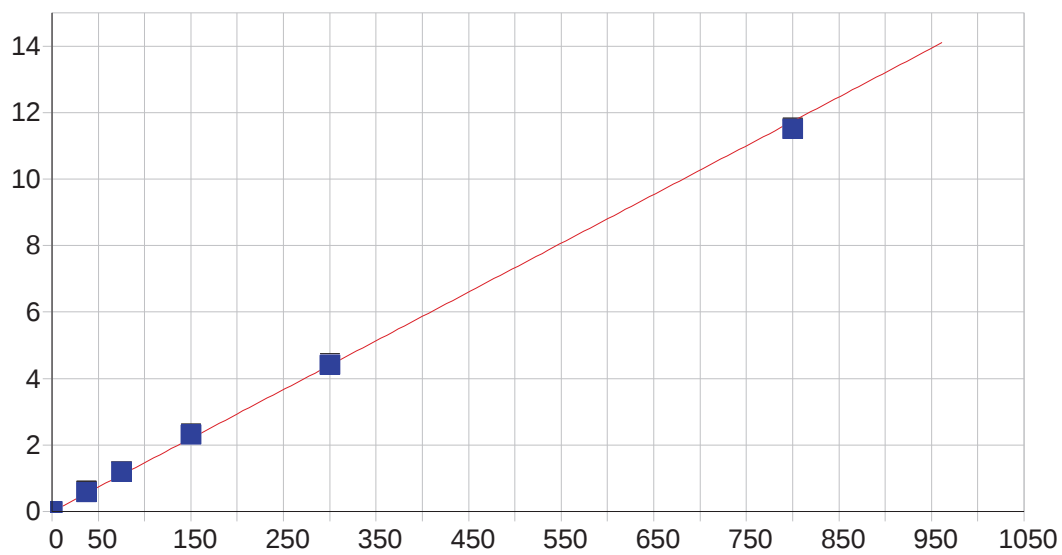


Cu 324.754 {104}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001511 Re-Slope: 1.000000
 A1 (Gain): 0.232828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000823
 Predicted MQL: 0.002744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00151	.000	1
S1	.02500	.02531	.000	1.24	.00737	.000	1
S2	3.7500	3.5343	-.216	-5.75	.82191	.046	1
S3	7.5000	7.2853	-.215	-2.86	1.6927	.014	1
S4	15.000	14.854	-.146	-.972	3.4500	.004	1
S5	30.000	30.576	.576	1.92	7.1005	.039	1

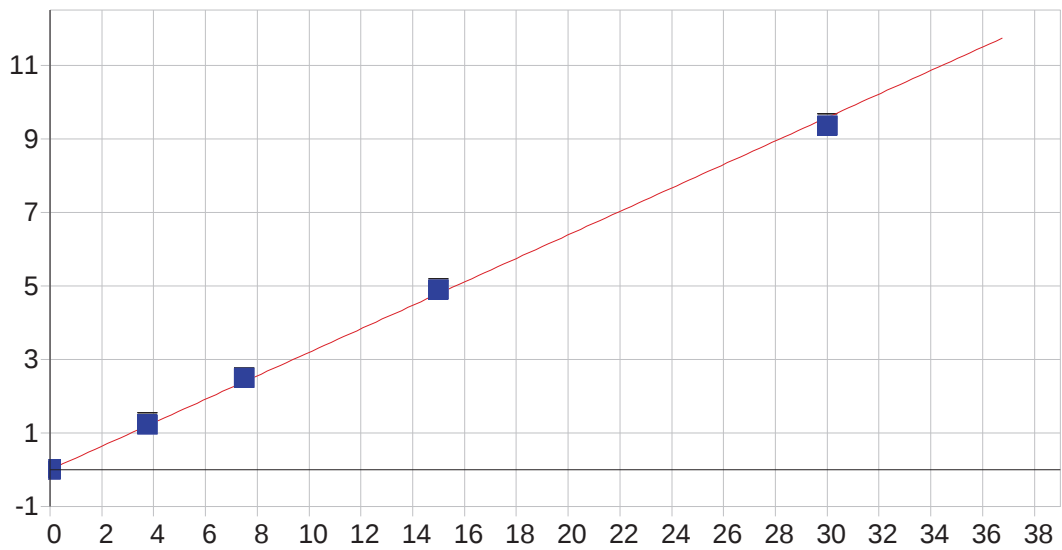


Fe 259.837 {130}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.014669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.006647
 Predicted MQL: 0.022155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00011	.000	1
S1	.10000	.11328	.013	13.3	.00178	.000	1
S2	37.500	39.573	2.07	5.53	.58127	.032	1
S3	75.000	80.754	5.75	7.67	1.1860	.001	1
S4	150.00	157.62	7.62	5.08	2.3149	.012	1
S5	300.00	300.78	.779	.260	4.4175	.029	1
S6	800.00	783.75	-16.3	-2.03	11.503	.026	1

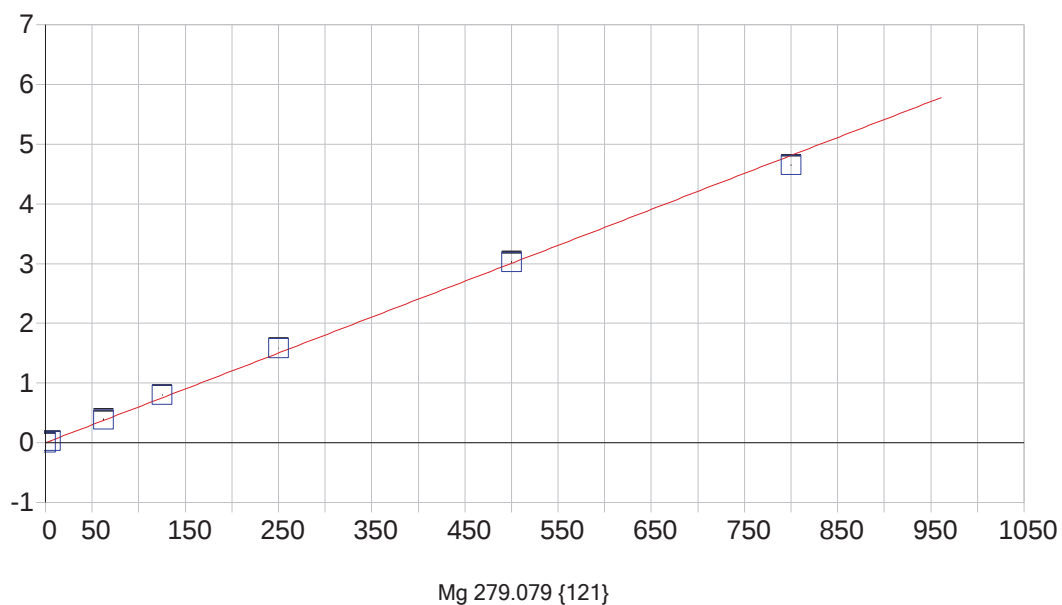


Mn 257.610 {131}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.319269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000347
 Predicted MQL: 0.001155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01500	.01760	.003	17.3	.00557	.000	1
S2	3.7500	3.8370	.087	2.32	1.2252	.065	1
S3	7.5000	7.8163	.316	4.22	2.4960	.004	1
S4	15.000	15.313	.313	2.08	4.8898	.030	1
S5	30.000	29.282	-.718	-2.39	9.3507	.062	1



Date of Fit: 8/14/2017 14:58:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000090

Re-Slope: 1.000000

A1 (Gain): 0.006012

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999353

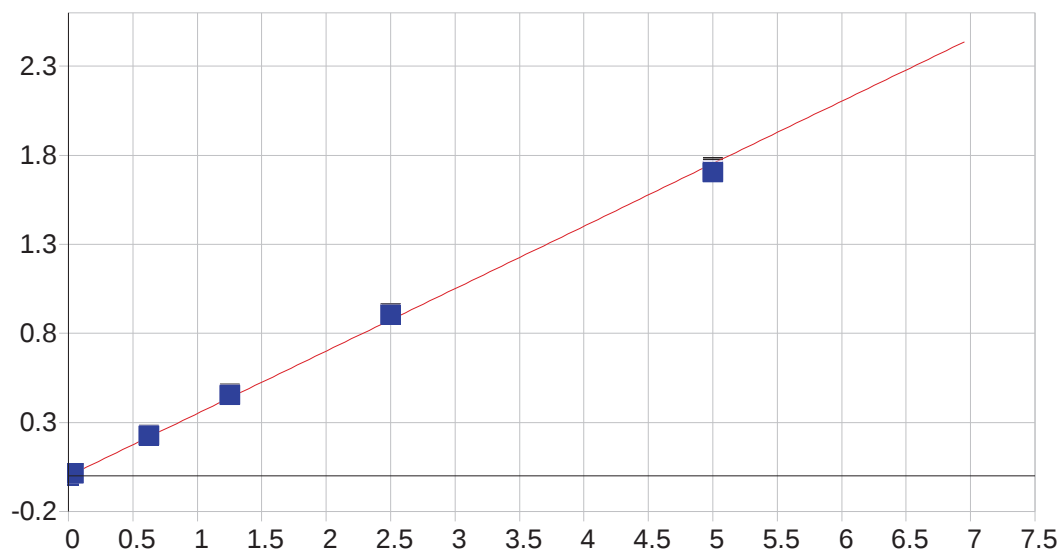
Status: OK.

Std Error of Est: 0.000755

Predicted MDL: 0.018730

Predicted MQL: 0.062432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00099	-.001	.000	-.00010	.000	1
S1	5.0000	5.3945	.394	7.89	.03234	.000	1
S2	62.500	64.244	1.74	2.79	.38615	.021	1
S3	125.00	133.01	8.01	6.41	.79959	.002	1
S4	250.00	263.70	13.7	5.48	1.5853	.006	1
S5	500.00	502.91	2.91	.581	3.0235	.014	1
S6	800.00	773.25	-26.8	-3.34	4.6488	.007	1

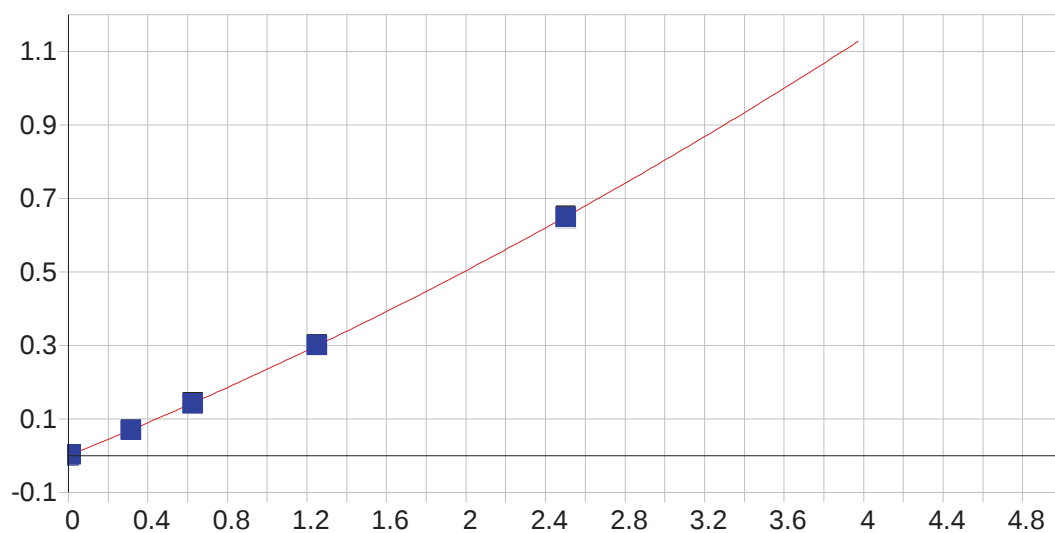


Ni 231.604 {446}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.350603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000477
 Predicted MQL: 0.001590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.04009	.000	.213	.01389	.000	1
S2	.62500	.64390	.019	3.02	.22673	.001	1
S3	1.2500	1.2936	.044	3.49	.45567	.002	1
S4	2.5000	2.5793	.079	3.17	.90874	.002	1
S5	5.0000	4.8581	-.142	-2.84	1.7123	.019	1

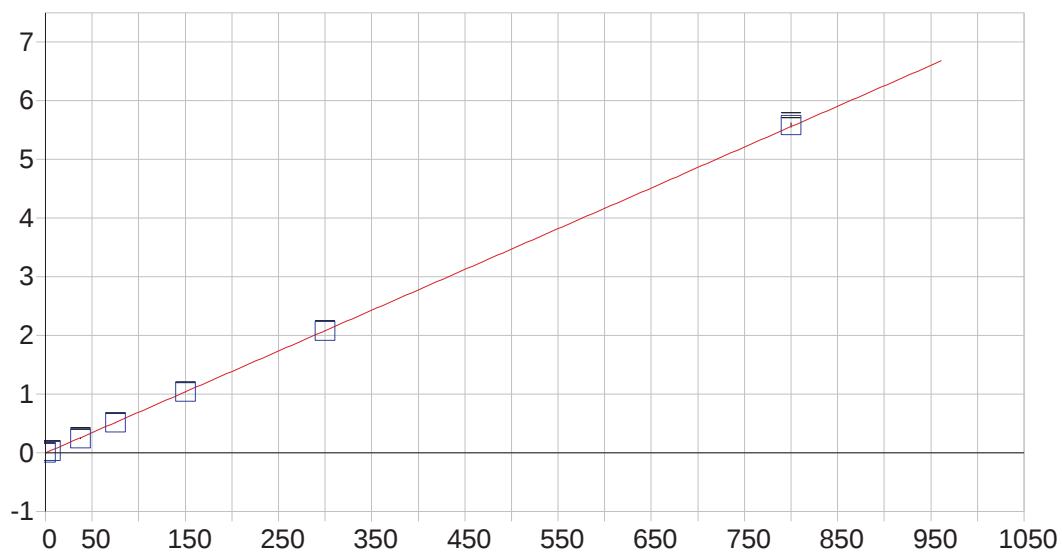


Ag 328.068 {103}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000133	Re-Slope: 1.000000
A1 (Gain):	0.219429	Y-int: 0.000000
A2 (Curvature):	0.016208	
n (Exponent):	1.000000	
Correlation:	0.999967	Status: Warning Positive Curvature
Std Error of Est:	0.000019	
Predicted MDL:	0.000371	
Predicted MQL:	0.001235	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.01141	.001	14.1	.00237	.000	1
S2	.31250	.31238	.000	-.040	.06952	.001	1
S3	.62500	.61742	-.008	-1.21	.14059	.003	1
S4	1.2500	1.2583	.008	.663	.29976	.000	1
S5	2.5000	2.4979	-.002	-.083	.64538	.003	1



Na 818.326 { 41}

Date of Fit: 8/14/2017 14:58:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002230

Re-Slope: 1.000000

A1 (Gain): 0.006952

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

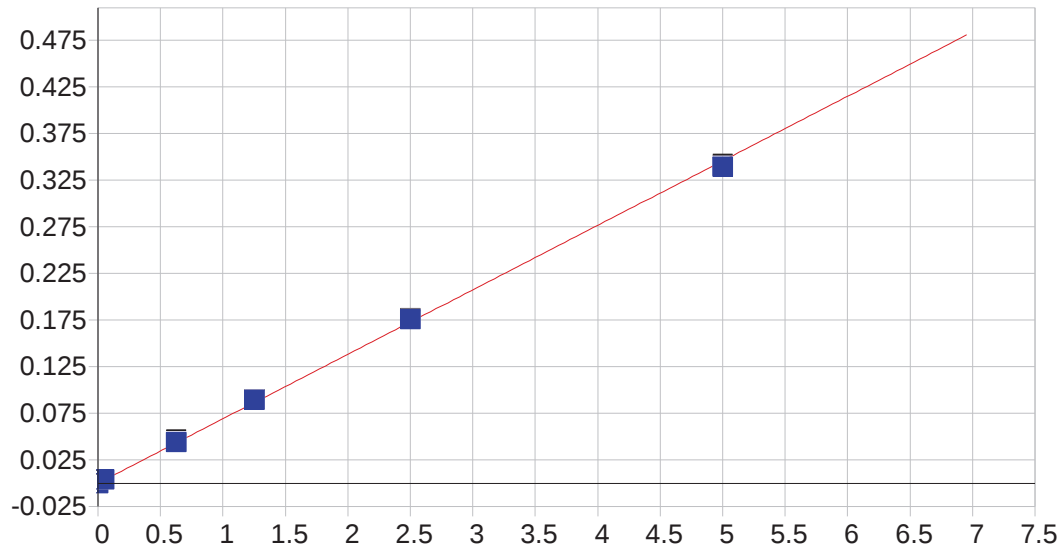
Status: OK.

Std Error of Est: 0.000201

Predicted MDL: 0.085046

Predicted MQL: 0.283488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00223	.000	1
S1	5.0000	5.0895	.090	1.79	.03315	.000	1
S2	37.500	35.827	-1.67	-4.46	.24684	.013	1
S3	75.000	73.794	-1.21	-1.61	.51079	.004	1
S4	150.00	149.22	-.775	-.517	1.0352	.002	1
S5	300.00	299.59	-.414	-.138	2.0805	.002	1
S6	800.00	803.98	3.98	.497	5.5871	.044	1

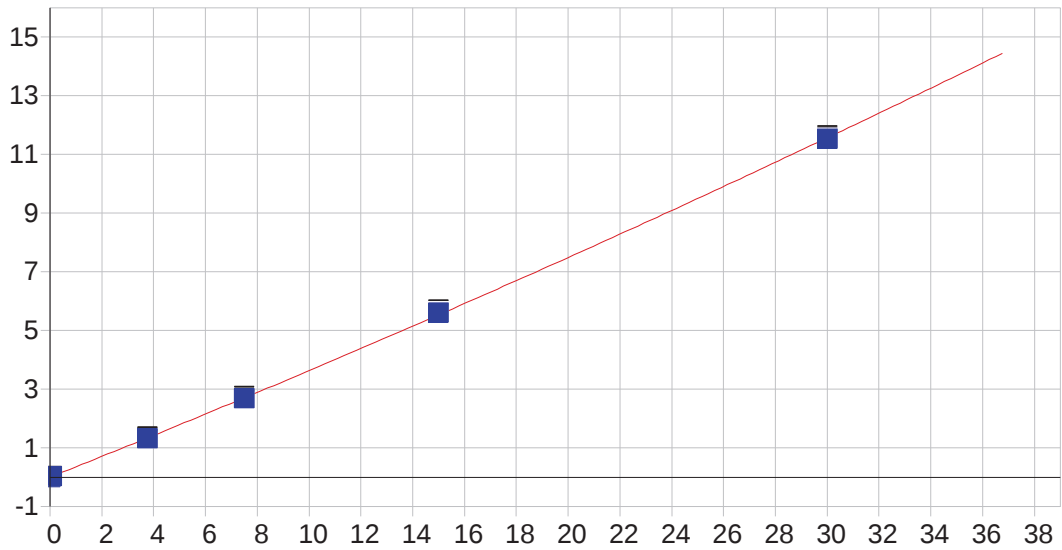


V 292.402 {115}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.069187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001864
 Predicted MQL: 0.006215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.05000	.05410	.004	8.21	.00367	.000	1
S2	.62500	.63742	.012	1.99	.04419	.002	1
S3	1.2500	1.2921	.042	3.37	.08967	.000	1
S4	2.5000	2.5385	.038	1.54	.17626	.001	1
S5	5.0000	4.9029	-.097	-1.94	.34056	.002	1

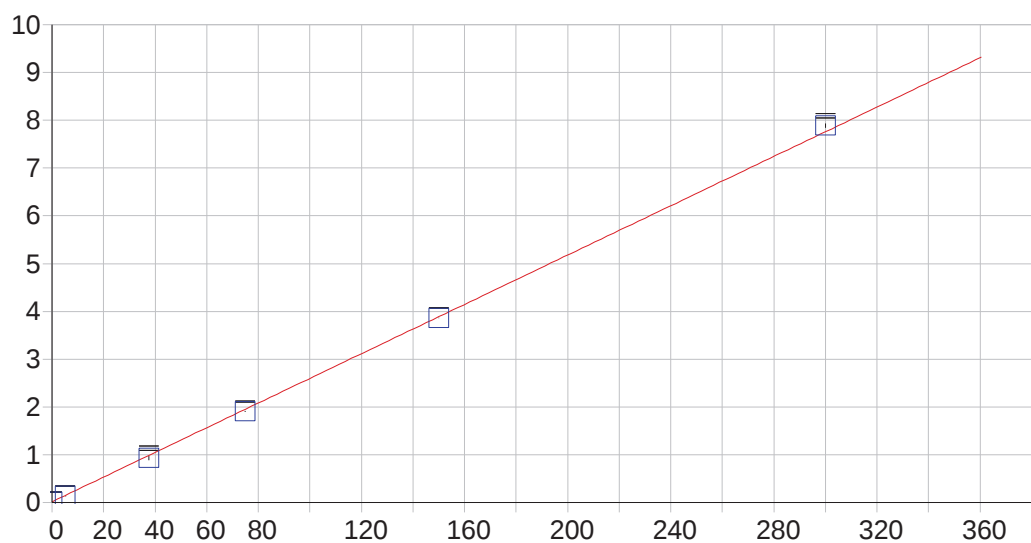


Zn 213.856 {158}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope: 1.000000
A1 (Gain):	0.352166	Y-int: 0.000000
A2 (Curvature):	0.001114	
n (Exponent):	1.000000	
Correlation:	0.999962	Status: Warning Positive Curvature
Std Error of Est:	0.000272	
Predicted MDL:	0.002365	
Predicted MQL:	0.007884	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.06000	.05712	-.003	-4.80	.02029	.001	1
S2	3.7500	3.6820	-.068	-1.81	1.3150	.053	1
S3	7.5000	7.4481	-.052	-.692	2.6912	.063	1
S4	15.000	15.191	.191	1.27	5.6195	.080	1
S5	30.000	29.931	-.069	-.230	11.564	.073	1

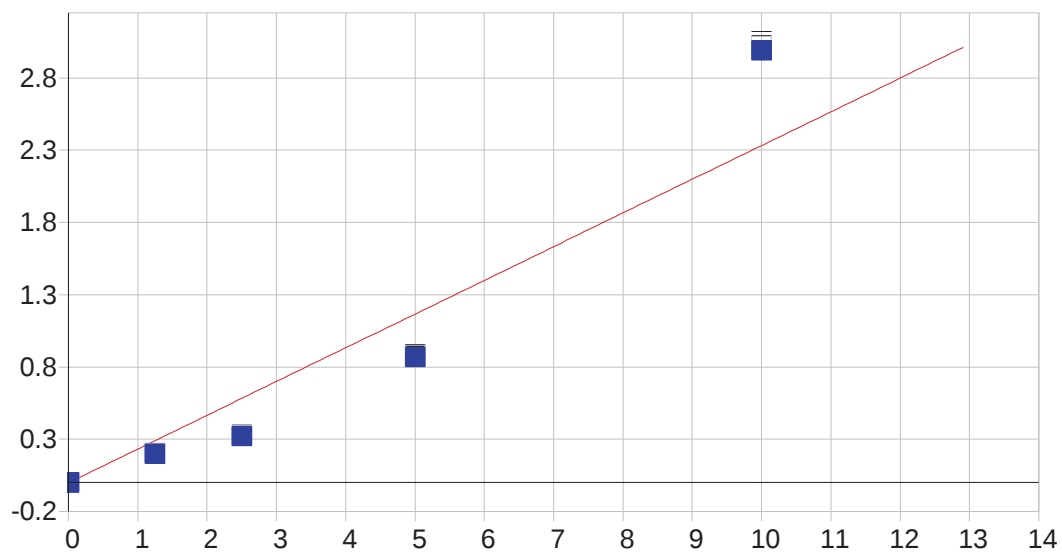


K 769.896 { 44}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016233 Re-Slope: 1.000000
 A1 (Gain): 0.025811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.001124
 Predicted MDL: 0.022022
 Predicted MQL: 0.073405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.01625	.001	1
S1	5.0000	4.8572	-.143	-2.86	.14160	.001	1
S2	37.500	35.385	-2.11	-5.64	.92957	.051	1
S3	75.000	73.239	-1.76	-2.35	1.9066	.014	1
S4	150.00	149.04	-.955	-.637	3.8633	.004	1
S5	300.00	304.97	4.97	1.66	7.8880	.049	1

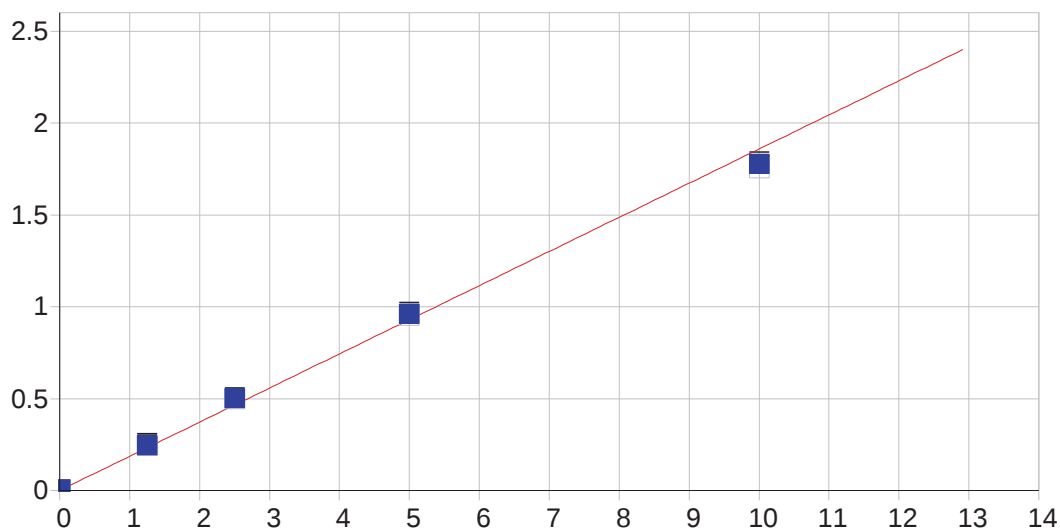


P 177.495 {490}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000783 Re-Slope: 1.000000
 A1 (Gain): 0.233286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.957107 Status: OK.
 Std Error of Est: 0.001199
 Predicted MDL: 0.000379
 Predicted MQL: 0.001264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00078	.000	1
S1	.01000	.00158	-.008	-84.2	-.00037	.000	1
S2	1.2500	.84645	-.404	-32.3	.20045	.001	1
S3	2.5000	1.3753	-1.12	-45.0	.32760	.002	1
S4	5.0000	3.7205	-1.28	-25.6	.88224	.004	1
S5	10.000	12.816	2.82	28.2	3.0192	.034	1

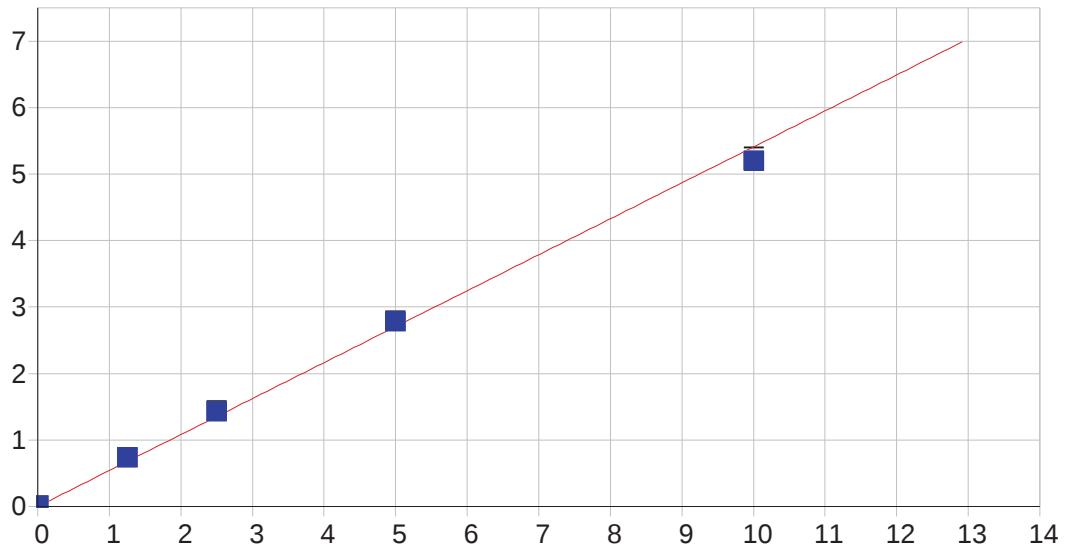


B 249.678 {135}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.185784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998795 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000964
 Predicted MQL: 0.003212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.01273	.003	27.3	.00253	.000	1
S2	1.2500	1.3140	.064	5.12	.24137	.012	1
S3	2.5000	2.6916	.192	7.66	.49440	.003	1
S4	5.0000	5.1785	.178	3.57	.95061	.008	1
S5	10.000	9.5631	-.437	-4.37	1.7536	.012	1

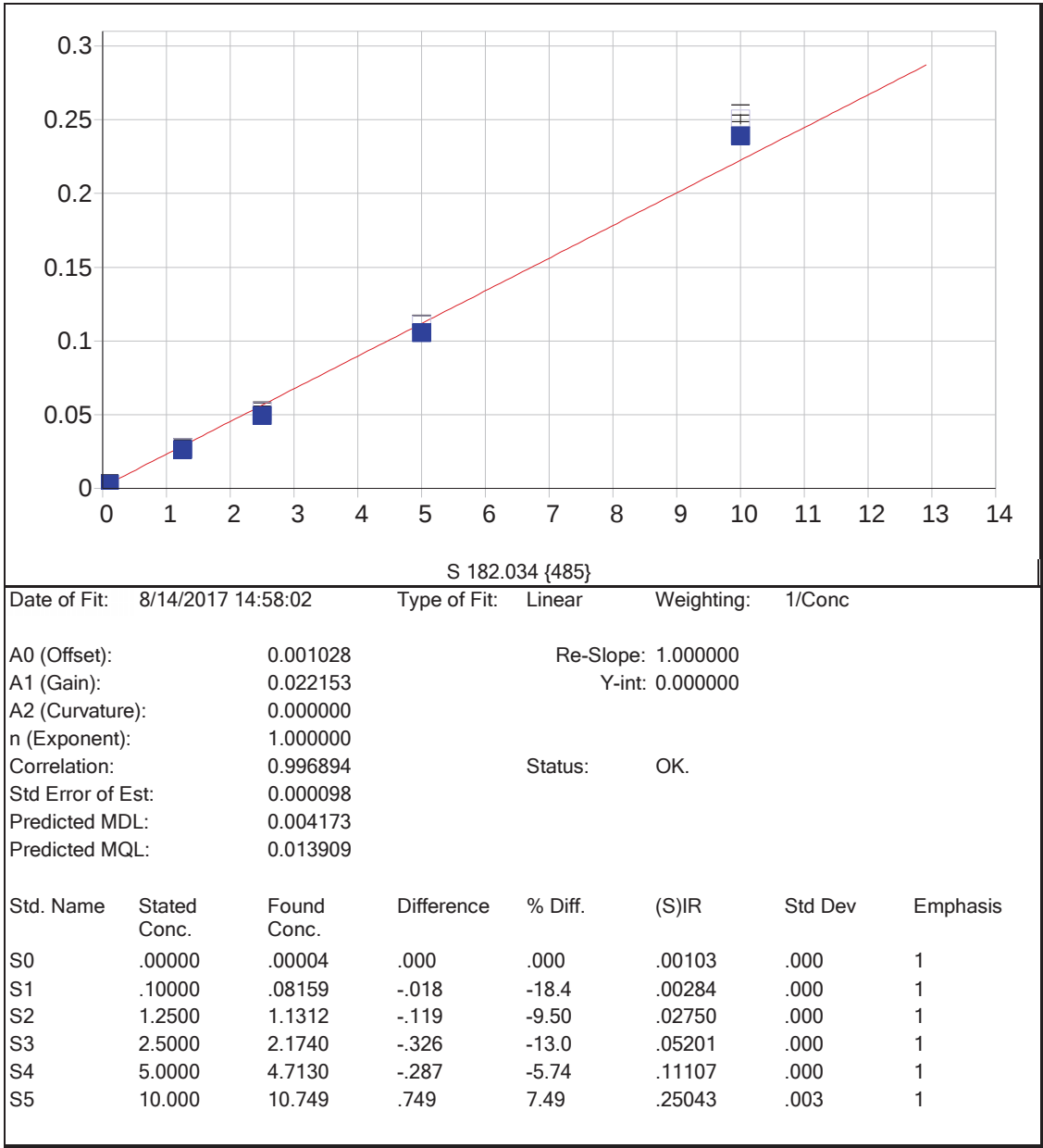


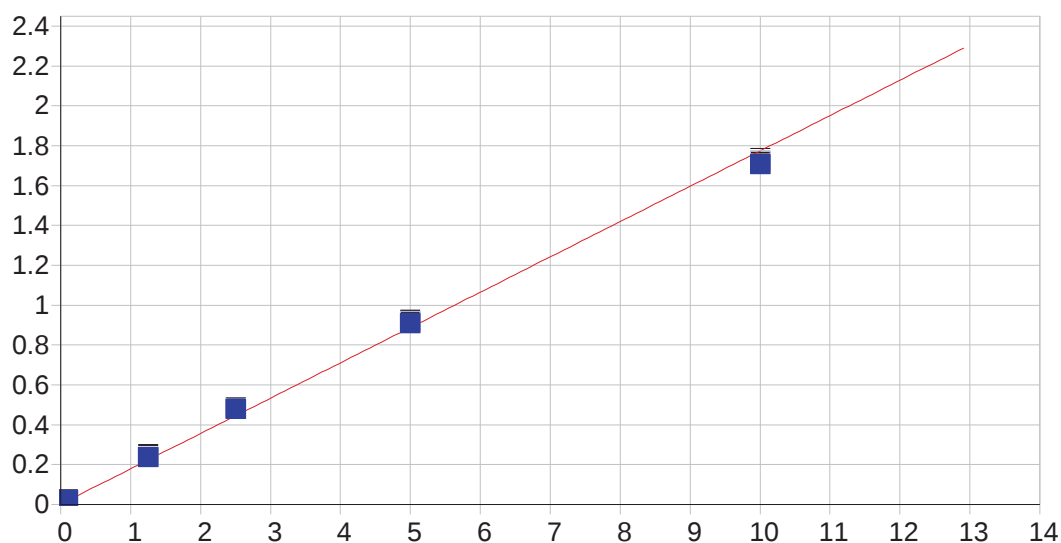
Mo 202.030 {467}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.540921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999036 Status: OK.
 Std Error of Est: 0.000399
 Predicted MDL: 0.000383
 Predicted MQL: 0.001276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01000	.01211	.002	21.1	.00689	.000	1
S2	1.2500	1.3515	.101	8.12	.73198	.004	1
S3	2.5000	2.6427	.143	5.71	1.4310	.007	1
S4	5.0000	5.1446	.145	2.89	2.7856	.004	1
S5	10.000	9.6092	-.391	-3.91	5.2030	.049	1



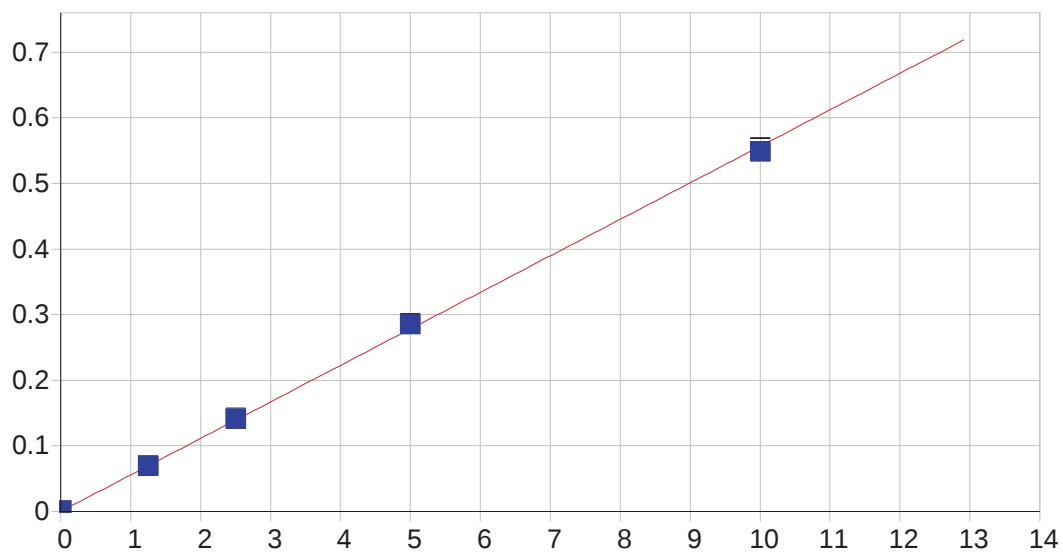


Si 251.611 {134}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001829 Re-Slope: 1.000000
 A1 (Gain): 0.177255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999029 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.001045
 Predicted MQL: 0.003482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00183	.000	1
S1	.10000	.11020	.010	10.2	.02143	.000	1
S2	1.2500	1.3237	.074	5.90	.23907	.011	1
S3	2.5000	2.6893	.189	7.57	.48374	.004	1
S4	5.0000	5.1156	.116	2.31	.91902	.007	1
S5	10.000	9.6113	-.389	-3.89	1.7263	.010	1

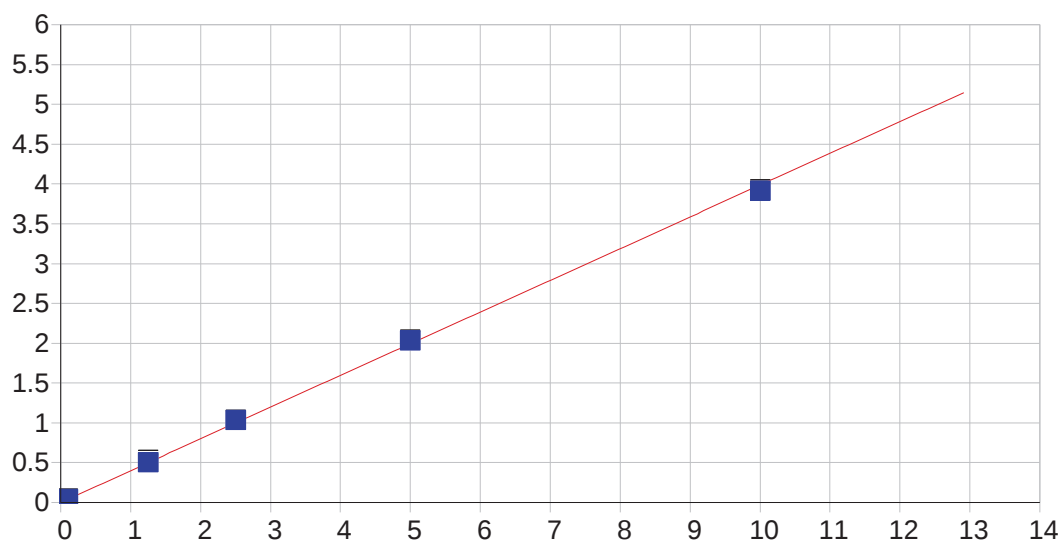


Sn 189.989 {478}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.055646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001434
 Predicted MQL: 0.004780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00764	.001	9.15	.00048	.000	1
S2	1.2500	1.2412	-.009	-.705	.06908	.000	1
S3	2.5000	2.5357	.036	1.43	.14106	.001	1
S4	5.0000	5.1222	.122	2.44	.28487	.001	1
S5	10.000	9.8503	-.150	-1.50	.54776	.006	1

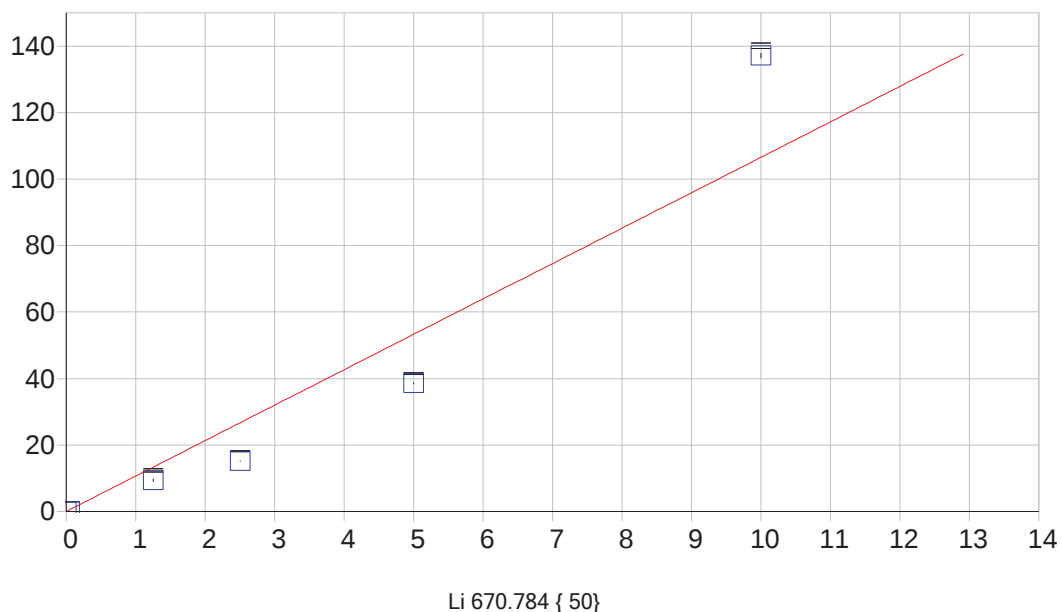


Ti 336.121 {100}

Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002026 Re-Slope: 1.000000
 A1 (Gain): 0.398330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.000524
 Predicted MQL: 0.001748

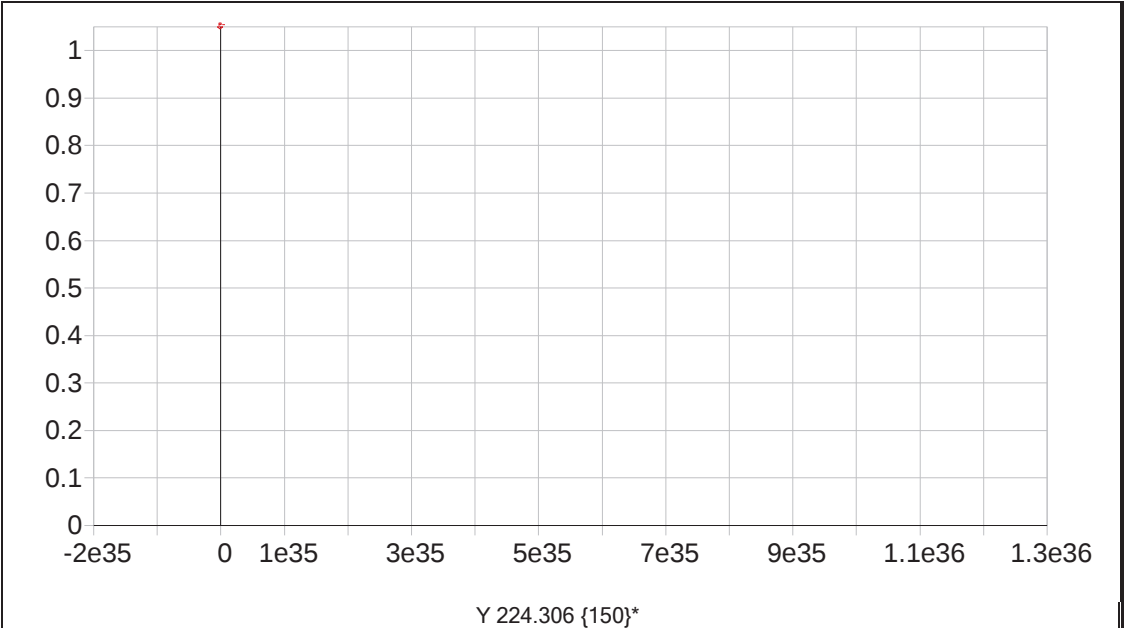
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00202	.000	1
S1	.10000	.10388	.004	3.88	.04339	.000	1
S2	1.2500	1.2537	.004	.294	.50124	.026	1
S3	2.5000	2.5814	.081	3.25	1.0299	.002	1
S4	5.0000	5.0949	.095	1.90	2.0308	.008	1
S5	10.000	9.8161	-.184	-1.84	3.9107	.013	1



Date of Fit: 8/14/2017 14:58:02 Type of Fit: Linear Weighting: 1/Conc

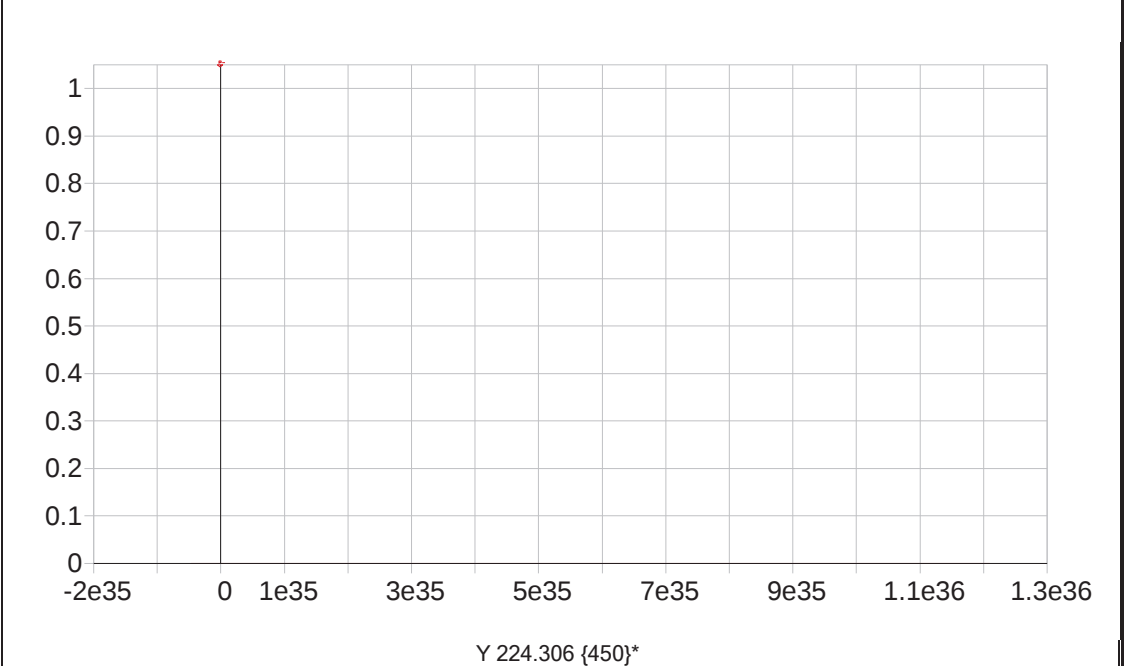
A0 (Offset): 0.004322 Re-Slope: 1.000000
 A1 (Gain): 10.656550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.955106 Status: OK.
 Std Error of Est: 0.124052
 Predicted MDL: 0.000055
 Predicted MQL: 0.000182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00516	.000	1
S5	10.000	12.866	2.87	28.7	137.11	.866	1
S4	5.0000	3.6183	-1.38	-27.6	38.563	.235	1
S3	2.5000	1.4278	-1.07	-42.9	15.220	.131	1
S2	1.2500	.88116	-.369	-29.5	9.3944	.526	1
S1	.05000	.00701	-.043	-86.0	.07903	.001	1

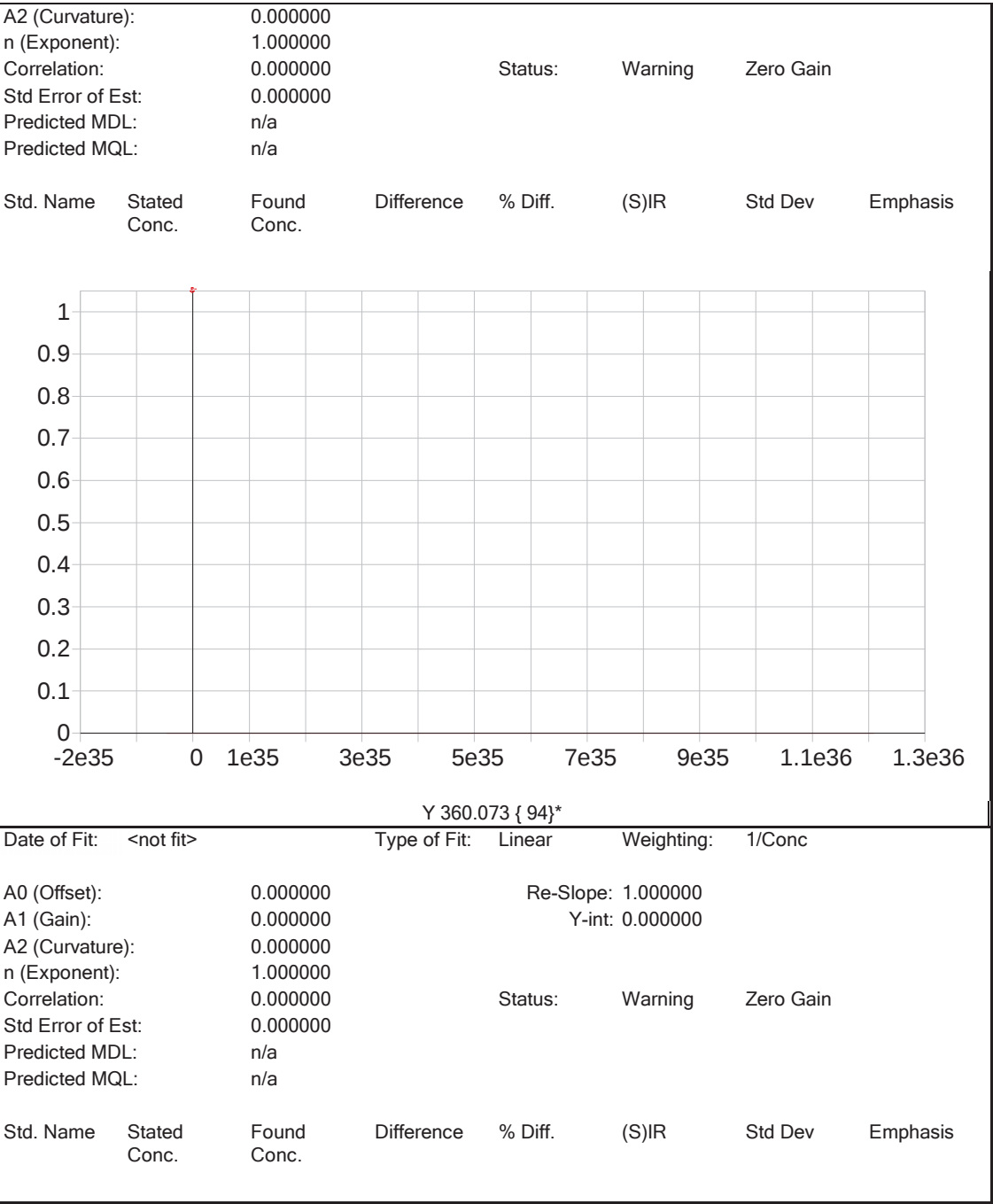


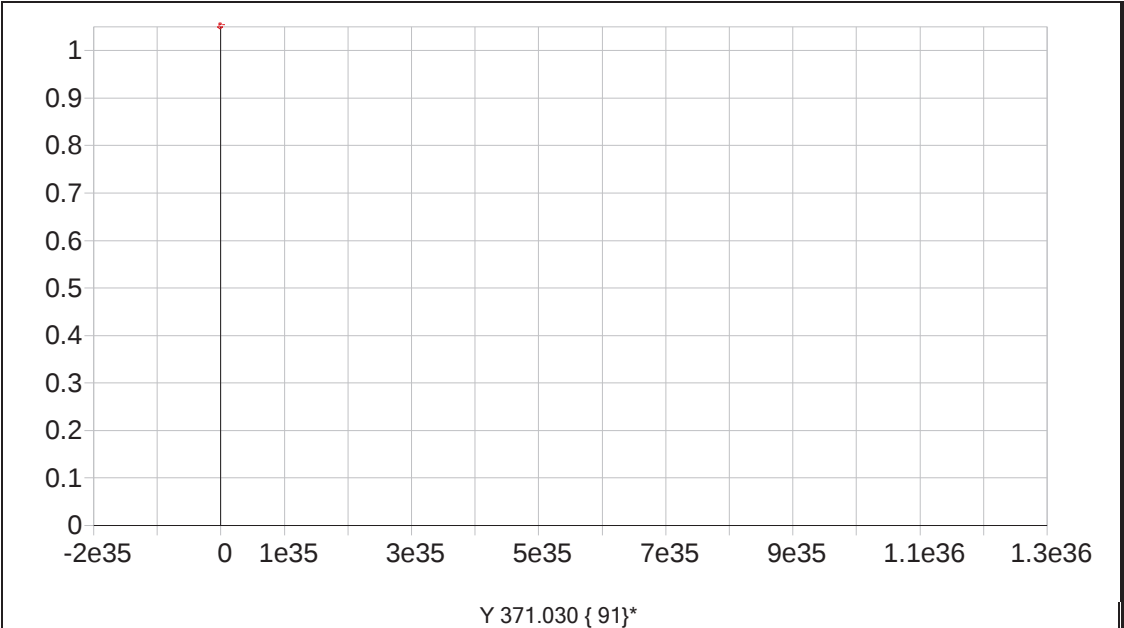
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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

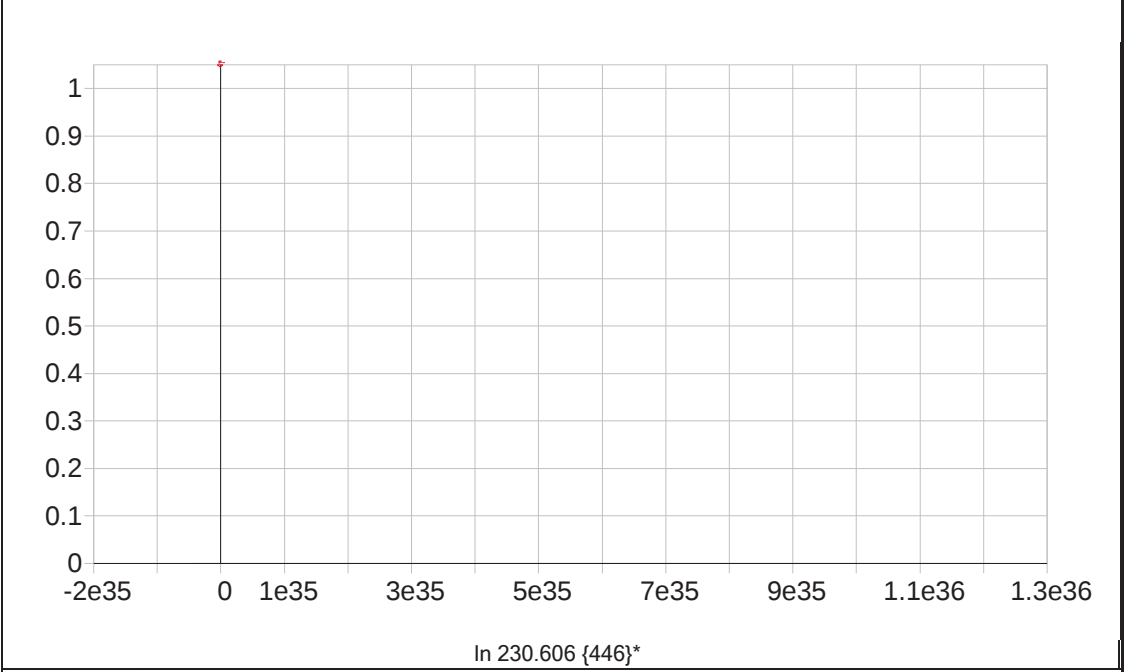




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

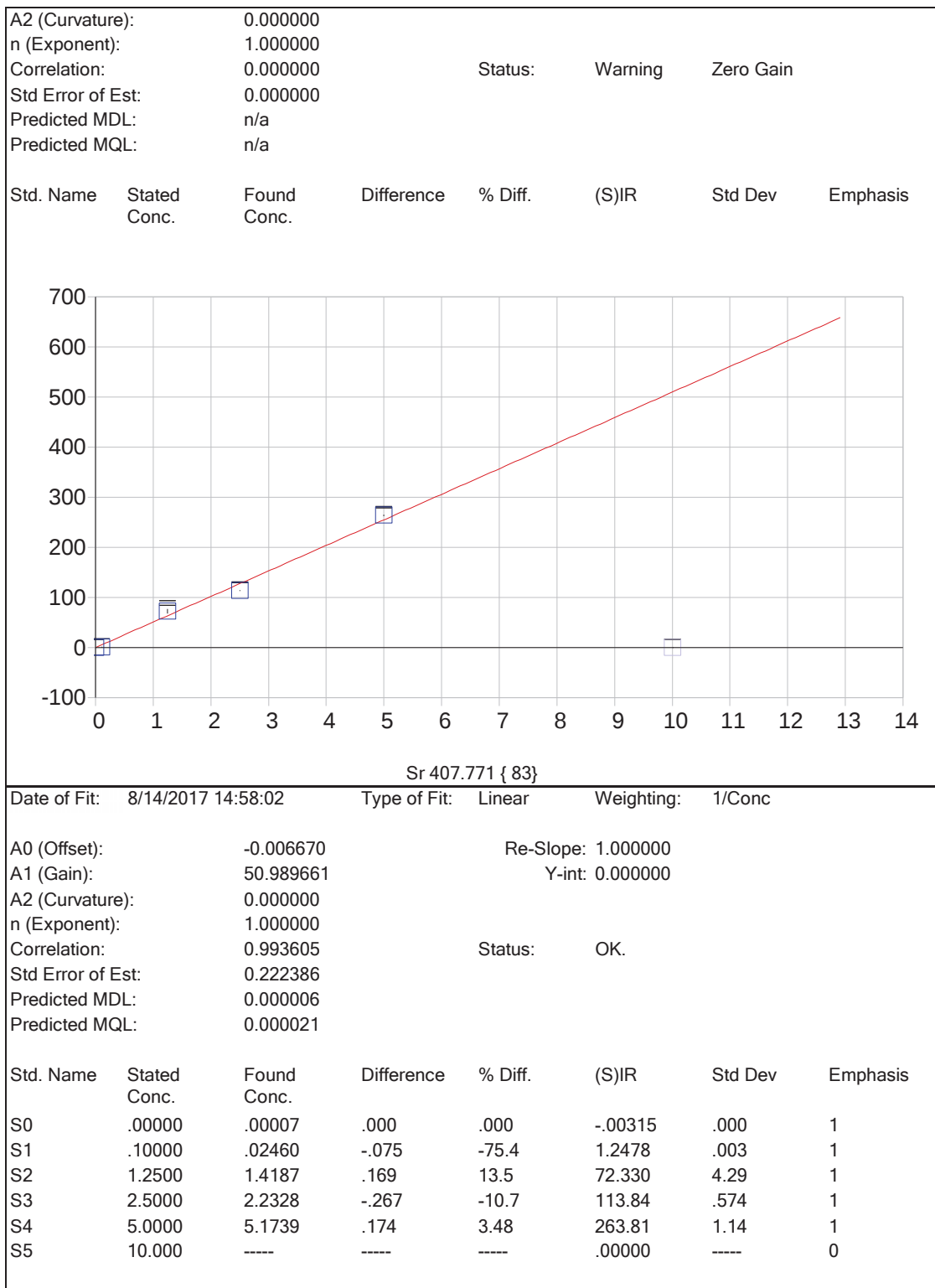
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



Sample Name: S0 Acquired: 8/14/2017 14:31:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	-.00029	-.00024	.00036	.00035	-.00032	.00019	-.07980	-.00085
Stddev	.00003	.00010	.00007	.00022	.00012	.00020	.00099	.00008
%RSD	10.800	42.794	19.824	63.093	36.606	108.25	1.2381	9.3581

#1	-.00029	-.00036	.00042	.00022	-.00039	.00018	-.08074	-.00081
#2	-.00032	-.00016	.00037	.00061	-.00039	.00039	-.07877	-.00080
#3	-.00026	-.00020	.00028	.00023	-.00019	-.00001	-.07987	-.00095

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	-.00032	.00079	.00022	-.00025	.00151	.00011	-.00005	-.00010
Stddev	.00005	.00012	.00002	.00013	.00012	.00000	.00002	.00005
%RSD	16.744	14.971	7.7073	52.763	7.9967	3.4655	33.932	52.751

#1	-.00039	.00066	.00023	-.00034	.00156	.00011	-.00006	-.00015
#2	-.00029	.00090	.00023	-.00010	.00160	.00010	-.00007	-.00006
#3	-.00029	.00082	.00020	-.00030	.00137	.00011	-.00003	-.00008

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	-.00018	-.00013	-.00223	-.00009	.00009	.01625	-.00078	.00016
Stddev	.00008	.00008	.00035	.00003	.00032	.00051	.00004	.00012
%RSD	41.240	59.441	15.904	36.498	345.29	3.1447	5.3591	79.945

#1	-.00017	-.00016	-.00255	-.00009	.00023	.01574	-.00079	.00001
#2	-.00026	-.00019	-.00185	-.00005	.00033	.01676	-.00082	.00024
#3	-.00012	-.00004	-.00229	-.00012	-.00028	.01623	-.00073	.00021

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	.00033	.00103	.00183	.00006	.00202	.00516	-.00315	
Stddev	.00008	.00012	.00009	.00005	.00007	.00046	.00026	
%RSD	23.281	11.930	5.0015	78.157	3.6369	8.8173	8.2116	

#1	.00036	.00115	.00193	.00008	.00209	.00568	-.00332	
#2	.00024	.00091	.00176	.00010	.00203	.00484	-.00285	
#3	.00038	.00102	.00178	.00001	.00195	.00496	-.00327	

Sample Name: S0 Acquired: 8/14/2017 14:31:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	1077.0	1913.4	46258.	11778.	3880.2
Stddev	6.0	8.0	75.	65.	9.4
%RSD	.55853	.42027	.16156	.54839	.24198
#1	1075.7	1904.2	46210.	11706.	3870.4
#2	1071.7	1916.8	46220.	11832.	3881.0
#3	1083.6	1919.2	46344.	11795.	3889.1

Sample Name: S1 Acquired: 8/14/2017 14:35:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.00018	.00131	.00163	.00306	.01021	.01547	.47693	.00783
Stddev	.00011	.00002	.00021	.00021	.00019	.00030	.00395	.00013
%RSD	58.765	1.2297	13.064	6.9956	1.8957	1.9455	.82831	1.6782

#1	.00030	.00129	.00141	.00301	.01022	.01518	.48147	.00776
#2	.00012	.00132	.00166	.00288	.01040	.01578	.47433	.00799
#3	.00012	.00131	.00183	.00330	.01001	.01543	.47498	.00776

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	.00598	.14934	.00101	.02513	.00737	.00178	.00557	.03234
Stddev	.00016	.00111	.00001	.00003	.00026	.00012	.00008	.00014
%RSD	2.5906	.74426	1.2895	.13157	3.5250	6.5758	1.4416	.44388

#1	.00582	.14908	.00102	.02512	.00732	.00183	.00564	.03250
#2	.00613	.15056	.00102	.02510	.00765	.00186	.00559	.03222
#3	.00600	.14839	.00100	.02516	.00713	.00164	.00548	.03230

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	.01389	.00237	.03315	.00367	.02029	.14160	-.00037	.00253
Stddev	.00011	.00013	.00021	.00010	.00112	.00085	.00002	.00021
%RSD	.80625	5.7011	.63058	2.6264	5.5054	.59726	4.2895	8.4971

#1	.01401	.00252	.03310	.00362	.02032	.14234	-.00035	.00276
#2	.01388	.00227	.03298	.00378	.02139	.14068	-.00038	.00249
#3	.01379	.00230	.03338	.00360	.01916	.14180	-.00038	.00233

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	.00689	.00284	.02143	.00048	.04339	.07903	1.2478	
Stddev	.00017	.00010	.00016	.00006	.00009	.00118	.0032	
%RSD	2.4299	3.3980	.74293	13.372	.21622	1.4896	.26069	

#1	.00695	.00285	.02140	.00050	.04337	.08037	1.2505	
#2	.00670	.00293	.02160	.00041	.04331	.07814	1.2487	
#3	.00702	.00274	.02128	.00054	.04350	.07859	1.2442	

Sample Name: S1 Acquired: 8/14/2017 14:35:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	1063.3	1877.9	45412.	11732.	3697.3
Stddev	6.8	3.9	146.	64.	4.6
%RSD	.64185	.20769	.32131	.54130	.12370
#1	1064.6	1873.4	45479.	11720.	3692.9
#2	1055.9	1880.3	45244.	11676.	3696.9
#3	1069.3	1880.0	45512.	11801.	3702.0

Sample Name: S2 Acquired: 8/14/2017 14:39:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.05865	.07112	.85285	.09509	.22339	2.7198	7.7503	.17977
Stddev	.00046	.00010	.00221	.00048	.00159	.1492	.4165	.00748
%RSD	.78795	.13923	.25970	.50878	.71390	5.4856	5.3737	4.1614

#1	.05918	.07123	.85411	.09555	.22523	2.7995	7.9970	.18591
#2	.05834	.07103	.85029	.09459	.22241	2.5477	7.2694	.17144
#3	.05842	.07111	.85415	.09514	.22253	2.8122	7.9845	.18196

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	.72510	1.7722	.30968	.33461	.82191	.58127	1.2252	.38615
Stddev	.00563	.0931	.00406	.00100	.04648	.03160	.0645	.02067
%RSD	.77602	5.2512	1.3111	.30016	5.6550	5.4359	5.2647	5.3529

#1	.72174	1.7978	.31170	.33423	.84952	.59123	1.2473	.39631
#2	.72197	1.6690	.30501	.33386	.76824	.54589	1.1526	.36237
#3	.73160	1.8498	.31235	.33575	.84796	.60668	1.2758	.39979

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	.22673	.06952	.24684	.04419	1.3150	.92957	.20045	.24137
Stddev	.00093	.00073	.01266	.00204	.0530	.05058	.00080	.01172
%RSD	.40896	1.0508	5.1275	4.6119	4.0281	5.4414	.39962	4.8563

#1	.22713	.06995	.25414	.04483	1.3073	.96229	.20097	.25007
#2	.22567	.06868	.23223	.04191	1.2664	.87131	.19953	.22804
#3	.22738	.06995	.25416	.04584	1.3715	.95511	.20085	.24601

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	.73198	.02750	.23907	.06908	.50124	9.3944	72.330	
Stddev	.00374	.00004	.01146	.00012	.02633	.5265	4.291	
%RSD	.51075	.14125	4.7919	.17679	5.2529	5.6041	5.9329	

#1	.73610	.02746	.24778	.06913	.51298	9.7537	74.328	
#2	.73105	.02750	.22610	.06894	.47108	8.7901	67.404	
#3	.72879	.02753	.24334	.06917	.51965	9.6395	75.258	

Sample Name: S2 Acquired: 8/14/2017 14:39:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	965.05	1707.1	42114.	11700.	3039.5
Stddev	28.09	28.0	839.	583.	35.9
%RSD	2.9109	1.6429	1.9929	4.9871	1.1796
#1	955.09	1685.6	41932.	11303.	3015.5
#2	996.76	1696.9	43029.	12370.	3022.3
#3	943.30	1738.8	41381.	11427.	3080.8

Sample Name: S3 Acquired: 8/14/2017 14:43:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.11750	.13901	1.6986	.18724	.44562	5.7166	15.843	.37415
Stddev	.00053	.00043	.0058	.00045	.00319	.0247	.075	.00210
%RSD	.45169	.30704	.33883	.24045	.71511	.43174	.47168	.56185

#1	.11792	.13896	1.6943	.18739	.44613	5.7217	15.883	.37629
#2	.11690	.13861	1.6963	.18673	.44221	5.7384	15.890	.37409
#3	.11768	.13946	1.7051	.18759	.44852	5.6898	15.757	.37208

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	1.4814	3.7251	.60537	.66979	1.6927	1.1860	2.4960	.79959
Stddev	.0076	.0138	.01254	.00363	.0137	.0009	.0038	.00170
%RSD	.51452	.37059	2.0714	.54164	.80972	.07465	.15337	.21319

#1	1.4739	3.7199	.61503	.66750	1.7024	1.1868	2.4918	.80061
#2	1.4811	3.7148	.59120	.66790	1.6988	1.1862	2.4968	.80053
#3	1.4892	3.7408	.60987	.67398	1.6771	1.1850	2.4994	.79762

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	.45567	.14059	.51079	.08967	2.6912	1.9066	.32760	.49440
Stddev	.00225	.00307	.00364	.00026	.0626	.0141	.00175	.00331
%RSD	.49344	2.1848	.71261	.28554	2.3272	.74188	.53434	.66907

#1	.45482	.14275	.51263	.08954	2.7273	1.9129	.32785	.49779
#2	.45398	.13707	.51314	.08996	2.6189	1.9166	.32574	.49423
#3	.45822	.14195	.50660	.08950	2.7274	1.8904	.32922	.49118

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	1.4310	.05201	.48374	.14106	1.0299	15.220	113.84	
Stddev	.0075	.00032	.00439	.00082	.0019	.131	.57	
%RSD	.52220	.61076	.90815	.58285	.18784	.85934	.50389	

#1	1.4327	.05166	.48869	.14107	1.0303	15.254	114.33	
#2	1.4229	.05206	.48221	.14023	1.0317	15.331	113.99	
#3	1.4376	.05229	.48031	.14188	1.0278	15.076	113.21	

Sample Name: S3 Acquired: 8/14/2017 14:43:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	964.68	1691.1	41850.	11340.	2864.5
Stddev	21.61	10.5	853.	96.	13.1
%RSD	2.2406	.62056	2.0378	.84586	.45763
#1	944.84	1682.3	41106.	11267.	2855.4
#2	987.72	1702.7	42781.	11303.	2879.5
#3	961.48	1688.4	41665.	11448.	2858.5

Sample Name: S4 Acquired: 8/14/2017 14:47:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.24087	.26936	3.3720	.37488	.91484	11.829	31.076	.73946
Stddev	.00083	.00120	.0095	.00045	.00197	.026	.193	.00734
%RSD	.34382	.44430	.28092	.12059	.21506	.22138	.62242	.99237

#1	.23999	.26897	3.3726	.37440	.91312	11.842	31.107	.74450
#2	.24099	.27070	3.3811	.37530	.91441	11.799	30.869	.73104
#3	.24163	.26841	3.3622	.37493	.91699	11.847	31.252	.74283

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	2.9729	7.5086	1.1722	1.3505	3.4500	2.3149	4.8898	1.5853
Stddev	.0053	.0350	.0047	.0028	.0037	.0121	.0305	.0057
%RSD	.17731	.46588	.39846	.21042	.10794	.52081	.62323	.35749

#1	2.9755	7.4891	1.1757	1.3527	3.4505	2.3150	4.8815	1.5857
#2	2.9763	7.4877	1.1669	1.3516	3.4461	2.3027	4.8644	1.5795
#3	2.9668	7.5490	1.1740	1.3473	3.4535	2.3268	4.9236	1.5908

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	.90874	.29976	1.0352	.17626	5.6195	3.8633	.88224	.95061
Stddev	.00226	.00025	.0022	.00076	.0804	.0040	.00378	.00773
%RSD	.24905	.08184	.20825	.42908	1.4300	.10466	.42811	.81286

#1	.90953	.29971	1.0370	.17618	5.5372	3.8661	.88087	.95762
#2	.91051	.29955	1.0328	.17554	5.6978	3.8586	.88651	.94232
#3	.90619	.30003	1.0358	.17705	5.6235	3.8651	.87935	.95187

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.7856	.11107	.91902	.28487	2.0308	38.563	263.81	
Stddev	.0037	.00009	.00678	.00107	.0084	.235	1.14	
%RSD	.13251	.07699	.73741	.37479	.41332	.60955	.43284	

#1	2.7845	.11099	.92476	.28516	2.0296	38.753	264.58	
#2	2.7897	.11116	.91154	.28577	2.0231	38.300	262.50	
#3	2.7826	.11106	.92075	.28369	2.0397	38.636	264.36	

Sample Name: S4 Acquired: 8/14/2017 14:47:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	890.81	1589.0	39473.	11099.	2550.8
Stddev	11.18	1.0	199.	41.	6.3
%RSD	1.2548	.06349	.50510	.36805	.24647
#1	897.29	1589.6	39516.	11062.	2548.0
#2	877.90	1587.9	39256.	11143.	2546.5
#3	897.23	1589.6	39647.	11094.	2558.0

Sample Name: S5 Acquired: 8/14/2017 14:52:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.48918	.50342	6.5165	.73753	1.8770	24.237	60.576	1.4337
Stddev	.00372	.00563	.0739	.00589	.0182	.208	.233	.0094
%RSD	.76102	1.1186	1.1334	.79824	.97224	.85740	.38497	.65278

#1	.49210	.50626	6.5562	.74222	1.8922	24.476	60.604	1.4441
#2	.49045	.50706	6.5621	.73945	1.8820	24.142	60.330	1.4310
#3	.48499	.49693	6.4313	.73092	1.8568	24.094	60.794	1.4259

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	5.6850	14.734	2.1527	2.6147	7.1005	4.4175	9.3507	3.0235
Stddev	.0651	.084	.0033	.0270	.0394	.0290	.0619	.0140
%RSD	1.1451	.57116	.15169	1.0331	.55492	.65650	.66161	.46233

#1	5.7141	14.830	2.1546	2.6271	7.0562	4.4510	9.4214	3.0395
#2	5.7304	14.703	2.1546	2.6332	7.1315	4.4021	9.3246	3.0171
#3	5.6104	14.671	2.1489	2.5837	7.1139	4.3995	9.3063	3.0138

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	1.7123	.64538	2.0805	.34056	11.564	7.8880	3.0192	1.7536
Stddev	.0193	.00275	.0025	.00175	.073	.0494	.0341	.0125
%RSD	1.1292	.42537	.11821	.51349	.62972	.62619	1.1289	.71202

#1	1.7214	.64226	2.0777	.34255	11.534	7.8324	3.0381	1.7667
#2	1.7254	.64742	2.0823	.33986	11.511	7.9266	3.0397	1.7522
#3	1.6901	.64645	2.0816	.33927	11.647	7.9051	2.9799	1.7418

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2030	.25043	1.7263	.54776	3.9107	137.11	^ *****	
Stddev	.0491	.00348	.0100	.00597	.0130	.87	-----	
%RSD	.94372	1.3891	.57753	1.0890	.33285	.63137	-----	

#1	5.2441	.25221	1.7369	.55031	3.9257	136.11	^ -----	
#2	5.2164	.25265	1.7250	.55202	3.9041	137.56	^ -----	
#3	5.1487	.24642	1.7171	.54094	3.9023	137.65	^ -----	

Sample Name: S5 Acquired: 8/14/2017 14:52:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	791.13	1436.1	36715.	10647.	2179.2
Stddev	5.29	10.6	42.	51.	19.6
%RSD	.66867	.73875	.11561	.47681	.90078
#1	793.46	1427.3	36764.	10588.	2169.2
#2	794.86	1433.1	36686.	10676.	2166.6
#3	785.08	1447.9	36696.	10676.	2201.8

Sample Name: S6 Acquired: 8/14/2017 14:56:29 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	63.174	23.679	11.503	4.6488	5.5871
Stddev	.405	.107	.026	.0072	.0439
%RSD	.64076	.45289	.22532	.15431	.78648

#1	63.380	23.559	11.474	4.6564	5.6358
#2	63.435	23.715	11.509	4.6478	5.5750
#3	62.708	23.764	11.525	4.6422	5.5504

Int. Std.	Y_3710
Units	Cts/S
Avg	10371.
Stddev	118.
%RSD	1.1364

#1	10262.
#2	10355.
#3	10496.

Sample Name: ICV Acquired: 8/14/2017 15:00:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.9786085	1.058891	1.020720	1.009223	.9845296	2.340035
Stddev	.0106195	.008865	.015662	.008506	.0108012	.006997
%RSD	1.085163	.8372321	1.534422	.8428174	1.097088	.2990249

#1	.9741447	1.058600	1.012890	1.008908	.9755681	2.332992
#2	.9709495	1.050175	1.010517	1.000878	.9814980	2.340127
#3	.9907313	1.067899	1.038753	1.017881	.9965226	2.346986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122574	.4896748	.4744341	10.01276	.5128640	.4784077
Stddev	.0009190	.0012054	.0073992	.06012	.0023443	.0072938
%RSD	.1793979	.2461614	1.559594	.6004088	.4570915	1.524595

#1	.5112753	.4899062	.4713790	10.06684	.5143315	.4747241
#2	.5130965	.4907477	.4690516	10.02341	.5101604	.4736903
#3	.5124005	.4883705	.4828716	9.94803	.5141001	.4868086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935728	5.530345	.5367821	6.287945	.4935049	.4903539
Stddev	.0014392	.011950	.0014018	.008996	.0064185	.0005469
%RSD	.2915876	.2160733	.2611531	.1430744	1.300587	.1115405

#1	.4920467	5.539238	.5382429	6.293787	.4914973	.4897529
#2	.4949056	5.535035	.5354478	6.277585	.4883302	.4908224
#3	.4937659	5.516762	.5366555	6.292463	.5006872	.4904864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.771116	.5353915	.9437325	9.666148	F -.004737	F .1526456
Stddev	.053305	.0021677	.0082878	.097074	.000155	.0014301
%RSD	.5455377	.4048761	.8781897	1.004267	3.263336	.9368504

#1	9.720023	.5369557	.9395103	9.619495	-.004731	.1525402
#2	9.766938	.5329171	.9532811	9.601208	-.004894	.1541255
#3	9.826388	.5363015	.9384061	9.777741	-.004585	.1512711

Sample Name: ICV Acquired: 8/14/2017 15:00:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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 .1500306	-.024393	.1450631	F .1280240	.1399115	.0006659
Stddev	.0012886	.003356	.0006311	.0023774	.0007581	.0000246
%RSD	.8588914	13.75978	.4350474	1.856962	.5418159	3.688177

#1	.1496171	-.021554	.1453880	.1261882	.1407841	.0006571
#2	.1489996	-.028097	.1443357	.1271745	.1395360	.0006469
#3	.1514752	-.023527	.1454654	.1307095	.1394146	.0006936

Elem	Sr4077
Units	ppm
Avg	.0026852
Stddev	.0000064
%RSD	.2389557

#1	.0026858
#2	.0026785
#3	.0026912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.570	1845.978	44966.23	11801.53	3574.663
Stddev	3.549	13.491	97.27	49.36	36.629
%RSD	.3388137	.7308546	.2163233	.4182294	1.024672

#1	1046.770	1852.746	44860.29	11757.98	3589.303
#2	1044.489	1854.746	45051.51	11791.47	3601.708
#3	1051.451	1830.443	44986.89	11855.14	3532.979

Sample Name: ICB Acquired: 8/14/2017 15:04:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.0011025	.0019376	-.004240	.0019075	.0006560	.0068673	.0007740
Stddev	.0023881	.0003624	.001053	.0005702	.0003783	.0012448	.0000912
%RSD	216.6024	18.70481	24.83203	29.89469	57.66575	18.12710	11.77610

#1	-.001631	.0017147	-.004469	.0019480	.0002447	.0069167	.0007832
#2	.002783	.0017423	-.003091	.0024564	.0007344	.0055985	.0006787
#3	.002156	.0023558	-.005159	.0013181	.0009889	.0080867	.0008603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	-.000068	-.003385	-.002227	.0000825	.0003557	-.000222
Stddev	.0000822	.000128	.004407	.000355	.0002965	.0001022	.002827
%RSD	1068.694	187.0709	130.2106	15.96083	359.1811	28.72532	1271.852

#1	.0001002	.000049	-.006868	-.002248	.0001228	.0004011	-.002896
#2	-.000020	-.000204	.001570	-.001862	.0003568	.0004273	-.000508
#3	-.000057	-.000049	-.004857	-.002572	-.000232	.0002387	.002737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002580	.0087744	-.000162	.0002248	.0000204	.0001023	-.000932
Stddev	.0001874	.0073098	.000363	.0002059	.0885538	.0010484	.002382
%RSD	72.64283	83.30839	224.3362	91.59775	434709.5	1024.542	255.6147

#1	.0000616	.0136449	.000254	.0004614	.0064317	-.001030	.000198
#2	.0004348	.0123091	-.000415	.0000862	-.091565	.001039	-.003668
#3	.0002774	.0003691	-.000324	.0001268	.085194	.000298	.000675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287286	.0001246	.0049521	.0000654	-.022762	-.000379	-.000466
Stddev	.0161645	.0000788	.0005326	.0002602	.000846	.001083	.000930
%RSD	56.26630	63.26707	10.75454	397.6934	3.715584	285.8413	199.5251

#1	.0473237	.0001828	.0047618	-.000075	-.023711	-.001628	.000274
#2	.0208306	.0001560	.0055536	-.000094	-.022088	.000308	-.001510
#3	.0180315	.0000349	.0045408	.000366	-.022487	.000183	-.000163

Sample Name: ICB Acquired: 8/14/2017 15:04:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	-.000159	.0003472	.0000871
Stddev	.000242	.0000694	.0000050
%RSD	151.9277	19.99931	5.686209

#1	-.000243	.0003332	.0000926
#2	.000113	.0004226	.0000829
#3	-.000348	.0002859	.0000858

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.208	1929.338	46259.32	11964.94	3891.677
Stddev	11.328	.848	255.20	34.76	11.015
%RSD	1.055517	.0439725	.5516764	.2905374	.2830317

#1	1076.330	1928.650	46382.65	11925.86	3889.176
#2	1082.648	1929.080	46429.44	11976.52	3882.128
#3	1060.647	1930.286	45965.88	11992.43	3903.727

Sample Name: ICSA Acquired: 8/14/2017 15:14:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.0009985	-.009287	-.002196	-.005069	-.000672	236.1832
Stddev	.0071065	.004271	.005326	.001774	.003252	.7369
%RSD	711.7034	45.98730	242.4861	34.98937	483.9146	.3120202

#1	-.007194	-.007972	.003884	-.005576	-.001647	235.4215
#2	.005504	-.014061	-.004439	-.003097	.002956	236.2355
#3	.004685	-.005828	-.006034	-.006534	-.003325	236.8926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054997	.0011408	.0012607	249.8341	.0425080	-.000548
Stddev	.0004916	.0001099	.0002173	.9205	.0003546	.000204
%RSD	8.939403	9.636041	17.23993	.3684405	.8342876	37.11809

#1	.0057311	.0012648	.0010564	250.6615	.0422570	-.000476
#2	.0049351	.0010550	.0012364	248.8426	.0429137	-.000391
#3	.0058329	.0011028	.0014891	249.9984	.0423532	-.000778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226854	102.6312	.0149337	262.5354	-.000385	.0001935
Stddev	.0007033	.1682	.0000936	.5376	.000112	.0001069
%RSD	3.100271	.1638444	.6266255	.2047545	29.10621	55.22755

#1	.0221028	102.4597	.0148741	261.9157	-.000494	.0003168
#2	.0234667	102.7958	.0150416	262.8140	-.000270	.0001368
#3	.0224868	102.6382	.0148856	262.8764	-.000391	.0001270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5471636	.0019840	.0003642	-.052692	-.016324	F -.282813
Stddev	.0305707	.0016639	.0017187	.017297	.000431	.000773
%RSD	5.587114	83.86610	471.9628	32.82648	2.637663	.2734088

#1	.5119430	.0030708	.0022555	-.050991	-.016517	-.283112
#2	.5668222	.0000685	-.000061	-.070777	-.015831	-.283393
#3	.5627256	.0028129	-.001102	-.036308	-.016625	-.281935

Sample Name: ICSA Acquired: 8/14/2017 15:14:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	-.000932	.0007742	-.003516	-.001432	-.000060	.0009664
Stddev	.000489	.0037367	.000124	.000864	.000666	.0000951
%RSD	52.47467	482.6864	3.528665	60.34390	1103.119	9.845294

#1	-.000506	.0046759	-.003594	-.002399	.000708	.0008582
#2	-.001466	-.002772	-.003582	-.000734	-.000431	.0010369
#3	-.000824	.000418	-.003373	-.001163	-.000458	.0010040

Elem	Sr4077
Units	ppm
Avg	.0218002
Stddev	.0000285
%RSD	.1306122

#1	.0217931
#2	.0217759
#3	.0218315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.7891	1691.127	40625.22	11291.17	2815.229
Stddev	3.3529	4.259	71.44	30.20	3.041
%RSD	.3541381	.2518522	.1758592	.2674841	.1080318

#1	945.8950	1692.714	40620.56	11325.96	2817.443
#2	950.4985	1686.302	40698.87	11275.88	2811.762
#3	943.9739	1694.364	40556.22	11271.68	2816.484

Sample Name: ICSAB Acquired: 8/14/2017 15:18:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.0956621	.0977304	.0465015	.0401491	.5732112	237.4232
Stddev	.0008466	.0036848	.0017817	.0083588	.0024054	.4597
%RSD	.8849701	3.770322	3.831594	20.81937	.4196279	.1936124

#1	.0964233	.0946888	.0485300	.0356264	.5713104	237.8095
#2	.0947503	.0966748	.0457847	.0497947	.5759155	237.5453
#3	.0958126	.1018278	.0451897	.0350261	.5724079	236.9148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952461	.4809194	.9774265	250.2379	.5183542	.4863157
Stddev	.0019921	.0026597	.0036918	.5153	.0026121	.0018463
%RSD	.4022362	.5530540	.3777070	.2059389	.5039197	.3796495

#1	.4966846	.4810500	.9731644	250.2850	.5153945	.4847423
#2	.4960813	.4835114	.9796313	249.7006	.5203370	.4858565
#3	.4929724	.4781967	.9794838	250.7280	.5193312	.4883482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009903	103.1175	.5220860	263.4780	.9739156	.2090313
Stddev	.0031582	.0280	.0003403	.7558	.0057144	.0008642
%RSD	.6303814	.0271141	.0651891	.2868473	.5867467	.4134174

#1	.5033117	103.0904	.5223788	263.2864	.9680572	.2083302
#2	.5022651	103.1462	.5217125	264.3111	.9742152	.2099968
#3	.4973940	103.1158	.5221666	262.8364	.9794743	.2087670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5419380	.5057978	.9629754	-.120373	-.020291	F -.267808
Stddev	.0622879	.0020949	.0062247	.006019	.000259	.001642
%RSD	11.49355	.4141737	.6463999	5.000447	1.275775	.6132712

#1	.5998316	.5052914	.9700203	-.115788	-.020558	-.269661
#2	.4760314	.5080995	.9582184	-.118143	-.020273	-.267232
#3	.5499511	.5040026	.9606875	-.127190	-.020041	-.266531

Sample Name: ICSAB Acquired: 8/14/2017 15:18:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0128687	-.011237	.0123166	F .0130048	.0142036	.0015273
Stddev	.0008984	.006584	.0042664	.0004843	.0001938	.0000993
%RSD	6.981299	58.58546	34.63902	3.723968	1.364682	6.502920

#1	.0122803	-.017848	.0170426	.0124639	.0143912	.0015242
#2	.0124230	-.004682	.0111580	.0131524	.0140041	.0016282
#3	.0139028	-.011183	.0087493	.0133981	.0142155	.0014296

Elem	Sr4077
Units	ppm
Avg	.0227941
Stddev	.0000475
%RSD	.2085960

#1	.0228348
#2	.0228057
#3	.0227418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.2656	1674.009	40735.52	11315.58	2805.289
Stddev	6.5805	13.723	21.94	39.11	12.636
%RSD	.6946794	.8197949	.0538487	.3456167	.4504217

#1	939.6689	1659.455	40730.90	11294.30	2792.120
#2	950.9262	1675.857	40759.40	11291.74	2806.433
#3	951.2019	1686.715	40716.26	11360.72	2817.314

Sample Name: CCV009 Acquired: 8/14/2017 15:22:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974803	4.607577	24.36044	4.880776	4.983439	401.7745
Stddev	.015721	.012051	.04753	.008527	.025939	.8522
%RSD	.3160104	.2615385	.1951177	.1747084	.5205033	.2121166

#1	4.956926	4.610069	24.38977	4.872699	4.954754	401.4487
#2	4.981009	4.594476	24.30560	4.879937	4.990322	401.1332
#3	4.986473	4.618188	24.38594	4.889691	5.005243	402.7416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.825138	.5005823	2.520779	407.8497	15.78883	2.494199
Stddev	.042547	.0015869	.007765	1.2279	.03671	.006314
%RSD	.4330442	.3170022	.3080289	.3010635	.2325349	.2531536

#1	9.776037	.5017214	2.525008	407.0165	15.82521	2.497683
#2	9.851131	.4987698	2.511818	409.2598	15.75179	2.486910
#3	9.848247	.5012557	2.525512	407.2728	15.78948	2.498003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19433	409.1799	14.86047	408.2339	2.453143	1.332107
Stddev	.10281	1.1962	.05931	.6779	.006397	.003875
%RSD	.6766238	.2923456	.3990868	.1660540	.2607656	.2908999

#1	15.22169	409.2369	14.88214	408.2674	2.454668	1.336581
#2	15.08061	410.3465	14.90590	408.8944	2.446121	1.329777
#3	15.28069	407.9561	14.79338	407.5398	2.458639	1.329964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.2076	2.469666	15.61544	150.2375	F 6.633478	F 4.108309
Stddev	1.7180	.003410	.09777	.7315	.014026	.012269
%RSD	.4314321	.1380635	.6260896	.4868672	.2114464	.2986293

#1	399.5272	2.472486	15.62367	150.2791	6.632162	4.109508
#2	396.2651	2.470636	15.70884	149.4861	6.620157	4.095484
#3	398.8305	2.465877	15.51382	150.9473	6.648117	4.119934

Sample Name: CCV009 Acquired: 8/14/2017 15:22:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857066	5.266057	4.828816	4.938596	4.921659	6.331280
Stddev	.015899	.016157	.012463	.014236	.006499	.046328
%RSD	.3273451	.3068055	.2580927	.2882507	.1320479	.7317374

#1	4.839436	5.278581	4.826290	4.938137	4.925155	6.384309
#2	4.861445	5.247820	4.817810	4.924596	4.914160	6.310866
#3	4.870316	5.271769	4.842349	4.953056	4.925662	6.298664

Elem	Sr4077
Units	ppm
Avg	8.280744
Stddev	.022559
%RSD	.2724260

#1	8.272890
#2	8.263162
#3	8.306180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.3498	1498.613	37445.31	10812.24	2267.528
Stddev	4.8618	8.592	93.32	18.66	8.337
%RSD	.5834058	.5733301	.2492230	.1725792	.3676833

#1	830.1400	1508.491	37445.37	10791.16	2277.011
#2	830.9658	1494.475	37351.96	10818.94	2264.225
#3	838.9434	1492.873	37538.60	10826.63	2261.349

Sample Name: CCB009 Acquired: 8/14/2017 15:27:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.0002979	.0023938	-.002643	.0027493	.0004686	.0024457	.0004860
Stddev	.0027246	.0007575	.000103	.0002803	.0008594	.0016600	.0004061
%RSD	914.6878	31.64214	3.911632	10.19665	183.3986	67.87494	83.55722

#1	.0033689	.0024548	-.002625	.0030116	.0012534	.0039154	.0000480
#2	-.000646	.0031190	-.002550	.0027826	-.000450	.0006452	.0005601
#3	-.001829	.0016077	-.002755	.0024538	.000602	.0027765	.0008499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000531	.0022056	-.002232	-.000020	-.000424	-.002175
Stddev	.000085	.0000930	.0005511	.000114	.000143	.000540	.004589
%RSD	366.4729	174.9768	24.98616	5.106329	732.2265	127.6023	210.9935

#1	.000046	.0000938	.0021714	-.002197	.000078	-.000104	-.003743
#2	-.000118	-.000053	.0027729	-.002139	.000047	-.001047	.002993
#3	.000002	.000119	.0016724	-.002359	-.000184	-.000119	-.005775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001232	.0056724	-.000097	.0002942	.0496702	.0005661	-.002182
Stddev	.0002102	.0072732	.000064	.0001869	.0138190	.0019828	.001411
%RSD	170.5863	128.2210	65.60654	63.53492	27.82157	350.2337	64.63846

#1	-.000089	.0127395	-.000108	.0005098	.0351265	.0016307	-.003809
#2	.000331	.0060685	-.000029	.0001766	.0626277	.0017893	-.001297
#3	.000127	-.001791	-.000155	.0001963	.0512563	-.001722	-.001441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253739	-.000180	.0073911	.0010455	-.024058	-.000363	-.000648
Stddev	.0230312	.000386	.0008951	.0001731	.000378	.000138	.000265
%RSD	90.76720	213.7965	12.11093	16.55720	1.570825	37.99479	40.93069

#1	.0077613	.000259	.0083976	.0011998	-.024493	-.000314	-.000440
#2	.0514366	-.000337	.0066840	.0008583	-.023807	-.000256	-.000557
#3	.0169238	-.000463	.0070918	.0010786	-.023875	-.000519	-.000947

Sample Name: CCB009 Acquired: 8/14/2017 15:27:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) 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	.0000930	.0005031	.0001546
Stddev	.0003113	.0000690	.0000101
%RSD	334.8375	13.71172	6.532400

#1	-.000265	.0005721	.0001620
#2	.000299	.0005031	.0001587
#3	.000245	.0004342	.0001431

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.703	1921.135	46636.43	11887.47	3871.777
Stddev	7.861	6.565	67.86	35.71	7.123
%RSD	.7240220	.3417267	.1455141	.3004346	.1839622

#1	1080.065	1917.611	46591.20	11928.63	3871.583
#2	1094.682	1928.710	46714.46	11864.67	3878.994
#3	1082.361	1917.084	46603.62	11869.11	3864.753

Sample Name: I4634-02DLX10 Acquired: 8/14/2017 15:31:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003095	-.001402	-.001759	-.001637	-.000898	.0440856	.0039275
Stddev	.0035856	.001728	.000843	.001794	.000837	.0014325	.0003636
%RSD	1158.553	123.2262	47.94919	109.6197	93.26156	3.249438	9.257674

#1	-.003808	.000305	-.000797	.000076	-.001742	.0446107	.0043473
#2	.001992	-.003149	-.002372	-.001484	-.000883	.0451816	.0037222
#3	.002745	-.001362	-.002107	-.003502	-.000068	.0424647	.0037130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0000112	4.543645	-.002626	.0132186	.0024484	8.274925
Stddev	.000064	.0000937	.117744	.000359	.0003547	.0002657	.201600
%RSD	38.98627	836.1487	2.591391	13.68434	2.683154	10.85399	2.436276

#1	-.000156	-.000034	4.421883	-.002309	.0133395	.0021904	8.045542
#2	-.000232	-.000052	4.656909	-.003016	.0128193	.0024334	8.423970
#3	-.000105	.000119	4.552144	-.002552	.0134970	.0027213	8.355265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.346503	3.176738	.0040876	.0001156	39.46873	-.002822	-.001142
Stddev	.171082	.069239	.0003880	.0001428	.83807	.000915	.003473
%RSD	2.695687	2.179549	9.493158	123.5691	2.123380	32.41703	304.0459

#1	6.148954	3.097015	.0037266	.0002123	38.50263	-.003750	-.001470
#2	6.445388	3.211380	.0044979	-.000048	40.00035	-.002795	-.004440
#3	6.445165	3.221818	.0040382	.000183	39.90320	-.001921	.002483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4391885	.0023822	-.014215	-.000301	34.43268	.3521340	.0001911
Stddev	.0230719	.0002869	.001298	.000591	.13313	.0066862	.0011096
%RSD	5.253313	12.04410	9.131859	196.3868	.3866489	1.898761	580.6400

#1	.4126150	.0021109	-.012869	-.000347	34.42161	.3444756	-.000887
#2	.4541193	.0023533	-.015459	-.000867	34.30542	.3551163	.000131
#3	.4508311	.0026826	-.014318	.000312	34.57100	.3568101	.001330

Sample Name: I4634-02DLX10 Acquired: 8/14/2017 15:31:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006694	.0005685	.0041916
Stddev	.0005205	.0000704	.0000815
%RSD	77.74813	12.38095	1.944023

#1	.0001164	.0004950	.0040985
#2	.0007423	.0005751	.0042498
#3	.0011496	.0006353	.0042264

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.351	1853.173	44645.88	11889.36	3538.235
Stddev	6.146	7.020	38.76	202.89	11.178
%RSD	.5901712	.3788306	.0868076	1.706505	.3159167

#1	1037.301	1846.461	44615.93	12123.37	3528.128
#2	1038.329	1860.465	44632.05	11781.91	3550.241
#3	1048.422	1852.593	44689.65	11762.78	3536.338

Sample Name: I4648-02DLX10 Acquired: 8/14/2017 15:35:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC1BB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004142	-.001025	-.002665	-.002614	-.000897	.0087803	.0029975
Stddev	.002030	.000540	.002196	.002584	.001663	.0016118	.0005280
%RSD	49.01778	52.69814	82.39863	98.85428	185.4738	18.35694	17.61442

#1	-.003234	-.000402	-.003227	-.002456	.000608	.0100976	.0034039
#2	-.002724	-.001355	-.000243	-.000113	-.002683	.0069831	.0031878
#3	-.006468	-.001318	-.004526	-.005275	-.000616	.0092605	.0024007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.000024	4.645988	-.002602	.0130640	.0020366	8.514677
Stddev	.000037	.000122	.011757	.000790	.0002125	.0003555	.039825
%RSD	13.08605	516.4000	.2530644	30.37111	1.626851	17.45504	.4677164

#1	-.000265	-.000120	4.651786	-.003169	.0128220	.0019376	8.557668
#2	-.000329	-.000065	4.632457	-.002939	.0132201	.0017411	8.479045
#3	-.000264	.000114	4.653719	-.001699	.0131499	.0024311	8.507317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.531261	3.276665	.0044653	.0000583	41.22391	-.006151	-.000954
Stddev	.033683	.016620	.0002173	.0002612	.10245	.001186	.001349
%RSD	.5157170	.5072279	4.865865	447.9010	.2485183	19.28517	141.4359

#1	6.566211	3.262234	.0046184	-.000159	41.11208	-.005078	-.000502
#2	6.499008	3.272925	.0042166	-.000014	41.31323	-.005952	.000112
#3	6.528563	3.294837	.0045609	.000348	41.24643	-.007425	-.002470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4523878	.0021902	-.016062	-.000373	35.11882	.3239306	-.000619
Stddev	.0250897	.0002938	.000526	.000359	.37605	.0009009	.001063
%RSD	5.546070	13.41319	3.275279	96.29932	1.070783	.2781050	171.8690

#1	.4270202	.0025015	-.015695	-.000678	35.17421	.3238482	.000344
#2	.4771901	.0021513	-.015826	.000023	34.71815	.3248699	-.000440
#3	.4529529	.0019178	-.016665	-.000465	35.46410	.3230738	-.001760

Sample Name: I4648-02DLX10 Acquired: 8/14/2017 15:35:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC1BB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000414	.0004890	.0042366
Stddev	.000326	.0000261	.0000145
%RSD	78.80518	5.340785	.3414290

#1	-.000073	.0005148	.0042493
#2	-.000723	.0004626	.0042397
#3	-.000446	.0004895	.0042209

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.295	1876.260	44614.41	11817.16	3571.522
Stddev	3.482	16.450	5.09	14.93	32.454
%RSD	.3334490	.8767401	.0114136	.1263073	.9087007

#1	1044.451	1866.311	44608.95	11819.63	3557.612
#2	1047.696	1895.247	44619.03	11801.15	3608.613
#3	1040.737	1867.221	44615.25	11830.69	3548.341

Sample Name: I4725-01DLX10 Acquired: 8/14/2017 15:47:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587917	-.000507	49.12570	-.012060	.2000455	4.618573
Stddev	.0135982	.005523	.60368	.000627	.0044455	.106239
%RSD	1.792082	1089.060	1.228852	5.197932	2.222224	2.300261

#1	.7558835	.004235	48.96457	-.012042	.1995895	4.734793
#2	.7736087	-.006572	49.79359	-.012696	.2047014	4.526455
#3	.7468828	.000816	48.61892	-.011443	.1958456	4.594471

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249987	.0018425	.0687204	153.6381	-.025390	.0037957
Stddev	.0064804	.0000742	.0006178	3.3915	.000877	.0005422
%RSD	1.993989	4.027224	.8990698	2.207470	3.454085	14.28412

#1	.3322221	.0017839	.0683262	156.8170	-.025668	.0036667
#2	.3196949	.0019260	.0694325	150.0679	-.024408	.0043907
#3	.3230791	.0018177	.0684027	154.0295	-.026095	.0033296

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009022	140.2564	12.82274	96.40912	-.006826	.0444344
Stddev	.022609	3.2690	.30956	2.32787	.000874	.0002341
%RSD	2.240733	2.330759	2.414157	2.414573	12.80260	.5268301

#1	1.034230	143.2585	13.09679	98.65173	-.006982	.0446983
#2	.990535	136.7736	12.48697	94.00446	-.005885	.0442518
#3	1.002302	140.7369	12.88444	96.57115	-.007612	.0443530

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7820053	.5300656	F 30.68771	.5823005	.1723479	-.375138
Stddev	.0926489	.0116812	.01424	.0344629	.0019747	.010474
%RSD	11.84760	2.203719	.0463883	5.918412	1.145758	2.791969

#1	.8878855	.5426264	30.68307	.6203398	.1714475	-.385063
#2	.7423261	.5195285	30.67637	.5531589	.1746123	-.364191
#3	.7158043	.5280420	30.70369	.5734029	.1709839	-.376161

Sample Name: I4725-01DLX10 Acquired: 8/14/2017 15:47:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002439	.4579826	1.636416	.0062284	.0555393	.0011555
Stddev	.000511	.0059092	.042878	.0005872	.0013937	.0000497
%RSD	20.94625	1.290262	2.620250	9.427084	2.509339	4.297497

#1	-.002323	.4524338	1.680486	.0057095	.0568918	.0011805
#2	-.002998	.4573181	1.594838	.0061098	.0541078	.0010983
#3	-.001996	.4641960	1.633925	.0068658	.0556181	.0011876

Elem	Sr4077
Units	ppm
Avg	.0123770
Stddev	.0002606
%RSD	2.105466

#1	.0126689
#2	.0121677
#3	.0122944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.5166	1723.610	42048.88	11330.09	3118.936
Stddev	5.3513	27.322	149.03	253.38	46.505
%RSD	.5588698	1.585165	.3544315	2.236349	1.491046

#1	955.6330	1722.399	41960.42	11056.94	3116.360
#2	953.3618	1696.915	41965.28	11557.45	3073.772
#3	963.5550	1751.518	42220.95	11375.89	3166.675

Sample Name: I4725-02DLX10 Acquired: 8/14/2017 15:51:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6887982	-.014324	20.22874	-.008634	.1032391	10.16760	.5971348
Stddev	.0065425	.000585	.29489	.004899	.0010176	.06041	.0021839
%RSD	.9498358	4.086721	1.457789	56.74159	.9856902	.5941393	.3657280

#1	.6817332	-.014992	19.92854	-.003705	.1026493	10.17559	.5983989
#2	.6946477	-.013900	20.51803	-.013502	.1044141	10.22361	.5983925
#3	.6900135	-.014079	20.23964	-.008695	.1026539	10.10359	.5946131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019639	.0848960	109.3205	-.018749	.0053861	.5945603	145.4238
Stddev	.0000253	.0013680	.3662	.000484	.0002102	.0044351	.3324
%RSD	1.286170	1.611355	.3349844	2.583379	3.902413	.7459506	.2285704

#1	.0019736	.0837030	109.0960	-.018959	.0051680	.5944133	145.2144
#2	.0019353	.0863892	109.1223	-.018195	.0055873	.5990671	145.8071
#3	.0019830	.0845959	109.7431	-.019093	.0054031	.5902005	145.2500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46883	66.36889	.0038659	.0230740	.7367825	.1393751	23.62981
Stddev	.02443	.30451	.0004487	.0005053	.0291158	.0018660	.12088
%RSD	.2129880	.4588130	11.60782	2.189849	3.951746	1.338851	.5115447

#1	11.44158	66.44474	.0034763	.0235665	.7037399	.1374309	23.49693
#2	11.48876	66.62830	.0043566	.0230986	.7586767	.1411516	23.65926
#3	11.47616	66.03362	.0037649	.0225569	.7479309	.1395430	23.73324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518050	.1423281	-.387300	.0004201	.3979112	.6130895	.0049180
Stddev	.029979	.0038489	.001891	.0004244	.0137744	.0023224	.0016737
%RSD	1.974853	2.704275	.4881256	101.0260	3.461669	.3787966	34.03218

#1	1.525492	.1382683	-.386861	.0001182	.3843027	.6143707	.0062790
#2	1.543607	.1459242	-.389372	.0009055	.4118456	.6144892	.0030492
#3	1.485050	.1427917	-.385668	.0002367	.3975854	.6104088	.0054258

Sample Name: I4725-02DLX10 Acquired: 8/14/2017 15:51:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1887142	.0020081	.0093754
Stddev	.0007442	.0000461	.0000532
%RSD	.3943302	2.294216	.5675123

#1	.1890801	.0019850	.0093975
#2	.1892046	.0020611	.0094140
#3	.1878579	.0019782	.0093147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.8667	1742.334	42901.62	11503.94	3161.441
Stddev	1.9092	15.734	48.05	48.66	33.044
%RSD	.1950427	.9030483	.1120020	.4229688	1.045233

#1	979.6480	1753.851	42946.58	11465.16	3190.702
#2	976.6908	1724.407	42850.99	11488.12	3125.603
#3	980.2614	1748.745	42907.31	11558.54	3168.018

Sample Name: I4725-03DLX10 Acquired: 8/14/2017 15:56:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045877	.0096088	47.51509	-.008928	.1125130	7.552665	.4410067
Stddev	.0111830	.0012264	.65006	.002735	.0012494	.014090	.0008237
%RSD	2.216272	12.76361	1.368116	30.63501	1.110470	.1865629	.1867765

#1	.5118350	.0109497	47.91968	-.009141	.1116585	7.536398	.4401197
#2	.4917083	.0093330	46.76525	-.011550	.1119336	7.560501	.4417476
#3	.5102197	.0085438	47.86034	-.006092	.1139469	7.561095	.4411527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013670	.0551994	88.85557	-.011352	.0050485	.7409338	98.57073
Stddev	.0000945	.0007930	.19610	.000396	.0004380	.0025161	.17899
%RSD	6.915700	1.436562	.2206949	3.490182	8.676609	.3395880	.1815871

#1	.0013534	.0558256	88.67611	-.011410	.0055532	.7389249	98.49615
#2	.0014677	.0543078	89.06489	-.010930	.0047669	.7437560	98.44109
#3	.0012801	.0554649	88.82570	-.011717	.0048255	.7401206	98.77495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43604	55.73509	.0016703	.0442420	.5540769	.7180197	18.31970
Stddev	.02788	.31187	.0002407	.0002163	.0579561	.0039969	.20111
%RSD	.2671838	.5595577	14.41164	.4889331	10.45994	.5566543	1.097783

#1	10.42477	55.57360	.0016524	.0440105	.5864322	.7134881	18.54299
#2	10.41557	55.53709	.0019194	.0444390	.5886314	.7210429	18.26333
#3	10.46780	56.09459	.0014390	.0442764	.4871670	.7195282	18.15280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060707	.1889064	-.266394	-.001690	.4382444	.4857536	.0033898
Stddev	.014657	.0037941	.002962	.000279	.0079845	.0036130	.0029454
%RSD	1.381835	2.008443	1.112026	16.53156	1.821923	.7437859	86.89056

#1	1.060112	.1919913	-.265750	-.001376	.4466067	.4834099	.0035847
#2	1.046355	.1846700	-.263806	-.001911	.4374255	.4839366	.0003518
#3	1.075652	.1900579	-.269625	-.001784	.4307009	.4899144	.0062329

Sample Name: I4725-03DLX10 Acquired: 8/14/2017 15:56:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3W4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1432305	.0012820	.0088238
Stddev	.0007227	.0000586	.0000238
%RSD	.5045600	4.569338	.2692545

#1	.1424189	.0012286	.0088202
#2	.1434686	.0012727	.0088020
#3	.1438041	.0013447	.0088491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.1514	1778.513	43357.81	11619.35	3276.128
Stddev	9.4124	24.915	131.67	55.07	43.940
%RSD	.9477336	1.400892	.3036828	.4739684	1.341228

#1	982.5575	1762.294	43208.91	11621.36	3250.553
#2	996.3460	1807.200	43405.63	11673.39	3326.865
#3	1000.551	1766.043	43458.89	11563.30	3250.966

Sample Name: I4725-04DLX10 Acquired: 8/14/2017 16:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5599368	.0064576	45.29875	-.006579	.1298116	8.027406	.4472007
Stddev	.0142884	.0011375	1.14975	.000847	.0055268	.282488	.0156892
%RSD	2.551780	17.61454	2.538159	12.87035	4.257571	3.519047	3.508315

#1	.5764155	.0054244	46.62502	-.006466	.1361575	7.709827	.4295083
#2	.5509918	.0076765	44.68742	-.007476	.1260530	8.250671	.4594212
#3	.5524033	.0062719	44.58380	-.005794	.1272244	8.121720	.4526727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015598	.0655448	104.4159	-.011326	.0070489	.7844968	105.0881
Stddev	.0000615	.0018786	3.4399	.000290	.0000910	.0301709	3.4696
%RSD	3.940443	2.866181	3.294447	2.557854	1.290709	3.845886	3.301584

#1	.0016193	.0677023	100.6145	-.011178	.0071336	.7505940	101.2023
#2	.0015635	.0646615	107.3141	-.011140	.0069527	.8083929	107.8758
#3	.0014965	.0642706	105.3191	-.011659	.0070602	.7945036	106.1861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53931	66.34349	.0018410	.0378347	.5677331	.6280623	20.56133
Stddev	.36510	2.32181	.0011912	.0006597	.0392163	.0201109	.08039
%RSD	3.464177	3.499681	64.70082	1.743758	6.907521	3.202051	.3909879

#1	10.12974	63.73084	.0030529	.0370758	.5377239	.6049836	20.53514
#2	10.83065	68.17072	.0006717	.0381563	.6121061	.6418326	20.65155
#3	10.65753	67.12892	.0017985	.0382719	.5533693	.6373707	20.49730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134206	.1847216	-.281728	-.001838	.5398846	.6860815	.0042777
Stddev	.080817	.0047999	.008748	.000268	.0316720	.0213175	.0014360
%RSD	7.125387	2.598434	3.105220	14.55624	5.866444	3.107131	33.56850

#1	1.044062	.1902445	-.271687	-.001561	.5760979	.6617265	.0027315
#2	1.200180	.1823627	-.287704	-.002095	.5262017	.7013512	.0055695
#3	1.158375	.1815576	-.285793	-.001857	.5173543	.6951667	.0045322

Sample Name: I4725-04DLX10 Acquired: 8/14/2017 16:00:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1608205	.0014018	.0095454
Stddev	.0055713	.0001009	.0003395
%RSD	3.464273	7.194795	3.556883

#1	.1547330	.0012855	.0091595
#2	.1656658	.0014647	.0097982
#3	.1620627	.0014553	.0096785

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.2804	1726.113	43019.46	11720.26	3153.239
Stddev	5.2219	35.572	100.31	327.54	68.739
%RSD	.5294529	2.060788	.2331750	2.794625	2.179936

#1	980.2532	1685.044	42915.84	12085.98	3073.912
#2	989.1434	1747.256	43116.09	11453.93	3190.568
#3	989.4447	1746.038	43026.45	11620.86	3195.236

Sample Name: I4725-05DLX10 Acquired: 8/14/2017 16:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5500213	-.004966	27.39004	-.007013	.1035526	8.295878
Stddev	.0025503	.002143	.00873	.002290	.0008481	.128527
%RSD	.4636694	43.14984	.0318812	32.64885	.8189551	1.549291

#1	.5516130	-.003225	27.38008	-.007083	.1026250	8.443179
#2	.5513712	-.004314	27.39364	-.004689	.1037449	8.237917
#3	.5470799	-.007359	27.39640	-.009266	.1042881	8.206539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3432583	.0011971	.1304853	149.4635	-.035755	.0042759
Stddev	.0046547	.0000920	.0004150	2.5532	.000933	.0004370
%RSD	1.356031	7.685745	.3180494	1.708249	2.609161	10.21965

#1	.3485809	.0011109	.1307668	152.2247	-.036822	.0047658
#2	.3412444	.0012940	.1306803	148.9777	-.035094	.0041354
#3	.3399497	.0011864	.1300087	147.1881	-.035349	.0039263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7099817	102.0214	9.738475	93.52905	-.012242	.0243692
Stddev	.0121907	1.6240	.153043	1.25056	.000537	.0001592
%RSD	1.717039	1.591801	1.571532	1.337083	4.390371	.6534639

#1	.7234170	103.8914	9.914754	94.96942	-.011660	.0242024
#2	.7069018	101.2077	9.661130	92.89784	-.012346	.0245196
#3	.6996264	100.9651	9.639542	92.71990	-.012720	.0243856

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5436493	.1894530	F 41.20458	1.020614	.1338128	-.270090
Stddev	.0768668	.0032474	.29618	.004394	.0017549	.001524
%RSD	14.13904	1.714097	.7188107	.4305452	1.311464	.5641289

#1	.5767655	.1927743	41.23868	1.020821	.1332190	-.271836
#2	.5984074	.1892999	41.48224	1.024901	.1357875	-.269031
#3	.4557751	.1862849	40.89283	1.016120	.1324317	-.269402

Sample Name: I4725-05DLX10 Acquired: 8/14/2017 16:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005928	.4469843	1.741162	.0016813	.1311835	.0015428
Stddev	.000404	.0031082	.015116	.0012487	.0031996	.0000597
%RSD	6.815642	.6953752	.8681587	74.26857	2.439016	3.867004

#1	-.006107	.4457541	1.758614	.0003504	.1348740	.0016032
#2	-.005465	.4505193	1.732699	.0028271	.1294868	.0015411
#3	-.006211	.4446794	1.732175	.0018664	.1291895	.0014839

Elem	Sr4077
Units	ppm
Avg	.0114930
Stddev	.0001499
%RSD	1.304618

#1	.0116658
#2	.0114164
#3	.0113969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.6023	1730.203	42807.00	11425.67	3124.746
Stddev	6.0581	7.850	171.75	139.90	10.992
%RSD	.6184219	.4537264	.4012123	1.224443	.3517875

#1	978.5185	1732.804	42994.13	11264.79	3128.056
#2	974.1593	1736.423	42656.56	11493.46	3133.703
#3	986.1292	1721.382	42770.32	11518.76	3112.478

Sample Name: I4725-07DLX10 Acquired: 8/14/2017 16:08:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152047	.0034159	10.69029	-.001816	.0832076	7.417823	.1249959
Stddev	.0072050	.0004606	.02845	.001667	.0017594	.097366	.0014527
%RSD	3.347965	13.48506	.2661199	91.80355	2.114513	1.312589	1.162185

#1	.2227421	.0037365	10.69583	-.003449	.0852060	7.396232	.1245960
#2	.2083860	.0036233	10.65947	-.000116	.0818916	7.524172	.1266066
#3	.2144859	.0028881	10.71555	-.001884	.0825251	7.333065	.1237850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008989	.0220871	12.32538	-.007944	.0032839	.4274391	41.21438
Stddev	.0000910	.0002491	.18105	.000465	.0001449	.0072695	.71904
%RSD	10.12502	1.127566	1.468958	5.851411	4.411176	1.700711	1.744643

#1	.0009936	.0217997	12.16758	-.007414	.0034359	.4274816	40.80003
#2	.0008909	.0222229	12.52304	-.008283	.0031474	.4346873	42.04466
#3	.0008121	.0222387	12.28551	-.008135	.0032686	.4201485	40.79845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451696	8.555349	-.000902	.0106190	.2428072	.1903609	10.30745
Stddev	.037913	.158248	.000128	.0003435	.0386586	.0045864	.18512
%RSD	1.546382	1.849701	14.19877	3.235125	15.92151	2.409329	1.796003

#1	2.427240	8.546352	-.001044	.0109823	.2126483	.1868097	10.23266
#2	2.495369	8.717904	-.000867	.0102994	.2293855	.1955390	10.17143
#3	2.432478	8.401791	-.000795	.0105753	.2863878	.1887341	10.51827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9248769	.0527366	-.111017	-.001814	.3543188	.4237930	.0056575
Stddev	.0246117	.0001577	.001156	.000221	.0006364	.0121700	.0014498
%RSD	2.661075	.2990696	1.041573	12.20295	.1796246	2.871687	25.62656

#1	.9312812	.0527404	-.111426	-.001589	.3543092	.4290084	.0049901
#2	.9456533	.0525771	-.111913	-.002032	.3549601	.4098845	.0046617
#3	.8976962	.0528924	-.109712	-.001822	.3536873	.4324862	.0073209

Sample Name: I4725-07DLX10 Acquired: 8/14/2017 16:08:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3W8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2013764	.0011405	.0022580
Stddev	.0033114	.0000458	.0000296
%RSD	1.644400	4.017907	1.308644

#1	.1999432	.0011761	.0022568
#2	.2051630	.0011567	.0022882
#3	.1990230	.0010888	.0022291

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.548	1884.319	45727.31	11887.17	3620.938
Stddev	20.924	14.711	834.45	121.98	14.179
%RSD	1.980378	.7807057	1.824845	1.026176	.3915707

#1	1054.993	1868.091	45774.38	11883.65	3605.767
#2	1078.205	1888.083	46537.23	11766.99	3623.194
#3	1036.445	1896.782	44870.31	12010.88	3633.853

Sample Name: I4725-09DLX10 Acquired: 8/14/2017 16:12:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5997618	-.007190	27.54352	-.008638	.1228336	4.866451
Stddev	.0059697	.000841	.06656	.001908	.0013077	.024222
%RSD	.9953524	11.69061	.2416454	22.09215	1.064630	.4977306

#1	.6052703	-.006712	27.51205	-.010584	.1242631	4.888557
#2	.5934187	-.006697	27.61997	-.008559	.1225400	4.870237
#3	.6005965	-.008161	27.49853	-.006770	.1216976	4.840559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4852573	.0011571	.0897545	136.2502	-.026267	.0042894
Stddev	.0031209	.0000404	.0004372	.7603	.000991	.0001675
%RSD	.6431498	3.487929	.4871665	.5579992	3.774572	3.904514

#1	.4868095	.0011999	.0896549	137.0136	-.025637	.0040962
#2	.4872978	.0011198	.0902329	136.2439	-.027410	.0043780
#3	.4816646	.0011515	.0893756	135.4931	-.025755	.0043939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7417598	109.2183	13.02221	82.87754	-.007132	.0250443
Stddev	.0051857	.7572	.07237	.40620	.000374	.0002802
%RSD	.6991132	.6932573	.5557052	.4901240	5.249187	1.118728

#1	.7406739	110.0559	13.10577	83.33757	-.006723	.0253344
#2	.7474026	109.0168	12.98041	82.72673	-.007215	.0250233
#3	.7372031	108.5823	12.98044	82.56830	-.007458	.0247753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5770186	.2848390	F 30.74388	.9816136	.1638551	-.294858
Stddev	.0349464	.0033741	.43945	.0271317	.0009653	.001512
%RSD	6.056365	1.184563	1.429384	2.763991	.5891056	.5127090

#1	.5390998	.2844545	31.23871	.9737949	.1645666	-.295080
#2	.6079308	.2883889	30.59380	1.011796	.1627563	-.296246
#3	.5840251	.2816736	30.39913	.959250	.1642423	-.293247

Sample Name: I4725-09DLX10 Acquired: 8/14/2017 16:12:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003434	.6508949	1.111326	.0023234	.0843032	.0010532
Stddev	.000126	.0028237	.013250	.0013952	.0002037	.0000292
%RSD	3.678506	.4338241	1.192268	60.05102	.2415763	2.771001

#1	-.003499	.6539431	1.126426	.0010316	.0840985	.0010275
#2	-.003515	.6483684	1.105906	.0021356	.0843052	.0010471
#3	-.003289	.6503732	1.101645	.0038030	.0845058	.0010849

Elem	Sr4077
Units	ppm
Avg	.0106308
Stddev	.0000736
%RSD	.6926816

#1	.0106760
#2	.0106705
#3	.0105458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.5784	1717.148	42079.28	11549.35	3142.222
Stddev	13.5454	8.103	595.75	56.24	9.889
%RSD	1.410132	.4718965	1.415777	.4869258	.3147136

#1	946.2112	1707.882	41392.60	11502.81	3133.121
#2	962.4078	1722.908	42386.99	11533.41	3140.802
#3	973.1161	1720.654	42458.25	11611.84	3152.745

Sample Name: I4725-10DLX10 Acquired: 8/14/2017 16:16:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440281	-.000420	10.63976	-.002477	.0243398	16.39285	.2048658
Stddev	.0020199	.002887	.02704	.002282	.0018414	.05796	.0008673
%RSD	1.402432	688.1599	.2541248	92.11463	7.565170	.3535761	.4233590

#1	.1427041	.000903	10.61807	-.004767	.0236581	16.45250	.2058495
#2	.1463530	.001570	10.67005	-.000204	.0229364	16.33674	.2042110
#3	.1430273	-.003731	10.63116	-.002460	.0264248	16.38931	.2045370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014794	.0252295	89.44492	.0070562	.0053073	.2345270	43.90368
Stddev	.0000441	.0000773	.74669	.0011406	.0002228	.0011055	.26983
%RSD	2.982608	.3063520	.8348003	16.16486	4.198705	.4713887	.6145947

#1	.0014837	.0251569	88.78830	.0062711	.0055543	.2358030	43.60017
#2	.0014333	.0253108	90.25715	.0065330	.0052460	.2338576	44.11641
#3	.0015212	.0252209	89.28931	.0083646	.0051214	.2339204	43.99447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758431	59.52098	.0136930	.0106009	.3970278	.1209312	7.012751
Stddev	.014046	.07440	.0008747	.0001399	.0524175	.0006602	.038959
%RSD	.7987804	.1249994	6.387950	1.320219	13.20247	.5459072	.5555484

#1	1.743328	59.57883	.0141257	.0106606	.4476478	.1214299	6.982959
#2	1.771103	59.43705	.0142669	.0107010	.3429810	.1201826	6.998455
#3	1.760861	59.54707	.0126862	.0104409	.4004545	.1211811	7.056838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347305	.1359655	-.110155	-.001316	.4574091	.3440547	.0029375
Stddev	.021227	.0003937	.002839	.000187	.0026079	.0036408	.0012205
%RSD	.9043070	.2895707	2.576989	14.23551	.5701535	1.058212	41.54779

#1	2.360565	.1363629	-.112825	-.001108	.4592803	.3400492	.0043343
#2	2.358527	.1359579	-.110466	-.001472	.4585168	.3449519	.0024014
#3	2.322822	.1355756	-.107173	-.001367	.4544301	.3471631	.0020768

Sample Name: I4725-10DLX10 Acquired: 8/14/2017 16:16:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3X1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3827340	.0025557	.0096754
Stddev	.0008407	.0000830	.0000103
%RSD	.2196667	3.249693	.1064369

#1	.3824475	.0025189	.0096838
#2	.3820739	.0024974	.0096639
#3	.3836805	.0026508	.0096785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.940	1796.056	43880.58	11772.84	3269.895
Stddev	8.662	7.815	171.49	33.54	13.615
%RSD	.8610566	.4351361	.3908077	.2849339	.4163868

#1	1001.175	1796.040	43691.42	11741.10	3272.643
#2	1015.938	1788.248	44025.87	11769.48	3255.115
#3	1000.708	1803.879	43924.45	11807.94	3281.927

Sample Name: I4725-11DLX10 Acquired: 8/14/2017 16:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725569	.0005073	11.70942	-.005200	.0438714	12.63366	.2794741
Stddev	.0001316	.0009525	.04014	.003044	.0018066	.08678	.0013227
%RSD	.0762717	187.7582	.3427950	58.53586	4.117838	.6868657	.4732718

#1	.1726566	.0010402	11.69299	-.006635	.0459574	12.56732	.2786131
#2	.1724077	.0010741	11.68011	-.007262	.0428319	12.60180	.2788123
#3	.1726064	-.000592	11.75517	-.001704	.0428249	12.73187	.2809971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010963	.0202547	96.16842	.0032405	.0051081	.2432534	43.64918
Stddev	.0001126	.0002572	.35187	.0005359	.0002130	.0005596	.11595
%RSD	10.27303	1.269952	.3658914	16.53780	4.169858	.2300275	.2656475

#1	.0012258	.0200182	96.10402	.0027370	.0052327	.2434903	43.52585
#2	.0010415	.0202173	96.54805	.0038038	.0052294	.2426144	43.75598
#3	.0010215	.0205285	95.85320	.0031807	.0048621	.2436556	43.66571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.132485	56.96963	.0124153	.0088389	.3198643	.1857420	6.398054
Stddev	.008019	.19232	.0004974	.0004598	.0720616	.0015656	.090494
%RSD	.1940540	.3375750	4.006190	5.201829	22.52879	.8428690	1.414404

#1	4.123352	56.87676	.0128532	.0083103	.3390541	.1841948	6.368009
#2	4.138372	56.84137	.0118745	.0091454	.2401504	.1873253	6.499749
#3	4.135733	57.19075	.0125181	.0090611	.3803885	.1857057	6.326403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026697	.1470235	-.109439	-.001103	.5072975	.3551844	-.000446
Stddev	.018464	.0001005	.000665	.000257	.0023963	.0007266	.001136
%RSD	.9110600	.0683740	.6077092	23.28906	.4723668	.2045650	254.6624

#1	2.010309	.1471319	-.108951	-.001173	.5095083	.3550650	.000862
#2	2.023080	.1469333	-.109169	-.000819	.5076333	.3559633	-.001181
#3	2.046703	.1470053	-.110197	-.001318	.5047511	.3545249	-.001019

Sample Name: I4725-11DLX10 Acquired: 8/14/2017 16:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2777534	.0019823	.0095730
Stddev	.0004783	.0000198	.0000346
%RSD	.1721907	.9972906	.3613423

#1	.2773472	.0019604	.0095637
#2	.2776324	.0019989	.0095439
#3	.2782805	.0019875	.0096112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.629	1793.366	43964.65	11795.56	3277.274
Stddev	8.825	14.105	39.24	38.80	10.199
%RSD	.8672406	.7865044	.0892567	.3289344	.3112119

#1	1021.231	1782.371	43936.97	11762.21	3267.178
#2	1007.572	1788.458	43947.41	11838.14	3277.072
#3	1024.084	1809.270	44009.56	11786.34	3287.573

Sample Name: I4725-12DLX10 Acquired: 8/14/2017 16:24:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781122	.0001343	11.69432	-.005048	.0428868	12.60949	.2803066
Stddev	.0026553	.0000972	.04076	.004475	.0002717	.04432	.0004353
%RSD	1.490802	72.32653	.3485670	88.64956	.6335492	.3514477	.1552816

#1	.1799374	.0002188	11.66395	.000112	.0425868	12.62970	.2804915
#2	.1750660	.0000281	11.67835	-.007872	.0429571	12.64010	.2806189
#3	.1793332	.0001561	11.74065	-.007385	.0431164	12.55867	.2798095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010885	.0203932	96.28861	.0032411	.0053419	.2427419	43.29586
Stddev	.0000471	.0001282	.26006	.0003134	.0001704	.0012798	.10592
%RSD	4.324761	.6284975	.2700813	9.668651	3.190728	.5272375	.2446519

#1	.0011399	.0202564	96.28314	.0034230	.0053695	.2430459	43.41475
#2	.0010475	.0205106	96.03132	.0028792	.0051593	.2438424	43.21153
#3	.0010782	.0204127	96.55135	.0034210	.0054968	.2413375	43.26130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098066	56.61273	.0125453	.0089857	.3668753	.1876592	6.430361
Stddev	.015138	.29917	.0001358	.0000779	.0555344	.0047542	.025902
%RSD	.3693888	.5284418	1.082555	.8671636	15.13713	2.533404	.4028087

#1	4.115517	56.94273	.0124386	.0089802	.3078557	.1929967	6.400551
#2	4.088478	56.53620	.0126982	.0089107	.4181011	.1838791	6.443155
#3	4.090203	56.35926	.0124990	.0090663	.3746691	.1861018	6.447377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037390	.1467455	-.108804	-.000532	.5037031	.3618942	.0003210
Stddev	.026143	.0009951	.001331	.000578	.0072829	.0069844	.0009588
%RSD	1.283153	.6781475	1.222941	108.6189	1.445875	1.929967	298.7079

#1	2.052850	.1478741	-.109825	-.000612	.5111856	.3645557	-.000292
#2	2.052113	.1459939	-.107299	-.001065	.4966377	.3539703	.001426
#3	2.007205	.1463685	-.109288	.000082	.5032860	.3671567	-.000171

Sample Name: I4725-12DLX10 Acquired: 8/14/2017 16:24:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3X2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2764453	.0020096	.0095810
Stddev	.0011206	.0000214	.0000182
%RSD	.4053698	1.065504	.1895347

#1	.2777373	.0020298	.0096019
#2	.2757379	.0020118	.0095726
#3	.2758605	.0019872	.0095686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.532	1786.566	43617.42	11741.12	3268.780
Stddev	5.732	3.307	99.39	57.78	3.884
%RSD	.5694823	.1851046	.2278641	.4920857	.1188222

#1	1005.758	1786.705	43538.01	11675.03	3270.433
#2	1001.226	1783.191	43585.36	11766.26	3264.342
#3	1012.612	1789.801	43728.88	11782.07	3271.563

Sample Name: I4725-13DLX10 Acquired: 8/14/2017 16:28:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765227	.0159659	11.52669	.0058232	.0645602	12.46670	.6999283
Stddev	.0076607	.0004579	.64276	.0028582	.0042051	.03246	.0012347
%RSD	4.339778	2.867984	5.576303	49.08201	6.513414	.2603859	.1764016

#1	.1747366	.0155006	11.14809	.0033129	.0637935	12.42922	.7002012
#2	.1849187	.0159812	12.26884	.0052229	.0690959	12.48562	.7010036
#3	.1699129	.0164160	11.16315	.0089339	.0607913	12.48525	.6985799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117146	.0309842	91.92915	.0474158	.1133059	.2837695	41.82162
Stddev	.0002707	.0020178	.33248	.0004699	.0068796	.0024631	.26137
%RSD	2.310767	6.512318	.3616686	.9910769	6.071737	.8679783	.6249731

#1	.0119139	.0298814	91.72934	.0478485	.1095968	.2843224	41.58404
#2	.0114064	.0333131	91.74516	.0474830	.1212442	.2859092	41.77921
#3	.0118234	.0297582	92.31296	.0469159	.1090768	.2810770	42.10160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.052939	54.31339	.1226073	.0132048	.3854911	.2927674	6.195270
Stddev	.022571	.16525	.0067463	.0002627	.0822482	.0036105	.073070
%RSD	.5569104	.3042519	5.502370	1.989214	21.33595	1.233232	1.179447

#1	4.034546	54.19929	.1179498	.0134670	.4335838	.2889566	6.114954
#2	4.046143	54.23798	.1303438	.0129417	.4323679	.2961370	6.213040
#3	4.078127	54.50289	.1195284	.0132058	.2905217	.2932085	6.257816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933689	.1426858	-.105582	-.000718	.4989503	.3650850	-.000232
Stddev	.014144	.0076933	.002260	.000197	.0331630	.0043916	.000301
%RSD	.7314257	5.391780	2.140354	27.51509	6.646548	1.202885	129.5811

#1	1.918139	.1378285	-.108051	-.000775	.4777886	.3676204	-.000275
#2	1.937143	.1515559	-.103616	-.000498	.5371702	.3600141	.000088
#3	1.945786	.1386731	-.105079	-.000880	.4818920	.3676205	-.000509

Sample Name: I4725-13DLX10 Acquired: 8/14/2017 16:28:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3X2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2655759	.0018875	.0091557
Stddev	.0017002	.0000250	.0000249
%RSD	.6401734	1.322857	.2715091

#1	.2639138	.0018634	.0091591
#2	.2655023	.0019132	.0091293
#3	.2673117	.0018859	.0091787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.609	1743.124	43904.27	11757.33	3197.379
Stddev	4.718	74.987	69.87	55.18	149.568
%RSD	.4645430	4.301901	.1591493	.4693522	4.677827

#1	1020.976	1783.806	43955.87	11706.53	3281.076
#2	1013.735	1656.587	43824.76	11816.04	3024.700
#3	1012.116	1788.978	43932.20	11749.43	3286.361

Sample Name: I4725-11LDLX50 Acquired: 8/14/2017 16:32:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327254	.0023337	2.215928	-.002802	.0081501	2.405534	.0544082
Stddev	.0035308	.0020124	.005998	.002247	.0007684	.010667	.0002830
%RSD	10.78908	86.22915	.2706981	80.19058	9.428024	.4434196	.5201517

#1	.0354445	.0010245	2.214011	-.002180	.0083450	2.411167	.0546089
#2	.0287350	.0046509	2.211122	-.000931	.0088023	2.393232	.0545313
#3	.0339967	.0013258	2.222651	-.005294	.0073030	2.412203	.0540845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001440	.0037139	18.35975	-.001611	.0005698	.0465598	8.626943
Stddev	.0001040	.0000569	.03852	.000266	.0001514	.0008929	.026177
%RSD	72.27228	1.531844	.2097817	16.50124	26.56827	1.917774	.3034318

#1	.0000525	.0036760	18.38813	-.001915	.0006619	.0475521	8.652104
#2	.0002571	.0036863	18.31591	-.001496	.0006525	.0458211	8.599857
#3	.0001222	.0037793	18.37522	-.001422	.0003951	.0463063	8.628867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8191412	10.98075	.0023754	.0017276	.1498589	.0360288	1.219494
Stddev	.0021787	.05714	.0002906	.0003528	.0249714	.0015238	.007295
%RSD	.2659683	.5203696	12.23510	20.42144	16.66329	4.229392	.5982386

#1	.8200569	10.96542	.0022920	.0016398	.1526209	.0347756	1.227747
#2	.8166541	10.93284	.0026986	.0014270	.1236213	.0377250	1.213904
#3	.8207125	11.04400	.0021356	.0021160	.1733345	.0355857	1.216830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3726473	.0261537	-.021638	-.000247	.0653309	.0788213	-.001415
Stddev	.0064848	.0005134	.000204	.000328	.0038087	.0014624	.000163
%RSD	1.740189	1.963002	.9416597	133.2138	5.829870	1.855353	11.49018

#1	.3784852	.0267464	-.021758	-.000529	.0612768	.0803415	-.001412
#2	.3656674	.0258663	-.021754	.000114	.0688342	.0774244	-.001579
#3	.3737893	.0258484	-.021403	-.000325	.0658819	.0786981	-.001254

Sample Name: I4725-11LDLX50 Acquired: 8/14/2017 16:32:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3X2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0542139	.0002674	.0019295
Stddev	.0003093	.0000235	.0000087
%RSD	.5705633	8.779512	.4519031

#1	.0545710	.0002446	.0019393
#2	.0540412	.0002915	.0019266
#3	.0540294	.0002662	.0019226

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.002	1886.870	45730.92	11823.34	3681.662
Stddev	2.562	10.510	208.15	42.66	15.635
%RSD	.2401427	.5570241	.4551524	.3607754	.4246748

#1	1064.449	1875.920	45706.42	11781.28	3668.611
#2	1066.984	1896.877	45536.10	11866.57	3698.991
#3	1069.574	1887.812	45950.23	11822.18	3677.386

Sample Name: I4725-14DLX10 Acquired: 8/14/2017 16:36:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4403451	-.002779	25.68929	-.009926	.1265522	14.18112	.3920840
Stddev	.0024270	.001436	.02235	.001398	.0030930	.03576	.0017034
%RSD	.5511477	51.69515	.0870065	14.08146	2.444019	.2521551	.4344537

#1	.4383133	-.004380	25.70235	-.009910	.1295793	14.15198	.3909127
#2	.4396894	-.001603	25.70204	-.011332	.1233973	14.22102	.3940381
#3	.4430325	-.002354	25.66348	-.008537	.1266801	14.17034	.3913011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017400	.0648250	94.00926	-.005546	.0069838	.7711679	92.20436
Stddev	.0000348	.0002772	.08330	.000599	.0002263	.0026393	.17370
%RSD	1.999026	.4275886	.0886070	10.80395	3.239710	.3422443	.1883851

#1	.0017691	.0650309	93.91646	-.005094	.0068528	.7698436	92.02610
#2	.0017015	.0649344	94.03373	-.005318	.0068536	.7742071	92.21388
#3	.0017494	.0645098	94.07758	-.006225	.0072451	.7694530	92.37310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.721034	59.47289	.0085401	.0173604	.5639978	.2704965	17.55649
Stddev	.027421	.11717	.0009858	.0004074	.0157377	.0010100	.17341
%RSD	.2820818	.1970112	11.54361	2.346460	2.790382	.3733910	.9877054

#1	9.695159	59.34253	.0093842	.0173790	.5767274	.2709961	17.48955
#2	9.718165	59.50671	.0087796	.0177581	.5464016	.2693341	17.42653
#3	9.749776	59.56942	.0074566	.0169440	.5688642	.2711594	17.75339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.298613	.2433243	-.244268	-.001384	.6141432	.4150011	.0050510
Stddev	.006053	.0014457	.002249	.000434	.0054407	.0043656	.0012112
%RSD	.2633125	.5941508	.9205885	31.38679	.8858993	1.051936	23.97863

#1	2.305521	.2448205	-.245330	-.001258	.6204144	.4151333	.0062386
#2	2.296076	.2432173	-.245789	-.001027	.6113321	.4192991	.0050967
#3	2.294242	.2419350	-.241685	-.001868	.6106831	.4105710	.0038176

Sample Name: I4725-14DLX10 Acquired: 8/14/2017 16:36:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3X3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2794722	.0022796	.0087833
Stddev	.0008481	.0000659	.0000095
%RSD	.3034814	2.892084	.1085109

#1	.2793739	.0022042	.0087729
#2	.2803652	.0023078	.0087916
#3	.2786774	.0023267	.0087854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.750	1765.145	43733.05	11682.22	3218.735
Stddev	5.632	.710	71.64	52.98	1.129
%RSD	.5599862	.0402091	.1638233	.4535323	.0350881

#1	1007.216	1765.954	43710.32	11676.26	3219.679
#2	1010.504	1764.854	43813.30	11632.46	3219.042
#3	999.530	1764.628	43675.52	11737.93	3217.484

Sample Name: I4725-22DLX10 Acquired: 8/14/2017 16:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911708	.0003948	5.881366	-.004047	.0192417	15.94844	.2955454
Stddev	.0025488	.0020324	.149724	.002641	.0015866	.03808	.0002737
%RSD	2.795662	514.7620	2.545730	65.25180	8.245721	.2387385	.0926001

#1	.0904569	-.000554	5.800140	-.006500	.0206679	15.98497	.2956262
#2	.0890550	.002728	5.789809	-.001252	.0175327	15.95135	.2952405
#3	.0940005	-.000990	6.054149	-.004388	.0195246	15.90899	.2957696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010898	.0133457	26.80195	.0066156	.0066032	.1417099	31.85675
Stddev	.0000194	.0002238	.07812	.0001010	.0001883	.0024453	.13360
%RSD	1.778611	1.677193	.2914691	1.525876	2.851139	1.725587	.4193869

#1	.0010969	.0131967	26.79368	.0066056	.0064047	.1444435	31.99457
#2	.0010679	.0132373	26.88388	.0067212	.0066256	.1397306	31.72780
#3	.0011046	.0136031	26.72830	.0065201	.0067792	.1409555	31.84788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947500	19.17398	.0142536	.0044452	.3104838	.0817188	3.593985
Stddev	.007072	.07638	.0006388	.0002928	.0444905	.0024898	.018361
%RSD	.2399459	.3983752	4.481669	6.586024	14.32941	3.046794	.5108855

#1	2.954872	19.22818	.0138807	.0041250	.3405618	.0837954	3.581519
#2	2.940771	19.08662	.0138890	.0045111	.2593769	.0824025	3.585366
#3	2.946857	19.20714	.0149912	.0046993	.3315126	.0789586	3.615070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770383	.1088446	-.078238	-.000241	.3463762	.3776313	.0013419
Stddev	.009039	.0032596	.000246	.000174	.0137517	.0026917	.0009224
%RSD	.3262617	2.994701	.3146657	72.18254	3.970166	.7127800	68.73783

#1	2.770092	.1068414	-.078478	-.000438	.3336660	.3803632	.0005129
#2	2.761493	.1070866	-.078250	-.000108	.3444883	.3775490	.0023355
#3	2.779563	.1126057	-.077986	-.000177	.3609743	.3749818	.0011773

Sample Name: I4725-22DLX10 Acquired: 8/14/2017 16:40:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3Y1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3670360	.0023100	.0043477
Stddev	.0010453	.0000482	.0000231
%RSD	.2847995	2.086577	.5307939

#1	.3677976	.0023398	.0043320
#2	.3658443	.0022544	.0043370
#3	.3674662	.0023358	.0043742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.307	1845.136	45317.33	11972.87	3469.905
Stddev	4.135	53.774	41.28	27.74	88.049
%RSD	.3940535	2.914362	.0910856	.2317297	2.537498

#1	1046.305	1869.607	45269.88	11942.18	3512.693
#2	1054.023	1882.322	45344.90	11996.17	3528.383
#3	1047.592	1783.479	45337.22	11980.27	3368.640

Sample Name: I4726-01DLX10 Acquired: 8/14/2017 16:44:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7558435	-.002438	F 53.73017	-.011777	.1302709	6.962185
Stddev	.0117641	.001446	.15699	.003242	.0018647	.008601
%RSD	1.556420	59.31464	.2921732	27.52427	1.431373	.1235448

#1	.7503131	-.003904	53.62512	-.012748	.1283174	6.965082
#2	.7693537	-.002399	53.91063	-.008161	.1320318	6.968963
#3	.7478636	-.001012	53.65475	-.014422	.1304636	6.952509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4418587	.0015922	.1197601	139.5493	-.021209	.0051746
Stddev	.0004912	.0000923	.0000710	.4003	.000716	.0004700
%RSD	.1111638	5.799648	.0592540	.2868181	3.377356	9.083372

#1	.4419329	.0014953	.1196991	139.7759	-.020439	.0046932
#2	.4423085	.0016021	.1198380	139.0872	-.021855	.0051983
#3	.4413346	.0016792	.1197430	139.7849	-.021333	.0056323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144686	124.7439	14.37104	86.63067	-.001654	.0437150
Stddev	.002860	.1859	.01839	.17690	.000600	.0004619
%RSD	.2498663	.1490499	.1279460	.2041995	36.26013	1.056665

#1	1.146186	124.6802	14.35002	86.73267	-.001129	.0440632
#2	1.146484	124.5981	14.37896	86.73294	-.001526	.0431910
#3	1.141388	124.9533	14.38414	86.42641	-.002307	.0438907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7160009	.4971792	F 30.42026	.9485889	.2180559	-.337930
Stddev	.0554015	.0022814	.17383	.0140626	.0019327	.001236
%RSD	7.737633	.4588688	.5714169	1.482478	.8863271	.3656137

#1	.6520290	.4953077	30.22410	.9337599	.2161543	-.338844
#2	.7478333	.4997205	30.55519	.9617334	.2200182	-.338421
#3	.7481404	.4965093	30.48148	.9502733	.2179950	-.336524

Sample Name: I4726-01DLX10 Acquired: 8/14/2017 16:44:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002245	.4468087	.7193811	.0066295	.0946098	.0012506
Stddev	.000509	.0121311	.0025240	.0021697	.0002807	.0000195
%RSD	22.69487	2.715063	.3508605	32.72770	.2966452	1.561997

#1	-.001763	.4374496	.7177908	.0043378	.0942910	.0012281
#2	-.002193	.4605143	.7222914	.0086521	.0947189	.0012608
#3	-.002778	.4424622	.7180611	.0068985	.0948195	.0012629

Elem	Sr4077
Units	ppm
Avg	.0113216
Stddev	.0000244
%RSD	.2151230

#1	.0113142
#2	.0113488
#3	.0113018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.8885	1743.317	42875.92	11582.32	3139.798
Stddev	4.8922	8.344	114.87	35.31	7.008
%RSD	.4947134	.4786137	.2679172	.3049000	.2231890

#1	992.7237	1749.634	42992.07	11544.25	3144.337
#2	983.3790	1733.858	42762.37	11588.72	3131.727
#3	990.5628	1746.458	42873.31	11614.01	3143.329

Sample Name: I4726-02 Acquired: 8/14/2017 16:48:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180234	-.027632	6.300115	-.010584	.0265724	199.2569	2.943552
Stddev	.0023006	.001556	.011411	.001756	.0016720	.5171	.006131
%RSD	1.055199	5.632324	.1811167	16.59297	6.292406	.2595003	.2082897

#1	.2153682	-.029354	6.296599	-.010203	.0271197	199.7926	2.950589
#2	.2194213	-.027217	6.290876	-.012499	.0246953	199.2175	2.940705
#3	.2192808	-.026325	6.312869	-.009049	.0279022	198.7607	2.939362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112568	.0302128	506.0377	.1147054	.0849616	.4208243	211.0088
Stddev	.0001054	.0002458	3.2944	.0008656	.0004102	.0014727	.3242
%RSD	.9359159	.8135714	.6510210	.7546218	.4827713	.3499444	.1536335

#1	.0113737	.0301970	502.7487	.1153760	.0854148	.4225079	210.6551
#2	.0112277	.0304661	506.0269	.1150120	.0848540	.4197759	211.2917
#3	.0111691	.0299752	509.3375	.1137283	.0846159	.4201890	211.0797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.82236	352.9064	.2038677	.0096849	2.398941	.2762060	6.048200
Stddev	.04750	.3357	.0013436	.0000614	.046434	.0011102	.072904
%RSD	.2664957	.0951191	.6590339	.6341152	1.935602	.4019655	1.205379

#1	17.76869	352.8861	.2053552	.0096160	2.440991	.2767452	6.047461
#2	17.83941	353.2518	.2027423	.0097339	2.349107	.2769437	5.975669
#3	17.85897	352.5814	.2035055	.0097049	2.406724	.2749291	6.121471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.86847	1.384627	-.515188	-.000796	5.670356	6.365611	.0047194
Stddev	.07428	.002146	.001272	.000508	.025921	.039265	.0015279
%RSD	.2070789	.1550157	.2469937	63.72806	.4571299	.6168295	32.37526

#1	35.92604	1.382668	-.514453	-.001364	5.652941	6.330070	.0029589
#2	35.89475	1.384293	-.516658	-.000386	5.700145	6.407761	.0056991
#3	35.78463	1.386921	-.514455	-.000639	5.657981	6.359001	.0055003

Sample Name: I4726-02 Acquired: 8/14/2017 16:48:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.253766	.0315522	.0649493
Stddev	.003921	.0002444	.0001654
%RSD	.1205196	.7747232	.2546977

#1	3.251063	.0317680	.0649952
#2	3.258264	.0316017	.0650869
#3	3.251973	.0312867	.0647658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.4613	1736.273	43814.82	12337.89	2465.544
Stddev	6.8651	10.891	162.58	36.43	11.170
%RSD	.7001878	.6272423	.3710582	.2952467	.4530257

#1	977.2374	1723.746	43666.07	12336.33	2452.655
#2	988.3450	1741.591	43988.38	12302.26	2471.591
#3	975.8017	1743.484	43790.01	12375.07	2472.386

Sample Name: I4726-03 Acquired: 8/14/2017 16:52:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.787570	-.034226	F 93.91532	-.033432	.2978166	173.8853
Stddev	.012780	.004744	.21686	.005830	.0029796	.7510
%RSD	.7149337	13.86075	.2309132	17.43707	1.000498	.4319174

#1	1.800653	-.032137	94.05945	-.039151	.2961355	173.0186
#2	1.786940	-.039656	93.66592	-.033647	.2960573	174.2906
#3	1.775117	-.030885	94.02059	-.027498	.3012569	174.3465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324457	.0128668	.2948047	412.2405	.0792477	.0935735
Stddev	.013370	.0003355	.0017476	.8461	.0004100	.0004330
%RSD	.4021797	2.607789	.5928073	.2052413	.5173574	.4627031

#1	3.310105	.0127739	.2956874	412.6943	.0789272	.0939837
#2	3.336561	.0132391	.2927918	411.2644	.0791062	.0931209
#3	3.326706	.0125876	.2959349	412.7629	.0797097	.0936160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048825	419.7776	F 37.94328	269.8329	.2319014	.0786301
Stddev	.020357	1.2256	.15350	1.0193	.0016126	.0001977
%RSD	.6676909	.2919636	.4045516	.3777489	.6953799	.2514093

#1	3.025385	419.9612	37.94792	269.3685	.2323674	.0784969
#2	3.059014	418.4706	37.78751	269.1286	.2301072	.0785362
#3	3.062075	420.9010	38.09441	271.0017	.2332298	.0788573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.226971	1.227686	F 52.57435	27.15167	1.753192	-1.19497
Stddev	.039053	.001153	.33261	.18291	.006300	.00402
%RSD	1.210212	.0939548	.6326553	.6736750	.3593199	.3368164

#1	3.240189	1.228230	52.68979	26.94550	1.759724	-1.19388
#2	3.257700	1.226361	52.19939	27.21501	1.747154	-1.19942
#3	3.183024	1.228466	52.83386	27.29450	1.752699	-1.19159

Sample Name: I4726-03 Acquired: 8/14/2017 16:52:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004284	5.675949	5.372098	.0358516	2.626536	.0264307
Stddev	.000860	.043513	.012677	.0016580	.004603	.0002505
%RSD	20.08308	.7666296	.2359811	4.624571	.1752675	.9476514

#1	-.003892	5.706448	5.367067	.0353089	2.621643	.0261418
#2	-.003690	5.626119	5.386519	.0345331	2.627181	.0265634
#3	-.005271	5.695279	5.362709	.0377130	2.630782	.0265869

Elem	Sr4077
Units	ppm
Avg	.0552028
Stddev	.0001643
%RSD	.2976961

#1	.0551205
#2	.0553920
#3	.0550958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.6493	1737.306	44501.37	12465.40	2481.707
Stddev	4.5848	9.002	136.46	2.14	8.398
%RSD	.4743018	.5181611	.3066376	.0171787	.3383882

#1	964.6225	1732.976	44394.51	12467.51	2472.078
#2	971.8983	1731.287	44655.08	12465.46	2485.525
#3	963.4272	1747.655	44454.53	12463.23	2487.516

Sample Name: CCV010 Acquired: 8/14/2017 17:00:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911426	4.535486	23.96429	4.829359	4.917810	399.5742
Stddev	.011102	.020138	.10315	.030230	.014058	3.8820
%RSD	.2260524	.4440165	.4304139	.6259678	.2858673	.9715335

#1	4.899743	4.554841	24.06550	4.819274	4.907612	400.4191
#2	4.912696	4.536971	23.96806	4.805459	4.911970	402.9642
#3	4.921838	4.514646	23.85931	4.863342	4.933847	395.3394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.819785	.4906230	2.477005	402.2926	15.33147	2.455613
Stddev	.098663	.0059333	.011190	2.1710	.09804	.007753
%RSD	1.004741	1.209344	.4517547	.5396681	.6395005	.3157135

#1	9.926240	.4974730	2.488263	404.5363	15.43543	2.463464
#2	9.801697	.4873088	2.476868	400.2024	15.24067	2.455413
#3	9.731416	.4870872	2.465884	402.1392	15.31832	2.447962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19118	400.5791	14.52114	400.9703	2.406312	1.324224
Stddev	.17303	1.3043	.06111	1.2716	.011274	.004559
%RSD	1.139004	.3256002	.4208441	.3171425	.4685264	.3442856

#1	15.36537	402.0461	14.58847	402.3895	2.416248	1.326371
#2	15.18883	399.5505	14.46917	400.5870	2.408630	1.327313
#3	15.01934	400.1407	14.50579	399.9343	2.394060	1.318987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.3226	2.443161	15.08633	150.1984	F 6.718121	F 4.030278
Stddev	3.1016	.013811	.09111	1.4494	.018981	.043952
%RSD	.7806226	.5653021	.6039311	.9649754	.2825312	1.090537

#1	400.3097	2.458626	14.98236	151.6883	6.739592	4.079778
#2	397.5400	2.432055	15.12441	150.1134	6.711196	4.015226
#3	394.1180	2.438802	15.15222	148.7933	6.703575	3.995830

Sample Name: CCV010 Acquired: 8/14/2017 17:00:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797079	5.208101	4.759889	4.845606	4.874788	6.428937
Stddev	.008871	.021644	.051671	.016615	.027238	.098574
%RSD	.1849251	.4155889	1.085546	.3428920	.5587543	1.533282

#1	4.797032	5.233020	4.817311	4.864769	4.906229	6.474486
#2	4.788231	5.193978	4.745210	4.836827	4.858356	6.496499
#3	4.805973	5.197305	4.717145	4.835221	4.859779	6.315825

Elem	Sr4077
Units	ppm
Avg	8.378607
Stddev	.042793
%RSD	.5107468

#1	8.419846
#2	8.381564
#3	8.334413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.4303	1497.287	37561.98	10818.11	2270.426
Stddev	6.3215	5.533	121.56	56.07	3.223
%RSD	.7594013	.3695495	.3236359	.5182605	.1419768

#1	839.1412	1501.596	37693.62	10765.80	2269.466
#2	826.5881	1499.218	37453.95	10811.22	2267.791
#3	831.5615	1491.047	37538.38	10877.30	2274.020

Sample Name: CCB010 Acquired: 8/14/2017 17:05:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000507	.0010705	-.002304	-.001133	-.000759	.0072932	.0008553
Stddev	.003855	.0010071	.000799	.001915	.001326	.0041228	.0000420
%RSD	759.5597	94.07674	34.65990	168.9949	174.6550	56.52951	4.913980

#1	.003882	.0021960	-.002479	-.000305	.000278	.0117422	.0008940
#2	-.002065	.0002543	-.003000	.000228	-.000302	.0036016	.0008106
#3	-.003339	.0007612	-.001432	-.003324	-.002253	.0065358	.0008613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000268	.0022884	-.002040	.0000270	.0006973	.0002484
Stddev	.000065	.0000278	.0056500	.000296	.0000896	.0001050	.0029324
%RSD	85.34389	103.7830	246.8973	14.50742	332.3440	15.06151	1180.678

#1	-.000027	.0000549	-.002751	-.002379	.0000886	.0007737	.0007434
#2	-.000150	.0000263	.001220	-.001829	.0000681	.0007407	-.002900
#3	-.000051	-.000001	.008396	-.001913	-.000076	.0005776	.002902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003498	.0085789	.0000882	-.000071	.0513799	.0011367	.0004502
Stddev	.0000739	.0106599	.0005444	.000204	.0129327	.0006161	.0018404
%RSD	21.11843	124.2567	617.2016	287.1866	25.17078	54.20540	408.8096

#1	.0003176	-.003542	.0006988	-.000239	.0656934	.0005525	.0001922
#2	.0002974	.012783	-.000347	-.000128	.0479108	.0017804	-.001248
#3	.0004343	.016496	-.000088	.000155	.0405355	.0010772	.002406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621268	.0003415	.0088100	.0018391	-.022878	.0024932	-.000033
Stddev	.0118794	.0002582	.0015423	.0001347	.001543	.0001425	.000346
%RSD	19.12127	75.59864	17.50583	7.323163	6.744415	5.715198	1049.620

#1	.0691039	.0003308	.0105908	.0018652	-.021925	.0025793	-.000418
#2	.0688663	.0006049	.0079295	.0019587	-.024658	.0023287	.000253
#3	.0484103	.0000889	.0079097	.0016932	-.022052	.0025716	.000065

Sample Name: CCB010 Acquired: 8/14/2017 17:05:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000111	.0006353	.0001612
Stddev	.000136	.0000343	.0000090
%RSD	123.2580	5.399963	5.604423

#1	.000012	.0006522	.0001671
#2	-.000257	.0006578	.0001657
#3	-.000087	.0005958	.0001508

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.467	1866.393	46758.99	11933.40	3790.081
Stddev	5.885	117.534	124.83	31.61	254.876
%RSD	.5441256	6.297376	.2669552	.2649126	6.724826

#1	1080.362	1951.473	46850.62	11897.18	3974.741
#2	1076.213	1732.282	46616.82	11947.58	3499.288
#3	1087.826	1915.425	46809.53	11955.44	3896.215

Sample Name: I4726-04 Acquired: 8/14/2017 17:09:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9601385	-.025585	48.76972	-.022647	.1852504	114.6857	1.977554
Stddev	.0044828	.003078	.08489	.002308	.0027410	.4028	.005474
%RSD	.4668917	12.03242	.1740714	10.19168	1.479611	.3511977	.2768076

#1	.9636113	-.023337	48.67433	-.025161	.1884046	114.9443	1.982305
#2	.9617262	-.024323	48.79783	-.022156	.1838989	114.2216	1.971568
#3	.9550779	-.029094	48.83698	-.020624	.1834476	114.8911	1.978788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099164	.1156407	187.4714	.0582572	.0667842	1.370029	257.0947
Stddev	.0000967	.0005933	.7489	.0005892	.0004696	.007551	.6688
%RSD	.9755678	.5130426	.3994576	1.011411	.7031070	.5511780	.2601347

#1	.0099561	.1149585	186.9110	.0577129	.0671019	1.378023	256.8383
#2	.0099870	.1159283	188.3219	.0581758	.0670058	1.363017	257.8538
#3	.0098061	.1160354	187.1812	.0588829	.0662448	1.369046	256.5922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.68559	132.2306	.1109432	.0248190	1.914449	.4978412	27.00169
Stddev	.06021	.1063	.0003953	.0002163	.059304	.0010232	.14333
%RSD	.2910747	.0804159	.3562894	.8715369	3.097683	.2055183	.5308295

#1	20.66645	132.2088	.1111647	.0249871	1.898110	.4966714	26.83754
#2	20.75305	132.1369	.1104868	.0248950	1.980209	.4985691	27.10208
#3	20.63728	132.3462	.1111780	.0245750	1.865027	.4982832	27.06545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.92757	1.092098	-.695062	-.003140	3.080955	2.732064	.0227133
Stddev	.08965	.003935	.009016	.000744	.008412	.022695	.0019828
%RSD	.4283984	.3602997	1.297118	23.68977	.2730411	.8307074	8.729621

#1	20.98861	1.094545	-.705470	-.002580	3.075586	2.758258	.0232879
#2	20.82464	1.087559	-.689677	-.002855	3.076628	2.719652	.0205067
#3	20.96946	1.094190	-.690038	-.003984	3.090650	2.718281	.0243453

Sample Name: I4726-04 Acquired: 8/14/2017 17:09:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3Y5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.946044	.0136962	.0347819
Stddev	.004766	.0000656	.0000557
%RSD	.2449061	.4793522	.1602282

#1	1.951474	.0137465	.0348458
#2	1.942555	.0136219	.0347565
#3	1.944102	.0137201	.0347433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.440	1803.980	45975.71	12681.23	2751.734
Stddev	4.070	10.414	75.35	88.44	8.911
%RSD	.4000210	.5772592	.1639014	.6974194	.3238440

#1	1013.453	1792.041	45912.21	12583.22	2742.504
#2	1021.588	1808.709	45955.93	12705.40	2752.409
#3	1017.278	1811.190	46058.98	12755.09	2760.288

Sample Name: I4726-05 Acquired: 8/14/2017 17:13:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577186	-.015970	1.280578	-.004873	.0059772	148.1497	2.112554
Stddev	.0017041	.002459	.002191	.003124	.0014756	.1648	.005635
%RSD	2.952483	15.39802	.1711285	64.10874	24.68611	.1112239	.2667229

#1	.0582990	-.014921	1.280124	-.003139	.0076212	148.0822	2.111086
#2	.0590567	-.014209	1.282961	-.008480	.0047675	148.3375	2.118778
#3	.0558001	-.018780	1.278649	-.003001	.0055430	148.0294	2.107799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112215	.0101982	80.47864	.0968728	.0668050	.1746603	134.1480
Stddev	.0001356	.0001917	.11525	.0020318	.0003433	.0014306	.3042
%RSD	1.208537	1.880183	.1432024	2.097351	.5138789	.8190959	.2267516

#1	.0112961	.0101403	80.44408	.0948185	.0665724	.1747251	134.1879
#2	.0110650	.0104122	80.38462	.0988813	.0671993	.1731983	133.8258
#3	.0113035	.0100421	80.60721	.0969186	.0666435	.1760574	134.4302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.849430	74.94653	.1185480	.0016881	1.344150	.1496220	1.432567
Stddev	.013133	.02563	.0008315	.0003344	.045685	.0005076	.010768
%RSD	.1917371	.0341940	.7014215	19.80624	3.398773	.3392456	.7516474

#1	6.857762	74.91866	.1193490	.0019396	1.299204	.1491747	1.428701
#2	6.834291	74.95185	.1176890	.0013087	1.390540	.1495177	1.424265
#3	6.856237	74.96907	.1186059	.0018161	1.342707	.1501737	1.444734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.03660	.9255800	-.334511	-.000641	2.981557	2.270150	.0107673
Stddev	.05409	.0019574	.001246	.000858	.011862	.008762	.0041453
%RSD	.2000451	.2114822	.3724457	133.9519	.3978484	.3859835	38.49883

#1	26.99731	.9244286	-.335296	-.000780	2.995153	2.278644	.0066380
#2	27.09829	.9244713	-.333074	.000279	2.973319	2.270663	.0149284
#3	27.01420	.9278402	-.335162	-.001420	2.976200	2.261142	.0107355

Sample Name: I4726-05 Acquired: 8/14/2017 17:13:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3Y6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.751297	.0140150	.0342272
Stddev	.002175	.0001167	.0001049
%RSD	.0790445	.8326417	.3064296

#1	2.749610	.0139813	.0341553
#2	2.753751	.0141449	.0343475
#3	2.750529	.0139189	.0341788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.054	1961.574	49073.31	13366.12	2924.059
Stddev	7.840	10.134	257.62	40.06	7.637
%RSD	.7140356	.5166468	.5249654	.2996774	.2611672

#1	1106.582	1950.330	49369.23	13342.74	2915.831
#2	1096.423	1964.388	48899.10	13343.25	2925.427
#3	1091.158	1970.004	48951.60	13412.37	2930.920

Sample Name: I4726-06 Acquired: 8/14/2017 17:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661159	-.031715	F 78.08501	-.025663	.3081145	83.18534
Stddev	.013037	.002995	.23985	.003219	.0017650	.30772
%RSD	.7847955	9.445020	.3071649	12.54201	.5728491	.3699267

#1	1.660941	-.034394	78.32495	-.026235	.3076954	82.93622
#2	1.674303	-.032268	77.84525	-.028557	.3100514	83.09046
#3	1.648233	-.028481	78.08483	-.022197	.3065968	83.52932

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.875583	.0073929	.1672002	686.9863	.0362314	.0514225
Stddev	.004812	.0002075	.0007332	2.9776	.0015166	.0005131
%RSD	.2565417	2.807112	.4385304	.4334226	4.185731	.9978229

#1	1.870864	.0074522	.1679695	685.1859	.0364095	.0517784
#2	1.875402	.0071622	.1665094	685.3498	.0346336	.0516548
#3	1.880482	.0075644	.1671217	690.4231	.0376509	.0508343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537570	331.1737	F 33.88357	415.9835	.1118318	.0558189
Stddev	.009400	.9935	.08359	1.4029	.0014553	.0003929
%RSD	.3704212	.3000068	.2467018	.3372524	1.301329	.7039781

#1	2.528425	330.6559	33.82247	414.7894	.1104305	.0556112
#2	2.537079	330.5459	33.84942	415.6326	.1117292	.0562721
#3	2.547205	332.3192	33.97883	417.5286	.1133357	.0555734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592686	.8990078	F 47.73854	13.21739	.9663784	-.928437
Stddev	.059077	.0021437	.77345	.06026	.0020186	.007637
%RSD	2.278594	.2384537	1.620171	.4559027	.2088809	.8226171

#1	2.526076	.9004196	47.49139	13.16728	.9679185	-.925869
#2	2.638734	.8965411	48.60535	13.20063	.9671235	-.922414
#3	2.613247	.9000628	47.11887	13.28425	.9640931	-.937027

Sample Name: I4726-06 Acquired: 8/14/2017 17:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001680	3.323082	4.164691	.0290211	1.743712	.0149820
Stddev	.001028	.015791	.043357	.0016690	.005891	.0000190
%RSD	61.19565	.4752021	1.041056	5.750948	.3378427	.1264731

#1	-.000505	3.333123	4.144618	.0271075	1.739531	.0149659
#2	-.002122	3.304880	4.135008	.0297801	1.741155	.0149773
#3	-.002413	3.331243	4.214446	.0301756	1.750449	.0150029

Elem	Sr4077
Units	ppm
Avg	.0586417
Stddev	.0001969
%RSD	.3357798

#1	.0584550
#2	.0586228
#3	.0588474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.4356	1574.130	40241.55	11370.48	2438.642
Stddev	16.7679	10.111	370.94	26.72	7.436
%RSD	1.906662	.6423214	.9217733	.2350376	.3049400

#1	882.4847	1578.703	40190.33	11356.79	2438.597
#2	861.3524	1562.541	39898.89	11401.28	2431.228
#3	894.4697	1581.147	40635.43	11353.38	2446.100

Sample Name: I4726-07 Acquired: 8/14/2017 17:21:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7815860	-.024108	38.41130	-.015690	.1201943	129.9930	2.016184
Stddev	.0032787	.000218	.13626	.002483	.0019611	.1297	.000513
%RSD	.4194889	.9061623	.3547451	15.82445	1.631598	.0997897	.0254438

#1	.7844706	-.024243	38.28767	-.013102	.1209052	130.1386	2.015608
#2	.7780203	-.024226	38.55740	-.015916	.1179769	129.9505	2.016356
#3	.7822671	-.023856	38.38883	-.018053	.1217008	129.8899	2.016590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104614	.1051626	199.5186	.0694059	.0706367	1.205385	241.8408
Stddev	.0000766	.0005253	.1858	.0011227	.0001241	.005040	.7296
%RSD	.7323780	.4994600	.0931472	1.617630	.1757000	.4180964	.3017024

#1	.0104889	.1047000	199.4161	.0691670	.0707535	1.201445	242.6091
#2	.0103748	.1057336	199.4066	.0706289	.0706504	1.211064	241.7562
#3	.0105205	.1050543	199.7332	.0684219	.0705064	1.203647	241.1572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.43247	141.8435	.1182269	.0244421	1.991718	.5314673	26.79735
Stddev	.06145	.7259	.0005245	.0002619	.069759	.0027819	.26704
%RSD	.3162149	.5117695	.4436557	1.071290	3.502442	.5234328	.9965290

#1	19.49945	142.2886	.1179553	.0245053	2.018554	.5342185	26.85204
#2	19.41924	142.2361	.1178938	.0246665	1.912527	.5286557	26.50719
#3	19.37871	141.0059	.1188315	.0241544	2.044074	.5315277	27.03281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35871	1.088413	-.648947	-.004093	2.727747	3.452261	.0185547
Stddev	.11887	.004797	.004430	.000531	.021775	.022703	.0015069
%RSD	.5088772	.4407544	.6826278	12.98397	.7982684	.6576260	8.121314

#1	23.38965	1.083463	-.653751	-.004679	2.702819	3.473095	.0197642
#2	23.45904	1.088733	-.645023	-.003955	2.743057	3.455624	.0190333
#3	23.22743	1.093042	-.648067	-.003644	2.737364	3.428064	.0168667

Sample Name: I4726-07 Acquired: 8/14/2017 17:21:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.680287	.0138852	.0349152
Stddev	.002687	.0000553	.0001212
%RSD	.1002452	.3979614	.3472198

#1	2.680132	.0138365	.0349779
#2	2.683048	.0138740	.0347754
#3	2.677681	.0139452	.0349922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.020	1849.044	46624.57	12844.11	2760.574
Stddev	8.679	10.539	98.27	66.02	6.029
%RSD	.8409795	.5699956	.2107728	.5140222	.2183889

#1	1028.631	1838.992	46562.21	12776.04	2753.717
#2	1041.882	1860.011	46737.85	12848.41	2765.045
#3	1025.547	1848.129	46573.64	12907.87	2762.958

Sample Name: I4726-08 Acquired: 8/14/2017 17:25:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758512	-.017649	5.413379	-.001025	.0179229	116.3768	1.968023
Stddev	.0045835	.000492	.020633	.004727	.0030386	1.9388	.030836
%RSD	2.606463	2.786633	.3811419	461.0960	16.95388	1.665946	1.566865

#1	.1707124	-.017206	5.390801	-.006366	.0160190	118.4290	2.000195
#2	.1795174	-.018178	5.418080	.002622	.0163225	116.1256	1.965148
#3	.1773237	-.017561	5.431255	.000668	.0214273	114.5759	1.938724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091309	.0333368	46.14361	.1087577	.0633079	.3297991	153.2810
Stddev	.0001234	.0003852	.69980	.0009091	.0001330	.0060149	2.6083
%RSD	1.351865	1.155508	1.516574	.8358656	.2100045	1.823798	1.701649

#1	.0092734	.0328922	46.92929	.1079378	.0632201	.3362241	156.2729
#2	.0090642	.0335710	45.58721	.1097353	.0632428	.3288710	152.0843
#3	.0090551	.0335473	45.91432	.1086000	.0634609	.3243023	151.4858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39638	35.35029	.1078857	.0034943	1.420545	.2123969	4.428988
Stddev	.19871	.64900	.0009298	.0004259	.044011	.0039278	.046576
%RSD	1.743653	1.835908	.8618542	12.18914	3.098177	1.849292	1.051628

#1	11.62389	36.00042	.1085793	.0039497	1.369812	.2168132	4.405018
#2	11.30840	35.34803	.1068292	.0034272	1.443351	.2110829	4.399279
#3	11.25684	34.70243	.1082487	.0031058	1.448474	.2092944	4.482668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.69162	1.633569	-.386890	.0042726	6.792002	8.154362	.0119336
Stddev	.37552	.003497	.005073	.0003616	.028208	.118525	.0005691
%RSD	2.122559	.2141005	1.311319	8.462907	.4153085	1.453515	4.769107

#1	18.04175	1.637126	-.392451	.0041035	6.759589	8.277946	.0122068
#2	17.73809	1.633445	-.385705	.0046878	6.810991	8.143497	.0112794
#3	17.29504	1.630135	-.382514	.0040266	6.805426	8.041644	.0123146

Sample Name: I4726-08 Acquired: 8/14/2017 17:25:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3Y9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.347620	.0175162	.0372960
Stddev	.041661	.0002999	.0005724
%RSD	1.774616	1.711970	1.534690

#1	2.394726	.0177811	.0379047
#2	2.332519	.0175769	.0372148
#3	2.315615	.0171906	.0367687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.983	1842.238	46670.96	12539.53	3064.434
Stddev	5.097	18.755	82.05	203.04	20.378
%RSD	.4953264	1.018029	.1758067	1.619179	.6649712

#1	1032.696	1825.245	46693.10	12328.91	3047.349
#2	1031.080	1839.109	46739.67	12555.66	3058.965
#3	1023.172	1862.360	46580.11	12734.03	3086.988

Sample Name: I4726-09 Acquired: 8/14/2017 17:29:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087737	-.001821	.2704925	.0066745	-.001306	8.501960	.1962491
Stddev	.0034203	.001120	.0010008	.0014419	.000942	.045011	.0005128
%RSD	38.98338	61.53677	.3700026	21.60365	72.13679	.5294209	.2612989

#1	.0125041	-.001512	.2708744	.0079843	-.002326	8.516484	.1962173
#2	.0080317	-.000887	.2693570	.0051294	-.001120	8.537915	.1967770
#3	.0057853	-.003063	.2712462	.0069097	-.000470	8.451479	.1957528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003279	.0004788	15.81456	.0277799	.0051785	.0118008	15.17943
Stddev	.0000330	.0001217	.13123	.0006194	.0001933	.0005537	.10357
%RSD	10.06426	25.41744	.8297795	2.229539	3.733286	4.691593	.6823000

#1	.0002911	.0004873	15.66575	.0273196	.0053529	.0123819	15.06267
#2	.0003376	.0005961	15.86422	.0275360	.0052121	.0112795	15.26022
#3	.0003550	.0003531	15.91371	.0284841	.0049706	.0117410	15.21539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960963	9.788042	.0064074	.0003888	.2171166	.0268092	.1356073
Stddev	.0022296	.032750	.0003611	.0001456	.0568243	.0014564	.0037599
%RSD	.5628980	.3345873	5.635973	37.43890	26.17224	5.432356	2.772629

#1	.3936118	9.808830	.0068206	.0002362	.2765487	.0259442	.1322870
#2	.3979230	9.805006	.0061523	.0004041	.2114810	.0259927	.1396900
#3	.3967542	9.750291	.0062493	.0005261	.1633201	.0284906	.1348448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144892	.2368566	-.034905	.0003302	1.028942	.9899160	.0007551
Stddev	.014551	.0019711	.000264	.0002541	.003885	.0074233	.0004650
%RSD	1.270928	.8321957	.7570734	76.95650	.3775506	.7498956	61.57377

#1	1.130302	.2363371	-.034990	.0004534	1.026547	.9984467	.0012756
#2	1.159403	.2390355	-.035117	.0000380	1.033425	.9863766	.0003808
#3	1.144971	.2351973	-.034609	.0004991	1.026856	.9849248	.0006090

Sample Name: I4726-09 Acquired: 8/14/2017 17:29:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Z0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3825091	.0009958	.0071025
Stddev	.0018550	.0000263	.0000044
%RSD	.4849479	2.644603	.0624652

#1	.3839738	.0010039	.0071047
#2	.3831301	.0010170	.0071053
#3	.3804232	.0009663	.0070973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.978	1826.632	45918.29	11899.14	3575.450
Stddev	9.174	12.862	160.03	59.32	13.327
%RSD	.8889675	.7041436	.3485173	.4984881	.3727414

#1	1036.967	1811.818	45916.83	11860.85	3560.529
#2	1021.391	1834.962	45758.99	11869.10	3586.172
#3	1037.577	1833.116	46079.05	11967.46	3579.649

Sample Name: I4726-10 Acquired: 8/14/2017 17:33:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111906	-.001842	.2679171	.0073132	-.000309	9.482472	.2007262
Stddev	.0024352	.000133	.0030389	.0040665	.001115	.028634	.0002326
%RSD	21.76168	7.221697	1.134278	55.60475	360.6953	.3019695	.1158931

#1	.0131401	-.001769	.2706670	.0026184	-.001596	9.515475	.2009809
#2	.0084608	-.001762	.2646544	.0095895	.000382	9.467700	.2005249
#3	.0119708	-.001996	.2684299	.0097318	.000286	9.464240	.2006727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003317	.0005530	18.35968	.0251632	.0058065	.0125751	16.39904
Stddev	.0000507	.0001002	.07079	.0002488	.0002357	.0002363	.06017
%RSD	15.27379	18.12443	.3855897	.9888296	4.059678	1.879136	.3668819

#1	.0003759	.0005018	18.34111	.0254124	.0059472	.0127808	16.41232
#2	.0003428	.0004887	18.30003	.0249148	.0059378	.0126274	16.45145
#3	.0002764	.0006685	18.43792	.0251624	.0055343	.0123170	16.33334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013986	11.36797	.0072854	.0004627	.3002064	.0267337	.1514154
Stddev	.0013292	.07709	.0003438	.0004327	.0369716	.0006798	.0025721
%RSD	.3311332	.6781164	4.719493	93.53141	12.31540	2.542882	1.698726

#1	.4024995	11.41538	.0069557	.0000317	.3350867	.0264494	.1492884
#2	.4017742	11.40950	.0076419	.0008971	.3040836	.0275095	.1542741
#3	.3999220	11.27902	.0072588	.0004592	.2614490	.0262423	.1506837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312820	.2199692	-.037905	.0003772	.8892974	2.206540	.0011755
Stddev	.005021	.0016676	.000238	.0002623	.0066767	.010427	.0009770
%RSD	.3824858	.7581246	.6291567	69.53463	.7507856	.4725337	83.11078

#1	1.318615	.2218827	-.038168	.0000790	.8942667	2.207092	.0000539
#2	1.310095	.2188255	-.037846	.0004802	.8817080	2.216679	.0018409
#3	1.309751	.2191993	-.037702	.0005723	.8919174	2.195848	.0016317

Sample Name: I4726-10 Acquired: 8/14/2017 17:33:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4158678	.0012174	.0069837
Stddev	.0002801	.0000457	.0000314
%RSD	.0673594	3.755135	.4490170

#1	.4156072	.0011657	.0070194
#2	.4158321	.0012526	.0069607
#3	.4161641	.0012338	.0069709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.080	1837.423	46218.27	12061.35	3557.685
Stddev	7.413	23.137	61.97	57.62	41.306
%RSD	.7106608	1.259214	.1340710	.4776896	1.161037

#1	1034.527	1811.712	46150.84	12007.72	3510.177
#2	1047.051	1843.991	46231.28	12054.06	3577.778
#3	1047.660	1856.566	46272.70	12122.26	3585.101

Sample Name: I4725-01DL2X20 Acquired: 8/14/2017 17:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3830217	-.000437	25.31663	-.005706	.1033287	2.314420	.1639310
Stddev	.0049953	.001504	.05816	.001348	.0007534	.013207	.0009803
%RSD	1.304189	343.7502	.2297493	23.62756	.7291317	.5706582	.5979876

#1	.3773023	-.001249	25.27187	-.004568	.1032439	2.299620	.1628352
#2	.3852339	-.001362	25.38238	-.005354	.1041209	2.325007	.1647246
#3	.3865290	.001298	25.29564	-.007195	.1026213	2.318632	.1642331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008458	.0348705	77.21829	-.015312	.0013853	.5012432	71.89366
Stddev	.0001026	.0001440	.35478	.000415	.0000642	.0024463	.24718
%RSD	12.13109	.4130697	.4594484	2.710590	4.636586	.4880444	.3438183

#1	.0009537	.0349787	77.07264	-.014921	.0013329	.4984186	72.16557
#2	.0008343	.0349257	76.95952	-.015747	.0013660	.5026333	71.68255
#3	.0007495	.0347070	77.62271	-.015267	.0014570	.5026778	71.83285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.580144	48.24656	-.005017	.0224112	.4093316	.2693577	15.83235
Stddev	.016367	.12048	.000559	.0006199	.0078038	.0027292	.11075
%RSD	.2487317	.2497123	11.14325	2.766039	1.906469	1.013212	.6995290

#1	6.598545	48.16863	-.004893	.0228429	.4003316	.2705457	15.83599
#2	6.567211	48.38533	-.004530	.0226898	.4134456	.2662359	15.94124
#3	6.574677	48.18573	-.005627	.0217009	.4142176	.2712915	15.71983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2886627	.0867540	-.193332	-.001633	.2110849	.8698904	.0034223
Stddev	.0123990	.0008376	.001815	.000551	.0017433	.0055774	.0011861
%RSD	4.295322	.9654771	.9386873	33.72193	.8258545	.6411581	34.65946

#1	.2815665	.0864376	-.194191	-.001723	.2129068	.8726474	.0034207
#2	.3029796	.0861207	-.194557	-.001043	.2094326	.8735523	.0022369
#3	.2814419	.0877037	-.191247	-.002133	.2109154	.8634714	.0046092

Sample Name: I4725-01DL2X20 Acquired: 8/14/2017 17:37:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0277235	.0004999	.0062513
Stddev	.0003817	.0000266	.0000460
%RSD	1.376954	5.315792	.7356344

#1	.0275284	.0004706	.0062159
#2	.0281634	.0005068	.0063033
#3	.0274788	.0005224	.0062347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.682	1803.141	44432.38	11711.90	3358.156
Stddev	13.525	7.830	622.04	30.06	11.214
%RSD	1.316077	.4342239	1.399959	.2566242	.3339385

#1	1023.338	1810.153	44060.97	11690.76	3369.778
#2	1016.862	1804.578	44085.67	11698.63	3357.290
#3	1042.845	1794.692	45150.50	11746.30	3347.400

Sample Name: I4725-05DL2X20 Acquired: 8/14/2017 17:41:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690488	-.003336	13.68015	-.003251	.0520172	4.114959	.1733398
Stddev	.0067012	.000592	.04271	.002797	.0015669	.023060	.0009733
%RSD	2.490690	17.74103	.3122056	86.03173	3.012272	.5604038	.5615232

#1	.2663345	-.002965	13.63819	-.006479	.0502079	4.139517	.1744089
#2	.2766813	-.004019	13.72357	-.001551	.0529250	4.093765	.1725049
#3	.2641305	-.003025	13.67868	-.001723	.0529186	4.111597	.1731056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006135	.0643391	73.85664	-.020771	.0016369	.3560536	51.18508
Stddev	.0000385	.0003972	.52559	.000829	.0005389	.0022931	.41362
%RSD	6.281433	.6174244	.7116373	3.991050	32.91831	.6440411	.8080960

#1	.0005835	.0639912	74.42623	-.021215	.0013672	.3582363	51.61967
#2	.0006569	.0647719	73.75328	-.021283	.0012862	.3562606	51.13933
#3	.0006000	.0642541	73.39040	-.019815	.0022574	.3536640	50.79623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888530	46.03362	-.006859	.0122016	.3518679	.0953116	21.55577
Stddev	.035507	.14330	.000574	.0005884	.0344155	.0017730	.14330
%RSD	.7263263	.3112895	8.376217	4.822292	9.780810	1.860203	.6647819

#1	4.925531	46.19725	-.006828	.0123391	.3848175	.0948109	21.56893
#2	4.885323	45.97309	-.006300	.0127091	.3546331	.0972811	21.69204
#3	4.854735	45.93052	-.007448	.0115567	.3161532	.0938429	21.40635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5185912	.0633447	-.136768	-.003751	.1978358	.8896256	-.000210
Stddev	.0205094	.0008990	.000089	.000169	.0039489	.0079064	.003505
%RSD	3.954839	1.419304	.0649125	4.496482	1.996070	.8887361	1672.539

#1	.5417376	.0632631	-.136719	-.003635	.2006746	.8987550	-.002635
#2	.5113566	.0624892	-.136714	-.003945	.1933261	.8850163	.003810
#3	.5026795	.0642818	-.136870	-.003673	.1995067	.8851055	-.001803

Sample Name: I4725-05DL2X20 Acquired: 8/14/2017 17:41:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3W6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0649212	.0006969	.0058209
Stddev	.0006632	.0000290	.0000425
%RSD	1.021566	4.160246	.7301350

#1	.0655755	.0006663	.0058587
#2	.0642494	.0007240	.0057749
#3	.0649386	.0007005	.0058292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.884	1814.962	44168.80	11679.22	3389.436
Stddev	5.949	6.208	127.73	76.66	9.514
%RSD	.5844231	.3420364	.2891943	.6563603	.2806853

#1	1016.764	1821.804	44094.80	11592.01	3400.293
#2	1012.575	1813.392	44095.31	11735.99	3385.458
#3	1024.313	1809.690	44316.30	11709.65	3382.557

Sample Name: I4725-09DL2X20 Acquired: 8/14/2017 17:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051935	-.001353	14.20305	-.005209	.0632037	2.587713	.2610642
Stddev	.0063783	.001625	.12153	.000647	.0001688	.012022	.0014930
%RSD	2.089908	120.0764	.8556299	12.42601	.2670752	.4645692	.5719030

#1	.3118402	-.002585	14.32749	-.005356	.0630094	2.595287	.2627348
#2	.2991227	-.001963	14.19699	-.004500	.0633151	2.594000	.2605978
#3	.3046176	.000488	14.08467	-.005770	.0632864	2.573851	.2598600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007323	.0454974	71.74761	-.015484	.0015149	.3935426	58.87675
Stddev	.0001212	.0004740	.14788	.000986	.0001882	.0052453	.21083
%RSD	16.54294	1.041854	.2061111	6.370799	12.42060	1.332853	.3580806

#1	.0007755	.0460393	71.77733	-.016602	.0013489	.3983067	58.75132
#2	.0005955	.0452932	71.58713	-.014735	.0017193	.3943995	59.12016
#3	.0008260	.0451596	71.87837	-.015116	.0014766	.3879216	58.75878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.026595	43.97495	-.004962	.0134859	.3615279	.1547546	16.55074
Stddev	.031598	.31219	.000611	.0001460	.0400814	.0015395	.09864
%RSD	.4496870	.7099321	12.31579	1.082809	11.08666	.9947729	.5959941

#1	7.013284	44.08387	-.004259	.0136228	.3847872	.1560947	16.56314
#2	7.062671	44.21810	-.005364	.0133322	.3845503	.1530731	16.44648
#3	7.003831	43.62289	-.005264	.0135027	.3152461	.1550962	16.64259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163072	.0813982	-.157441	-.002438	.3014671	.5980655	-.000637
Stddev	.0071496	.0008802	.001350	.000097	.0010821	.0100506	.001753
%RSD	1.384757	1.081390	.8573908	3.959847	.3589586	1.680509	275.0246

#1	.5082248	.0823722	-.158168	-.002463	.3004961	.6093186	.000932
#2	.5188914	.0811628	-.158271	-.002519	.3026337	.5899815	-.000315
#3	.5218054	.0806597	-.155883	-.002331	.3012715	.5948963	-.002529

Sample Name: I4725-09DL2X20 Acquired: 8/14/2017 17:45:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3X0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0449559	.0005226	.0057541
Stddev	.0007451	.0000210	.0000288
%RSD	1.657501	4.020175	.5003351

#1	.0452220	.0005464	.0057850
#2	.0441142	.0005151	.0057491
#3	.0455314	.0005065	.0057281

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.039	1793.419	43943.20	11708.40	3376.452
Stddev	6.774	8.511	207.87	52.51	12.460
%RSD	.6713388	.4745957	.4730451	.4484904	.3690220

#1	1003.309	1796.974	43719.72	11655.85	3367.982
#2	1016.515	1783.707	43979.12	11708.47	3370.615
#3	1007.294	1799.577	44130.78	11760.87	3390.759

Sample Name: I4726-01DL2X20 Acquired: 8/14/2017 17:49:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3727433	.0000921	26.95677	-.005346	.0648113	3.429423	.2205486
Stddev	.0062059	.0010076	1.01445	.001798	.0022162	.005333	.0003522
%RSD	1.664930	1094.180	3.763239	33.64224	3.419542	.1555034	.1596975

#1	.3682477	.0009182	26.33329	-.003295	.0637626	3.433933	.2207830
#2	.3701583	-.001031	26.40970	-.006088	.0633140	3.430799	.2201436
#3	.3798238	.000389	28.12732	-.006654	.0673573	3.423537	.2207193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007167	.0587211	68.04504	-.012795	.0022280	.5685400	62.56412
Stddev	.0001190	.0020618	.30496	.000125	.0001783	.0019537	.31019
%RSD	16.60531	3.511214	.4481779	.9772105	8.001443	.3436408	.4957931

#1	.0007186	.0576006	67.80568	-.012656	.0023838	.5677941	62.31650
#2	.0008348	.0574621	68.38840	-.012830	.0022667	.5707569	62.91205
#3	.0005968	.0611005	67.94103	-.012899	.0020336	.5670692	62.46382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.201121	42.85457	-.001220	.0212400	.3644526	.2512392	15.57970
Stddev	.036310	.12523	.000147	.0003854	.0442420	.0019044	.15433
%RSD	.5042234	.2922284	12.03681	1.814403	12.13932	.7579938	.9905856

#1	7.168099	42.91605	-.001308	.0214386	.3142992	.2520378	15.47278
#2	7.240005	42.93718	-.001051	.0214856	.3979459	.2526142	15.75663
#3	7.195258	42.71048	-.001302	.0207958	.3811127	.2490655	15.50970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4657568	.1058215	-.170019	-.001686	.2005800	.3701527	.0031162
Stddev	.0156006	.0041353	.001526	.000094	.0212163	.0019457	.0012702
%RSD	3.349511	3.907845	.8973856	5.594012	10.57745	.5256550	40.76222

#1	.4484883	.1025590	-.170943	-.001626	.1928999	.3706578	.0025835
#2	.4699496	.1044332	-.170857	-.001795	.1842733	.3717960	.0045660
#3	.4788326	.1104724	-.168258	-.001637	.2245668	.3680042	.0021990

Sample Name: I4726-01DL2X20 Acquired: 8/14/2017 17:49:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3Y2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0463056	.0005893	.0056516
Stddev	.0000942	.0000474	.0000138
%RSD	.2035216	8.048392	.2448420

#1	.0463471	.0005391	.0056374
#2	.0463719	.0006334	.0056651
#3	.0461977	.0005954	.0056521

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.328	1773.891	44048.68	11697.92	3318.582
Stddev	7.524	52.532	150.32	21.74	102.192
%RSD	.7417822	2.961373	.3412567	.1858419	3.079389

#1	1016.413	1805.416	44127.52	11695.61	3380.682
#2	1005.981	1803.009	43875.35	11677.43	3374.428
#3	1020.589	1713.249	44143.18	11720.72	3200.636

Sample Name: I4648-03A Acquired: 8/14/2017 17:53:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC1BB3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000735	.0556229	-.000672	.0043221	-.001768	.0338915	.0332355
Stddev	.000925	.0016345	.000964	.0016020	.001190	.0016269	.0005116
%RSD	125.8856	2.938475	143.5677	37.06611	67.28079	4.800306	1.539314

#1	-.000493	.0537361	-.001771	.0028797	-.000451	.0342784	.0337400
#2	-.001757	.0565274	.000029	.0060463	-.002089	.0352900	.0332495
#3	.000045	.0566052	-.000273	.0040402	-.002764	.0321060	.0327171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0000321	7.598507	-.002305	.0030354	.0013089	.2488131
Stddev	.000052	.0000802	.188564	.000196	.0001355	.0003128	.0073377
%RSD	55.35956	250.0146	2.481591	8.505006	4.465749	23.90282	2.949080

#1	-.000149	.0000152	7.814896	-.002443	.0029256	.0015780	.2571654
#2	-.000047	.0001194	7.511245	-.002081	.0031869	.0013830	.2434035
#3	-.000084	-.000038	7.469381	-.002392	.0029938	.0009656	.2458704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3828907	5.562384	.0111530	.0001365	15.22126	.0001895	.0132049
Stddev	.0084944	.099375	.0004567	.0000880	.26165	.0016597	.0030432
%RSD	2.218490	1.786557	4.094656	64.49579	1.718944	875.7848	23.04622

#1	.3926840	5.676582	.0116550	.0001564	15.51101	.0020822	.0108741
#2	.3784665	5.515004	.0107623	.0000402	15.00227	-.000496	.0166477
#3	.3775216	5.495565	.0110415	.0002129	15.15051	-.001018	.0120928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806251	.0004582	.0158485	-.000311	11.28327	3.123831	-.000838
Stddev	.135882	.0000773	.0018449	.000150	.03366	.043629	.000469
%RSD	2.827189	16.87475	11.64069	48.28123	.2983379	1.396650	55.89822

#1	4.958773	.0003722	.0173295	-.000237	11.31321	3.173243	-.000566
#2	4.761876	.0004806	.0137819	-.000212	11.24683	3.090621	-.000570
#3	4.698105	.0005218	.0164340	-.000483	11.28977	3.107629	-.001380

Sample Name: I4648-03A Acquired: 8/14/2017 17:53:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC1BB3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000532	.0019940	.0127182
Stddev	.0002512	.0000915	.0002983
%RSD	472.4371	4.589832	2.345458

#1	.0003325	.0020910	.0130621
#2	-.000019	.0019092	.0125634
#3	-.000154	.0019820	.0125292

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.693	1847.125	45359.62	11990.94	3690.706
Stddev	29.788	11.697	1032.90	200.07	10.952
%RSD	2.859592	.6332772	2.277134	1.668500	.2967510

#1	1060.654	1860.602	46155.59	11759.93	3702.635
#2	1057.064	1841.164	45730.85	12105.62	3688.377
#3	1007.359	1839.608	44192.41	12107.29	3681.106

Sample Name: I4634-03A Acquired: 8/14/2017 17:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002590	.0527575	-.000209	.0068722	-.001785	.2348302	.0323214
Stddev	.002107	.0007659	.001794	.0010244	.000294	.0030029	.0004857
%RSD	81.37014	1.451822	858.2178	14.90676	16.46726	1.278758	1.502698

#1	-.001255	.0536240	-.001659	.0079325	-.001446	.2333091	.0328197
#2	-.001496	.0524775	-.000765	.0058878	-.001951	.2328922	.0318494
#3	-.005019	.0521710	.001797	.0067965	-.001959	.2382893	.0322951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000052	7.456538	-.002035	.0030853	.0038405	.5078494
Stddev	.000075	.000070	.043025	.000193	.0001192	.0010206	.0125227
%RSD	57.28399	135.8100	.5770088	9.469383	3.863961	26.57424	2.465833

#1	-.000175	-.000063	7.468805	-.002031	.0030309	.0026739	.4986949
#2	-.000172	.000023	7.408712	-.001844	.0030029	.0045684	.5027331
#3	-.000044	-.000116	7.492097	-.002229	.0032220	.0042792	.5221202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3705517	5.328599	.0112279	.0001334	14.82490	.0018233	.0128123
Stddev	.0025695	.036948	.0004175	.0001207	.03890	.0008238	.0010087
%RSD	.6934170	.6933818	3.718830	90.45148	.2623752	45.18280	7.872858

#1	.3677558	5.287380	.0108878	.0000112	14.78083	.0011164	.0116750
#2	.3710895	5.358741	.0111020	.0002524	14.85444	.0016254	.0131629
#3	.3728096	5.339677	.0116939	.0001366	14.83943	.0027280	.0135988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843283	.0016305	.0149607	.0000554	11.41425	3.111745	.0000827
Stddev	.032500	.0001685	.0005451	.0002494	.02108	.019567	.0010796
%RSD	.6710233	10.33274	3.643550	450.2022	.1846410	.6288074	1305.725

#1	4.821140	.0017702	.0143352	-.000178	11.42735	3.112642	-.000834
#2	4.880593	.0016780	.0152123	.000318	11.38994	3.091744	.001273
#3	4.828115	.0014434	.0153344	.000025	11.42546	3.130847	-.000190

Sample Name: I4634-03A Acquired: 8/14/2017 17:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000105	.0019629	.0126145
Stddev	.000112	.0000517	.0000489
%RSD	106.5172	2.632351	.3872298

#1	-.000088	.0020190	.0125585
#2	-.000003	.0019525	.0126484
#3	-.000224	.0019172	.0126366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.098	1835.220	45631.60	12064.20	3673.231
Stddev	7.807	1.696	235.30	29.50	7.306
%RSD	.7505795	.0924195	.5156413	.2445640	.1988909

#1	1048.425	1834.415	45794.38	12098.21	3664.858
#2	1032.944	1834.075	45361.82	12048.92	3678.305
#3	1038.925	1837.168	45738.59	12045.47	3676.531

Sample Name: CCV011 Acquired: 8/14/2017 18:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910476	4.552060	23.80939	4.801980	4.951384	393.6477
Stddev	.004796	.015202	.02592	.020507	.004326	6.6446
%RSD	.0976733	.3339514	.1088443	.4270549	.0873699	1.687948

#1	4.914100	4.568163	23.81780	4.801113	4.955397	395.7662
#2	4.905037	4.550057	23.83006	4.781920	4.946801	398.9747
#3	4.912290	4.537958	23.78032	4.822907	4.951953	386.2022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.573805	.4790230	2.438047	391.2283	15.01999	2.426505
Stddev	.113042	.0080604	.011179	3.9275	.07941	.007850
%RSD	1.180738	1.682673	.4585167	1.003887	.5286982	.3235234

#1	9.562437	.4862934	2.448082	392.5035	15.08160	2.432610
#2	9.692101	.4804202	2.440061	394.3598	14.93037	2.429255
#3	9.466877	.4703553	2.425998	386.8217	15.04801	2.417649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87261	389.6969	14.14302	392.2135	2.407790	1.306734
Stddev	.21637	3.6962	.13560	4.1468	.006316	.005040
%RSD	1.454816	.9484747	.9587477	1.057292	.2623015	.3857120

#1	14.97459	390.7648	14.17075	393.2039	2.414194	1.301947
#2	15.01915	392.7416	14.26261	395.7755	2.407610	1.306262
#3	14.62410	385.5843	13.99570	387.6611	2.401567	1.311994

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.2317	2.369669	14.39970	148.0340	F 6.850596	F 3.971443
Stddev	4.6834	.025480	.24792	2.2033	.030783	.066936
%RSD	1.206336	1.075243	1.721724	1.488346	.4493458	1.685427

#1	390.0990	2.386592	14.11391	148.4497	6.884818	4.022199
#2	391.6934	2.382051	14.55708	149.9998	6.825166	3.996546
#3	382.9027	2.340365	14.52811	145.6525	6.841803	3.895585

Sample Name: CCV011 Acquired: 8/14/2017 18:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775510	5.171086	4.686860	4.813390	4.754425	6.475238
Stddev	.008689	.034889	.075674	.013972	.051977	.130655
%RSD	.1819515	.6746854	1.614601	.2902695	1.093236	2.017765

#1	4.783359	5.211372	4.749186	4.825442	4.779986	6.482719
#2	4.766173	5.150828	4.708735	4.816652	4.788672	6.601992
#3	4.776997	5.151059	4.602658	4.798076	4.694617	6.341004

Elem	Sr4077
Units	ppm
Avg	8.287889
Stddev	.158511
%RSD	1.912565

#1	8.270280
#2	8.454470
#3	8.138918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.6022	1491.947	37685.18	10922.62	2271.014
Stddev	11.6736	7.065	209.02	150.01	7.133
%RSD	1.407126	.4735629	.5546376	1.373355	.3140895

#1	841.9584	1494.478	37922.71	10836.05	2272.091
#2	818.7587	1497.399	37529.38	10835.98	2277.547
#3	828.0894	1483.965	37603.46	11095.83	2263.404

Sample Name: CCB011 Acquired: 8/14/2017 18:06:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034862	.0018115	-.003054	.0022225	-.000510	.0051182	.0008571
Stddev	.0034065	.0003421	.000939	.0013798	.000723	.0032522	.0005184
%RSD	97.71494	18.88674	30.73770	62.08175	141.9468	63.54146	60.48487

#1	-.000237	.0014284	-.002496	.0029478	-.000732	.0068092	.0007334
#2	.006447	.0020866	-.002529	.0006314	-.001095	.0013689	.0004117
#3	.004249	.0019195	-.004138	.0030885	.000299	.0071764	.0014262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000129	.0019440	-.002182	.0000637	-.000267	.0022095
Stddev	.000064	.0001070	.0079340	.000194	.0002416	.000913	.0022286
%RSD	127.6177	832.8495	408.1286	8.911146	379.1109	342.7035	100.8648

#1	-.000008	.0001344	-.000247	-.001958	-.000118	.000688	.0022432
#2	-.000124	-.000067	-.004664	-.002295	-.000029	-.000355	.0044210
#3	-.000019	-.000029	.010743	-.002295	.000338	-.001133	-.000036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002201	-.006016	.0000355	-.000053	.0695548	.0008434	-.000592
Stddev	.0003299	.029169	.0001636	.000129	.0282625	.0011596	.003090
%RSD	149.8735	484.8653	460.7493	245.0371	40.63343	137.4993	522.2757

#1	.0002969	.020531	-.000131	-.000112	.0381481	.0016921	.001844
#2	-.000141	-.001337	.000041	.000096	.0775781	-.000478	-.004068
#3	.000505	-.037242	.000196	-.000142	.0929382	.001316	.000448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346314	.0000475	.0063993	.0010838	-.027109	.0028167	.0002238
Stddev	.0085089	.0000910	.0005471	.0003130	.002486	.0005688	.0010424
%RSD	24.56979	191.5461	8.549774	28.88456	9.171396	20.19377	465.7521

#1	.0331735	-.000025	.0064069	.0011678	-.024299	.0023281	-.000869
#2	.0437750	.000018	.0058484	.0013462	-.028004	.0034411	.000334
#3	.0269457	.000149	.0069426	.0007373	-.029023	.0026808	.001207

Sample Name: CCB011 Acquired: 8/14/2017 18:06:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v120) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000383	.0003917	.0001477
Stddev	.000582	.0000229	.0000170
%RSD	151.8072	5.838271	11.50343

#1	.000227	.0003986	.0001662
#2	-.000932	.0004104	.0001443
#3	-.000444	.0003662	.0001327

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.973	1900.121	46871.35	11973.19	3864.351
Stddev	9.606	6.154	207.11	62.62	14.530
%RSD	.8861883	.3238605	.4418606	.5230107	.3759960

#1	1077.684	1904.616	46771.05	12005.31	3870.354
#2	1079.203	1902.640	46733.49	11901.02	3874.917
#3	1095.030	1893.108	47109.51	12013.23	3847.782